

-
1. **Call to Order**
 2. **Land Acknowledgement**
 - 2.1 Treaty Six Land Acknowledgement - Blackfalds Town Council acknowledges that we are on Treaty 6 territory, a traditional meeting ground, gathering place, and travelling route to the Cree, Saulteaux (So-toe), Blackfoot, Métis, Dene (De-nay) and Nakota Sioux (Sue). We acknowledge all the many First Nations, Métis, and Inuit whose footsteps have marked these lands for centuries.
 3. **Adoption of Agenda**
 - 3.1 Agenda for June 13, 2023
 4. **Delegation**

None
 5. **Public Hearing**

None
 6. **Business Arising from Minutes**

None
 7. **Business**
 - 7.1 Request for Decision, Pavement Management Study Final Report
 - 7.2 Request for Decision, 2022 Social Needs Assessment
 - 7.3 Request for Decision, 2023 FCSS Funding Allocation Recommendation
 - 7.4 Request for Decision, Bylaw 1285.23, Public Notification Bylaw
 - 7.5 Request for Decision, Cancellation of Standing Committee of Council - July 17 and August 14
 - 7.6 Request for Decision, Municipal Measurement Index
 8. **Action Correspondence**

None
 9. **Information**
 - 9.1 Recreation, Culture and Parks Board Meeting Minutes - April 5, 2023
 - 9.2 Report for Council, Enforcement and Protective Services Monthly Report - May 2023
 - 9.3 Report for Council, Development & Building Monthly Report - May 2023
 - 9.4 Report for Council, BOLT KPI Monthly Report - May 2023
 - 9.5 Special Events Permit - Blackfalds Days Parade and Fireworks
 - 9.6 Special Events Permit - Block Party
 - 9.7 Parkland Regional Library System 2022 Audited Financial Statements
 - 9.8 Parkland Regional Library System Board Meeting Minutes (*draft*) - May 18, 2023
 - 9.9 Parkland Regional Library System Board Talk - May 18, 2023
 - 9.10 Letter from Minister Schulz Re: Intermunicipal Collaboration Framework Agreements
 - 9.11 County of Lacombe Highlights - May 23, 2023
 10. **Round Table Discussion**

None
 11. **Adoption of Minutes**
 - 11.1 Minutes from the Regular Council Meeting on May 23, 2023
 12. **Notices of Motion**

None
 13. **Business for the Good of Council**

None
 14. **Confidential**
 - 14.1 FOIP Section 24 - Advice from Officials
 - 14.2 FOIP Section 19 - Confidential Evaluations
 15. **Adjournment**
-

Future Meetings/Events:

- Standing Committee of Council Meeting – June 19, 2023
- Regular Meeting – June 27, 2023

MEETING DATE: June 13, 2023

PREPARED BY: Laura Thevenaz, Infrastructure Services Manager

PRESENTED BY: Laura Thevenaz, Infrastructure Services Manager

SUBJECT: **Pavement Management Study Final Report**

BACKGROUND

As part of the 2022 Capital Budget, \$110,000 of funding was approved to conduct a pavement quality study. As presented to Council on March 22, 2022, Administration has moved forward with procuring Stantec Engineering to conduct this study at a cost of \$83,424. The purpose of this study was to assess pavement road conditions within the Town of Blackfalds and analyze various budget scenarios for road maintenance and rehabilitation. The key component of an effective pavement management system is to regularly assess the condition of the road network to determine the performance of the network over time. The pavement management system conducted in 2022 was the first time Blackfalds has undertaken a pavement network analysis. The data collected will serve as baseline data for comparison when collecting future roadway network conditions.

DISCUSSION

The study involved the collection of data on pavement conditions throughout the Town, followed by an in-depth analysis of the results by both Administration, and Stantec. Administration is pleased to report that the Pavement Management Study project is now complete and was within budget. The project was slightly delayed past the original timeline due to scheduling for field data collection.

Through discussion within Administration, including the CAO, Corporate Services, Infrastructure Services, Asset Management, Engineering and Operations, the following eight budget scenarios were selected for analysis:

- \$150,000 annual Capital Budget + \$30,000 annual maintenance budget
- \$300,000 annual Capital Budget + \$30,000 annual maintenance budget
- \$300,000 annual Capital Budget + \$60,000 annual maintenance budget (current 2023 scenario)
- \$600,000 annual Capital Budget + \$60,000 annual maintenance budget
- Unlimited funding
- Maintain PQI 75 (based on 2022 results)
- Maintain 8% deficiency (based on 2022 results)
- Achieve PQI 55

Table 2: Budget Analysis Results 2023-2037 – Town Road Network

Analysis Scenario	Total Cost Over 15 years	LL-PQI ¹		LL-Def. ²	
		2023	2037	2023	2037
Do Nothing	\$0	73	51	9%	70%
\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$3.4 M	73	59	8%	47%
\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$6.3 M	74	63	8%	41%
\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4}	\$7.0 M	74	65	8%	40%
\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4,5}	\$11.7 M	74	70	7%	30%
Unlimited Funding (Needs Driven) ⁵	\$20.0 M	78	87	6%	2%
Maintain PQI 75 (2022) ⁵	\$12.9 M	75	75	8%	27%
Maintain 8% Deficiency (2022) ⁵	\$18.9 M	75	85	8%	8%
Achieve PQI 55 ⁵	\$4.2 M	73	55	9%	60%

¹ LL-PQI = Lane-length-weighted PQI.

² LL-Def. = Lane-length-weighted Deficiency.

³ A 5% annual increase was added to Capital and Maintenance budgets to account for growth.

⁴ Capital budget includes: small cut & replace (4m x 4m), edge mill/50 mm overlay, and reconstruction. Maintenance budget includes: crack filling, spray patching, and surface treatment.

⁵ No inflation was added to the treatment unit costs.

For 2023, the Town is currently under the analysis scenario of \$300,000 annual capital budget + \$60,000 annual maintenance budget. The Lorne Avenue Rehabilitation Project is within the \$300,000 capital budget and planned road maintenance activities will occur within the allocated \$60,000 budget.

The needs analysis for these scenarios was performed for a period of 15 years from 2023 through 2037. The results of the models have provided specific rehabilitation and treatment methods that can be applied to specific roadways based on their Pavement Quality Index (PQI). Each roadway segment was assigned a PQI number based on the severity, extent and type of defect found. The lower the PQI score, the lower the number of defects; conversely, the higher the PQI score, the higher the defects.

Table 1: Results of the 2022 Present Status Analysis

Functional Class	Min PQI	No. Sections	LN-KM	RCI	PCI	SAI	PQI
Arterial	55	5	5.3	61	87	66	83
Urban Industrial Collector	55	26	13.9	61	76	66	77
Residential Collector	55	129	37.6	59	73	73	75
Urban Industrial Local	55	1	0.6	58	92	50	80
Residential Local	55	205	54.6	55	75	55	74
Town Road Network	-	366	112.2	58	75	69	75
Parking Lots	55	16	-	-	62	-	62

¹ Sections without performance data are excluded.

The findings from the data collected last year indicate that the average network roadway conditions within the Town of Blackfalds have a high PQI score of 75 which is indicative of a network in satisfactory condition. The present status results for parking lots indicate a network PQI of 62 which is indicative of a network in fair condition. However, similar to the City of Red Deer, Administration elected to set the target PQI at 55.

The average road rideability, based on Ride Comfort Index (RCI), is 58 (i.e. Fair). Arterials and Urban Industrial Collector roads have the highest RCI, while Residential Local have the highest RCI of 61, while Residential Local have the lowest RCI of 55.

The average Structural Adequacy Index (SAI) is 69, which indicates that, on average, the road network has sufficient structural capacity to carry anticipated traffic loads (i.e. SAI >50). The average SAI for all functional classes is at or above 50.

Through the 10-year Capital Plan, it is proposed to conduct a pavement management study on a 5-year cycle. Municipalities typically conduct a pavement management study on a 3-to-5-year cycle, depending on community size, network condition, and available budget.

To ensure road management and ongoing improvements, the results of the pavement study will be reviewed annually, budget scenarios assessed, maintenance and rehabilitation treatment unit costs, and decision trees will all be reviewed to make informed decisions when selecting annual road rehabilitation projects as part of capital planning. It is important to note that the Town can elect to override the recommended treatment options in consideration of factors such a knowledge of local road conditions, upcoming capital projects, replacement of accompanying infrastructure such as sidewalks, curb and gutter or underground utilities, resident, and Council feedback, etc.

Capital and Operations Planning

Every year, Public Works conducts crack sealing, spray patching, and small cut and replacements as part its operations maintenance practices on Town-owned asphalt roadways. The results of this report will be used for future annual operations budgeting for materials and equipment required to complete maintenance.

When selecting a roadway to be replaced as part of capital planning, multiple factors must be considered in addition to the recommendations made within the report, which include, but are not limited to:

- Consolidation of multiple roadway segments.
- Replacement, upgrade and/or installation of underground utilities.
- Replacement or upgrades to be made as part of future development areas.
- Proximity to areas such as schools, community centers, downtown, etc.
- Connectivity.
- Budget.

FINANCIAL IMPLICATIONS

As previously mentioned, the Town is currently following an analysis scenario of a \$300,000 annual capital budget + \$60,000 annual maintenance budget as part of the 10-year Capital Plan. Through the annual Capital Project budget review process, the \$300,000 currently budgeted may be adjusted based on road classification and required repairs/rehabilitation. The annual Operations Budget may also be adjusted from the typical \$60,000 when roadway repairs such as surface treatments are identified at budget time.

ADMINISTRATIVE RECOMMENDATION

1. That Council accepts the 2022 Pavement Management Report as presented.


ALTERNATIVES

- a) That Council does not accept the 2022 Pavement Management Report as presented.
- b) That Council refers this item back to Administration for more information.

ATTACHMENTS

- *Appendix A: Town of Blackfalds 2022 Pavement Management Report*

APPROVALS


Justin de Bresser, Interim Chief
Administrative Officer
Department Director/Author



**Town of Blackfalds 2022
Pavement Management Report**

2022 Pavement Condition Assessment
& Pavement Management System
Implementation

April 13, 2023

Prepared for:

Town of Blackfalds
Box 220, 5018 Waghorn Street
Blackfalds, Alberta
T0M 0J0

Prepared by:


Stantec Consulting Ltd.
Infrastructure Management & Pavement
Engineering
1100-4900 50 Street
Red Deer, AB T4N 1X7

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT


This document entitled Town of Blackfalds 2022 Pavement Management Report was prepared by Stantec Consulting Ltd. ("Stantec") for the account of Town of Blackfalds (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by Barbi, Paula
(signature)
Paula Barbi, Ph.D.

Digitally signed by Barbi, Paula
Date: 2023.04.14 14:53:02
-04'00'

Reviewed by 
(signature)
AI Cepas, P.Eng.

Digitally signed by Cepas, AI
Date: 2023.04.14 16:06:41 -04'00'

Approved by 
(signature)
Leanne Whiteley-Lagace, M.A.Sc., P.Eng. (ON)

Digitally signed by Whiteley-Lagace, Leanne
Date: 2023.04.14 16:30:38 -04'00'



Table of Contents

EXECUTIVE SUMMARY	IV
1.0 PROJECT OVERVIEW	1.1
1.1 BACKGROUND	1.1
1.2 PROJECT SCOPE AND OBJECTIVES	1.2
1.3 REPORT ORGANIZATION	1.2
2.0 PMS CONFIGURATION & DATA LOADING	2.1
2.1 OVERVIEW	2.1
2.2 ROADMATRIX UPDATES	2.1
3.0 DATA COLLECTION	3.1
3.1 2022 FIELD SURVEY SCOPE	3.1
3.2 ROADS DATA COLLECTION METHODOLOGY	3.1
3.2.1 Roughness Data Collection	3.1
3.2.2 Surface Distress Data Collection	3.2
3.2.3 Structural Data Collection	3.3
3.2.4 GPS Data	3.3
3.3 PARKING LOTS DATA COLLECTION METHODOLOGY	3.3
3.4 UNTESTED SECTIONS	3.4
3.5 ROAD NETWORK UPDATES	3.4
4.0 ROADMATRIX ANALYSIS RESULTS	4.1
4.1 ANALYSIS SUBSETS	4.1
4.2 PRESENT STATUS RESULTS	4.1
4.2.1 Present Status Results of Paved Town Road Network	4.2
4.2.2 Present Status Results of Town-Owned Parking Lots	4.10
4.3 NEEDS ANALYSIS RESULTS	4.11
4.4 MAINTENANCE & REHABILITATION (M&R) ANALYSIS	4.13
4.4.1 Analysis Selection and Setup	4.13
4.5 BUDGET ANALYSIS RESULTS	4.14
4.5.1 Annual Budget Network Performance Results	4.16
4.5.2 Budget Recommended Rehabilitations	4.24
5.0 CONCLUSIONS AND RECOMMENDATIONS	5.1
5.2 RECOMMENDATIONS	5.2



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

LIST OF TABLES

Table ES.1: 2022 Town of Blackfalds Road and Parking Lot Inventory	iv
Table ES.2: 2022 Present Status Analysis Results ¹	v
Table ES.3: Needs Analysis Results 2022 – 2037	v
Table ES.4: Budget Analysis Results 2023 – 2037 – Town Road Network	vi
Table 1.1: 2022 Town of Blackfalds Road and Parking Lot Inventory	1.1
Table 3.1: Untested Road Sections	3.4
Table 3.2: Road Network Updates	3.4
Table 4.1: 2022 Present Status Analysis Results ¹	4.1
Table 4.2: RCI Distribution of Town Road Network	4.3
Table 4.3: RCI Distribution of Town Road Network by Functional Class	4.3
Table 4.4: PCI Distribution of Town Road Network	4.4
Table 4.5: PCI Distribution of Town Road Network by Functional Class	4.5
Table 4.6: SAI Distribution of Town Road Network	4.6
Table 4.7: SAI Distribution of Town Road Network by Functional Class	4.7
Table 4.8: PQI Distribution of Town Road Network *	4.8
Table 4.9: PQI Distribution of Town Road Network by Functional Class	4.9
Table 4.10: PQI Distribution of Town-Owned Parking Lots*	4.10
Table 4.11: Needs Analysis Results 2022 – 2037	4.11
Table 4.12: Budget Analysis Results 2023 – 2032 – Town Road Network	4.14
Table 4.13: \$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget	4.16
Table 4.14: \$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget	4.17
Table 4.15: \$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget	4.18
Table 4.16: \$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget	4.19
Table 4.17: Unlimited Funding (Needs Driven)	4.20
Table 4.18: Maintain PQI 75 (2022)	4.20
Table 4.19: Maintain 8% Deficiency (2022)	4.21
Table 4.20: Achieve PQI 55	4.21

LIST OF FIGURES

Figure 4.1: RCI Distribution of Town Road Network	4.2
Figure 4.2: PCI Distribution of Town Road Network	4.4
Figure 4.3: SAI Distribution of Town Road Network	4.6
Figure 4.4: PQI Distribution of Town Road Network	4.8
Figure 4.5: PQI Distribution of Parking Lot Network	4.10
Figure 4.6: Need Year Distribution for Town Road Network	4.12
Figure 4.7: Funding Impact on Network Lane-Length Weighted PQI	4.22
Figure 4.8: Funding Impact on Network Lane-Length Weighted Percent Deficiency	4.23
Figure 4.9: (\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment	4.24
Figure 4.10: (\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment	4.25
Figure 4.11: (\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment	4.25
Figure 4.12: (\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment	4.26
Figure 4.13: (Unlimited Funding – Needs Driven) Recommended Rehabilitations by Treatment	4.26
Figure 4.14: (Maintain PQI 75) Recommended Rehabilitations by Treatment	4.27
Figure 4.15: (Maintain Deficiency 8%) Recommended Rehabilitations by Treatment	4.27
Figure 4.16: (Achieve PQI 55) Recommended Rehabilitations by Treatment	4.28



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

LIST OF APPENDICES

APPENDIX A	SECTION ATTRIBUTE UPDATES	A.1
APPENDIX B	PMS ANALYSIS MODELS	B.1
APPENDIX C	2022 PRESENT STATUS RESULTS MAPS.....	C.1
APPENDIX D	15-YEAR NETWORK REHABILITATION RECOMMENDATIONS	D.1



Executive Summary

The Town of Blackfalds (Town) administers a paved roadway network of approximately 52.6 centreline-kilometres (CL-KM) or 112.6 lane-kilometres (LN-KM) and an area of approximately 31,000 square metres (sq. m.) of Town-owned parking lots. A summary of the Town's road and parking networks by functional class is provided below in Table ES.1.

Table ES.1: 2022 Town of Blackfalds Road and Parking Lot Inventory

Functional Class	No. Sections	CL-KM	LN-KM	Area (sq.m.)
Arterial	5	1.3	5.3	-
Urban Industrial Collector	27	6.3	14.2	-
Residential Collector	129	17.2	37.6	-
Urban Industrial Local	1	0.3	0.6	-
Residential Local	206	27.4	54.8	-
Town Road Network	370	52.6	112.6	-
Parking Lots	16	-	-	30,947

The Town retained Stantec Consulting Ltd. (Stantec) in 2022 to conduct a condition assessment of the Town's paved roads and parking lots, and to generate a pavement management report.

The data collected during the recent field survey(s) was converted into four performance indicators:

- Riding Comfort Index (RCI),
- Pavement Condition Index (PCI),
- Structural Adequacy Index (SAI) and
- Pavement Quality Index (PQI).

Stantec's RoadMatrix pavement management system (PMS) was used to run the analysis and generate results.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

The results of the 2022 Present Status Analysis, weighted by Lane-Length (LL), are presented in Table ES.2 below.

Table ES.2: 2022 Present Status Analysis Results¹

Functional Class	Min PQI	No. Sections	LN-KM	RCI	PCI	SAI	PQI
Arterial	55	5	5.3	61	87	66	83
Urban Industrial Collector	55	26	13.9	61	76	66	77
Residential Collector	55	129	37.6	59	73	73	75
Urban Industrial Local	55	1	0.6	58	92	50	80
Residential Local	55	205	54.6	55	75	55	74
Town Road Network	-	366	112.2	58	75	69	75
Parking Lots	55	16	-	-	62	-	62

¹ Sections without performance data are excluded.

The present status results indicate a road network lane-length weighted PQI of 75, which is indicative of a network in satisfactory condition. The present status results indicate a parking lot network PQI of 62, which is indicative of a network in fair condition. On average, all functional classes are currently performing above the PQI trigger (Min PQI) of 55.

It is important to understand both the current condition of the road network, and its needs in the years to come. The needs analysis assumes that no maintenance or rehabilitation is performed. The results of the road network needs analysis for the 2022 to 2037 period are provided below in Table ES.3.

Table ES.3: Needs Analysis Results 2022 – 2037

Functional Class	Present PQI	Min PQI	Present Needs (2022)		6-Year Needs (2022-2027)		11-Year Needs (2022-2032)		16-Year Needs (2022-2037)	
			LN-KM	%	LN-KM	%	LN-KM	%	LN-KM	%
Arterial	83	55	0.0	0%	0.0	0%	1.1	20%	5.3	100%
Urban Industrial Collector	77	55	0.9	7%	2.3	17%	4.9	36%	9.7	70%
Residential Collector	75	55	3.0	8%	4.9	13%	12.9	34%	19.9	53%
Urban Industrial Local	80	55	0.0	0%	0.0	0%	0.0	0%	0.6	100%
Residential Local	74	55	4.8	9%	10.9	20%	26.2	48%	43.4	79%
Town Road Network	75	-	8.7	8%	18.1	16%	45.0	40%	78.8	71%

*Sections without performance data are excluded.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

The needs analysis shows that approximately 8% (8.7 lane-km) of the road network is currently deficient and in need of rehabilitation. This is based on the minimum acceptable PQI levels. If no work is undertaken after a 6-year or 16-year period, a significant amount of funds will be required throughout the network to restore pavement condition to acceptable levels.

To assess the impacts of various investments over the next fifteen years, several analysis scenarios were prepared. The results are provided below in Table ES.4. The table includes the total cost for each analysis scenario, the network average PQI, and the average deficiency in 2023 and 2037.

Table ES.4: Budget Analysis Results 2023 – 2037 – Town Road Network

Analysis Scenario	Total Cost Over 15 years	LL-PQI ¹		LL-Def. ²	
		2023	2037	2023	2037
Do Nothing	\$0	73	51	9%	70%
\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$3.4 M	73	59	8%	47%
\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$6.3 M	74	63	8%	41%
\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4}	\$7.0 M	74	65	8%	40%
\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4,5}	\$11.7 M	74	70	7%	30%
Unlimited Funding (Needs Driven) ⁵	\$20.0 M	78	87	6%	2%
Maintain PQI 75 (2022) ⁵	\$12.9 M	75	75	8%	27%
Maintain 8% Deficiency (2022) ⁵	\$18.9 M	75	85	8%	8%
Achieve PQI 55 ⁵	\$4.2 M	73	55	9%	60%

¹ LL-PQI1 = Lane-length-weighted PQI.

² LL-Def. = Lane-length-weighted Deficiency.

³ A 5% annual increase was added to Capital and Maintenance budgets to account for growth

⁴ Capital budget includes: small cut & replace (4m x 4m), edge mill/50 mm overlay, and reconstruction. Maintenance budget includes: crack filling, spray patching, and surface treatment.

⁵ No inflation was added to the treatment unit costs



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

With the '\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget' (\$3.4 million over 15 years), the overall network average PQI is expected to decrease from 73 in 2023 to 59 in 2037. The deficiency is expected to increase from 8% to 47% by 2037. The Unlimited Funding (Needs Driven) scenario, which implements every section as it becomes in need (based on the decision trees and analysis settings), would require an investment of approximately \$20.0 million over the next 15 years. The network average PQI is expected to increase to 87 by 2037. The percent deficiency is projected to be 2% by 2037.

Moving forward, it is recommended that the Town validate the assumed attributes, such as traffic data, % commercial traffic, among others. Default values for traffic were assigned to each roadway based on their functional class. The Town can further develop its inventory by recording traffic counts as they become available.

It is recommended that the Town conduct a condition assessment every three to five years. It is also recommended for the Town to revisit the trigger values, maintenance and rehabilitation treatment unit costs, and decision trees.



Abbreviations*

*Some abbreviations listed in this section may or may not appear in the report

AADT	Average Annual Daily Traffic
AC	Asphalt Concrete
ADV	Adjusted Distress Value
ART	Arterial
BGB	Bituminous over Granular Base
BSC	Bituminous over Soil Cement
CE	Cost Effectiveness
Town	Town of Blackfalds
CL-Def.	Centerline-Weighted Deficiency
CL-KM	Centerline Kilometres
CL-PQI	Centerline-Weighted PQI
CO	New Construction/Reconstruction
COL	Collector
COM	Composite
CON	Concrete
DMI	Distance Measurement Instrument
DTN	Design Traffic Number
DV	Deduct Value
DVM	Deduct Value Model
EGT	Equivalent Granular Thickness
ESAL	Equivalent Single Axle Load
FDR	Full Depth Reclamation
FWD	Falling Weight Deflectometer
GM	General Maintenance
GPR	Ground Penetrating Radar
GPS	Global Positioning System
HIR	Hot-in-Place Recycling
IMU	Inertial Measurement Unit
IRI	International Roughness Index
LAN	Lanes
LL-Def.	Lane-Length-Weighted Deficiency
LL-KM	Lane-Length Kilometres
LL-PQI	Lane-Length-Weighted PQI
LN-KM	Lane Kilometres
LOC	Local
M&R	Maintenance and Rehabilitation
MPMA	Municipal Pavement Management Application



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

MTD	Maximum Tolerable Deflection
NED	Number of Equivalent Distresses
OL	Overlay
PM	Preventative Maintenance
PMA	Polymer Modified Asphalt
PMS	Pavement Management System
PQI	Pavement Quality Index
RC	Reconstruction
RCI	Riding Comfort Index
RE	Rehabilitation
SAI	Structural Adequacy Index
SAF	Seasonal Adjustment Factor
TDV	Total Distress Value
UNP	Unpaved/gravel
VCI	Visual Condition Index



1.0 PROJECT OVERVIEW

1.1 BACKGROUND

The Town of Blackfalds (Town) is located in central Alberta, approximately 14 km north of Red Deer, along Highway 2A. The Town is committed to maintaining existing assets in a sustainable manner.

The Town administers a paved roadway network of approximately 52.6 centreline-kilometres (CL-KM) or 112.6 lane-kilometres (LN-KM), and an area of 30,947 m² of Town-owned parking lots. A summary of the Town's road and parking lot networks by functional class is provided below in Table 1.1.

Table 1.1: 2022 Town of Blackfalds Road and Parking Lot Inventory

Functional Class	No. Sections	CL-KM	LN-KM	Area (sq.m.)
Arterial	5	1.3	5.3	-
Urban Industrial Collector	27	6.3	14.2	-
Residential Collector	129	17.2	37.6	-
Urban Industrial Local	1	0.3	0.6	-
Residential Local	206	27.4	54.8	-
Town Road Network	370	52.6	112.6	-
Parking Lots	16	-	-	30,947

The Town retained Stantec Consulting Ltd. (Stantec) in 2022 to conduct a condition assessment of the Town's paved roads and parking lots to determine the condition scores and the associated needs over the next 15 years. This contract also included an evaluation of the effect of various funding scenarios on current and future predicted network performance as well as a prioritization of any needed road work programs. Stantec's RoadMatrix pavement management system (PMS) was used to run analysis and generate results.

A key component of an effective pavement management system is to regularly assess the condition of the road network, which can then be used to determine the performance of the network over time. A robust Pavement Management System (PMS) provides the ability to achieve the following:

- Estimate the current and future condition of the pavement network and determine the preservation, maintenance and rehabilitation requirements;
- Identify feasible alternatives for each pavement section and based on this information, assemble rehabilitation programs for various funding and performance scenarios; and,
- Estimate the impact that the various programs can have on the condition of the road network.



1.2 PROJECT SCOPE AND OBJECTIVES

The 2022 project scope included:

- Task 1: Project Management and Setup
- Task 2: Data Collection
- Task 3: Data Processing, QA/QC, Data Upload
- Task 4: RoadMatrix PMS Setup
- Task 5: Pavement Management Reporting

To achieve project objectives, the latest field assessment technology was adopted and Stantec's RoadMatrix was used for the PMS analysis.

The data collected during the recent field survey(s) was used to identify the Present Status of the road network in terms of four performance indicators:

- Riding Comfort Index (RCI)
- Visual Condition Index (VCI)
- Structural Adequacy Index (SAI)
- Pavement Quality Index (PQI)

The Present Status results, along with predictive model algorithms and budget constraints, were used to assess future needs and compare the effect of various funding scenarios on pavement performance.

1.3 REPORT ORGANIZATION

- An introduction and overview of the project scope and objectives is provided in Section 1.0;
- An overview of the RoadMatrix pavement management system configuration is included in Section 2.0;
- The data collection efforts are summarized in Section 3.0;
- The RoadMatrix analysis results are presented in Section 4.0; and
- Conclusions and recommendations are provided in Section 5.0.



2.0 PMS CONFIGURATION & DATA LOADING

2.1 OVERVIEW

Stantec's RoadMatrix PMS is designed for municipal agencies to meet their road planning and decision-making needs. RoadMatrix uses current software development technology and leverages Stantec's 35-plus years of pavement data collection, pavement engineering, and pavement management experience. The data loading and analysis has been run on RoadMatrix 7.0.11.

2.2 ROADMATRIX UPDATES

In preparation for the pavement management analysis, the RoadMatrix database was populated based on information provided in the Town's GIS road centreline shapefile as well as Stantec's knowledge and experience working with other Alberta municipalities.

- Section attributes, including location, geometric, traffic and structure data, are summarized in Appendix A
- Models used to produce the present status (i.e., current condition) results are provided in Appendix B.1
- Models used to deteriorate pavement over time (i.e., deterioration curves) are described in Appendix B.2.
- Maintenance and analysis triggers, treatments, and treatment selection logic (i.e., decision trees), as well as budget scenarios are detailed in Appendix B.3.



3.0 DATA COLLECTION

3.1 2022 FIELD SURVEY SCOPE

The 2022 field surveys consisted of the following:

- Ground Penetrating Radar (GPR) survey for 53.5 survey km of paved roads in June 2022.
- Surface distress survey of 16 Town-owned parking lots, totalling 30,947 sq. m. in June 2022.
- Coring survey of 50 locations in August 2022.
- Falling Weight Deflectometer (FWD) survey of 575 tests in August/September 2022.
- Surface distress and roughness survey for 53.5 survey-km of paved roads in September 2022.

3.2 ROADS DATA COLLECTION METHODOLOGY

A Stantec RT3000 unit equipped with accelerometers, laser sensors, cameras, and inertial global position system (IGPS) was used to conduct the 2022 field survey for surface distress and roughness on paved roads. The following subsections summarize the data collection methodologies.

3.2.1 Roughness Data Collection

The roughness of each section was measured using the RT3000 unit, a specially equipped van with accelerometers and laser sensors mounted to the customized front bumper. This technology was used to measure the longitudinal profile of the pavement surface in each wheel path of the survey travel lane. The profile data was then used to calculate an International Roughness Index (IRI) reported at 30-metre intervals/stations.

Roughness data was collected using a profiling system certified according to ASTM E950 as a Class I profilometer. The collection of the longitudinal profile for roughness data is fully automated. The specialized profile measurement system, mounted on the front bumper of the RT3000 survey vehicle, employs two sensing devices:

1. A laser height sensor that measures the distance between the vehicle and the pavement surface, while the vehicle is traveling at up to posted speed; and
2. An accelerometer that measures the vertical acceleration of the vehicle as it bounces in response to the pavement surface profile.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Data Collection

April 13, 2023

These two measurements are used during post-processing, to eliminate the effects of vertical vehicle motion, and thereby define the vertical profile of the pavement surface. The RT3000 is also equipped with a distance measurement instrument (DMI) to provide a reference measurement of the vehicle as it traverses the road. This measurement provides stationing references for the profile data.

Roughness data is then computed from the above data and expressed in terms of the standard IRI in units of metres/kilometre. IRI measurements obtained from the RT3000 system have been correlated with those obtained from other valid profilometers, as well as IRI-calculated values from rod and level, and dipstick surveys.

IRI is measured in each wheel track separately. The data is further computed into a Riding Comfort Index (RCI) for each road section.

3.2.2 Surface Distress Data Collection

Pavement condition is evaluated based on the type, severity, and extent of pavement defects or distresses. Each surface distress is evaluated on the basis of two components:

- Severity: defined as 'How bad is the defect?' and is expressed in terms of the width or degree of wear associated with a particular pavement condition. An example of a severity measurement includes the average width of a crack.
- Extent: or 'How much is there?' is expressed in terms of the quantity of the surface that a particular defect/distress covers. Examples of measures used for extent would include the number and length of transverse cracks, length of longitudinal cracking, or the pavement area affected by an alligator cracking.

The data collection used for this assignment uses sub-systems for the distress data collection:

Laser Crack Measurement System (LCMS) – This technology represents one of the most advanced pavement data collection technologies available on the market to date. This technology is capable of 3D crack mapping, 4,000-point transverse profile measurement for rutting, and automated crack detection.



In accordance with ASTM D6433, *Standard Practice for Roads and Parking Lots Pavement Conditions Index Surveys*, the following distresses were inventoried as part of the 2022 field distress survey.

ASTM D6433 Flexible Distresses	
1. Alligator Cracking	11. Patching & Utility Cut Patching
2. Bleeding	12. Polished Aggregate
3. Block Cracking	13. Potholes
4. Bumps and Sags	14. Railroad Crossing
5. Corrugation	15. Rutting
6. Depression	16. Shoving
7. Edge Cracking	17. Slippage Cracking
8. Joint Reflection Cracking	18. Swell
9. Lane/Shoulder Drop Off	19. Weathering/Raveling
10. Longitudinal/Transverse Cracking	



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Data Collection

April 13, 2023

The survey was generally conducted in the outer-most lane of each road segment, with the direction of travel referenced in the observed data, through lane codes: “P” lanes indicate the direction defined in the network definition was followed during the survey; “M” lanes indicate the survey was conducted in the opposite direction of the network definition limits. Road sections with four or more traffic lanes, and divided road sections were tested in both directions of travel. The RT3000 unit was operated at speeds of 25 km/h or more, to ensure reliable profile data was being collected.

3.2.3 Structural Data Collection

Deflection measurements, taken to determine the load bearing capacity of the existing pavement structure, were collected with a Falling Weight Deflectometer (FWD). The FWD is a non-destructive testing device that is used to complete structural testing and can apply dynamic loads to the pavement surface, similar in magnitude and duration to that of a single heavy moving wheel load.

The survey was done with the FWD located in the outer wheel path of each station. The deflection measurements were taken as an average of one deflection test every 100 metres of a section, or a minimum of three tests per section. The deflection measurements were used, along with traffic and structure data, to determine the Structural Adequacy Index (SAI) for each road section.

3.2.4 GPS Data

The on-board IGPS system integrates a real-time differential correction method to improve accuracies of the GPS data (+/- 1-metre horizontal). Stantec subscribes to both the Omnistar and Landstar satellite networks to complete these GPS data corrections.

The RT3000 is equipped with an integrated IGPS system that always provides locational data, even in situations where the ‘urban canyon’ or tree coverage reduces the number of satellites available. The inertial system fills in the GPS gaps caused by satellite outages, by utilizing a support data system on the vehicle, ensuring that a 100% stream of geo-referenced location data is recorded.

GPS data is loaded to RoadMatrix at 30 m intervals for Roughness and Distress data.

3.3 PARKING LOTS DATA COLLECTION METHODOLOGY

A visual condition inspection of the town-owned parking lots was completed in accordance with ASTM D6433, *Standard Practice for Roads and Parking Lots Pavement Condition Index Surveys*. A field technician used a customized iPad application based on ESRI ArcGIS Online to collect the types of distresses present, along with their respective severity and extent. The iPad’s built-in 8MP iSight camera captured geo-referenced digital images of high severity distresses.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Data Collection

April 13, 2023

3.4 UNTESTED SECTIONS

There were three (3) untested road sections as indicated in Table 3.1. Two roads were excluded since they were identified as gravel sections in the field, and one was under construction.

Table 3.1: Untested Road Sections

Section#	Street	From	To	Length (m)	Comments
1190-02-ROAD-01	Aris Place	West End	109 m North of Aurora Heights Boulevard	49.7	Closed for construction
1190-03-ROAD-01	Aris Place	109 m North of Aurora Heights Boulevard	East End	41.1	Closed for construction
2000-06-ROAD-01	Broadway Avenue	Westwood Drive	Grigg Way	126.1	Closed for construction

3.5 ROAD NETWORK UPDATES

Several updates were made to the Town's road network since the survey was completed in June 2022 as shown in Table 3.2.

Table 3.2: Road Network Updates

Section#	Street	From	To	Details
2000-05-ROAD-01	Broadway Avenue	Womacks Road	Eagle Builder Centre Parking Lot	A reconstruction project was completed prior to the survey. Project noted in work history table. ¹ No change to survey performance scores.
2230-01-ROAD-01	Grigg Way	Broadway Avenue	East Avenue	This segment of Grigg Way no longer connects with East Avenue anymore. It has been realigned to connect with Womacks Rd. A partial construction/re-alignment project was completed before the survey. Project noted in work history table. ¹ No change to survey performance scores. ² Changes, including "To" limit description and length, should be reflected in future road condition maps and assessments.
2070-05-ROAD-01	Highway Avenue	Queen Crescent	End	Connection with Womacks Road was closed. This section noted as "road closed" and excluded from the analysis.
1490-01-ROAD-01	Lawton Avenue	Waghorn Street	Womacks Road	A 100 mm mill and overlay project was completed prior to the survey. Project noted in work history. ³ No change to survey performance scores.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Data Collection

April 13, 2023

Section#	Street	From	To	Details
1380-01-ROAD-01	Westwood Drive	Stanley Street	Eagle Builder Centre Parking Lot	This segment of Westwood Drive no longer connects with Broadway Avenue. It has been realigned to connect with the Eagle Builder Centre Parking Lot. A construction/re-alignment project was completed before the survey. Project noted in work history table. ¹ No change to survey performance scores.. ⁴ Changes, including "To" limit description and length should be reflected in future road condition maps and assessments.
-	Womacks Road	Broadway Ave	Lawton Ave	A new construction project was completed after the survey. As this is a brand-new section, it should be included in future road condition assessments
2230-03-ROAD-01	Womacks Road	Lawton Ave	Highway Avenue	An edge mill/50 mm overlay project was completed after survey. Completed work and associated performance scores updated in the database. ⁵
2230-04-ROAD-01	Womacks Road	Highway Avenue	HWY 2A	An edge mill/50 mm overlay project was completed after survey. Completed work and associated performance scores updated in database. ⁵

¹ Construction project entered as RECON: 100/150/300 treatment.

² Construction project entered as RECON: 125/200/350.

³ Mill and overlay project entered as Edge Mill/50 mm Overlay treatment as 100 mm mill and overlay does not exist in treatments list. Notes added to include reference to 100 mm mill and overlay.

⁴ Construction project entered as RECON: 100/150/300.

⁵ Mill and overlay project entered as Edge Mill/50 mm Overlay treatment with assumed date of December 31, 2022.



4.0 ROADMATRIX ANALYSIS RESULTS

The present (2022) condition of the Town's road network, the expected needs over the next 15 years, and the predicted performance and budgetary needs for various analysis scenarios are presented in this section.

4.1 ANALYSIS SUBSETS

The following subsets and associated definitions were used in the present status analysis:

Town Road Network:

- Functional classes include Arterial, Urban Industrial Collector, Residential Collector, Urban Industrial Local, and Residential Local
- Roads without performance data from the 2022 survey (i.e., gravel roads) and roads that are identified as closed are excluded

Parking Lots

- Functional class includes parking lot
- Parking lots without performance data from the 2022 survey are excluded

4.2 PRESENT STATUS RESULTS

A summary of the present status results for 2022 is shown in Table 4.1. Condition maps for the road and parking lot networks are provided in Appendix C. The minimum acceptable PQI level (Min PQI) or PQI trigger level is a desirable level of service defined for each functional class.

Table 4.1: 2022 Present Status Analysis Results¹

Functional Class	Min PQI	No. Sections	LN-KM	RCI	PCI	SAI	PQI
Arterial	55	5	5.3	61	87	66	83
Urban Industrial Collector	55	26	13.9	61	76	66	77
Residential Collector	55	129	37.6	59	73	73	75
Urban Industrial Local	55	1	0.6	58	92	50	80
Residential Local	55	205	54.6	55	75	55	74
Town Road Network	-	366	112.2	58	75	69	75
Parking Lots	55	16	-	-	62	-	62

¹ Sections without performance data are excluded.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

The following observations can be made based on the information presented in Table 4.1.

- The present status results indicate a road network lane-length weighted PQI of 75, which is indicative of a network in satisfactory condition.
- On average, all functional classes are currently performing above the PQI trigger (Min PQI) of 55.
- The Arterial roads have the highest average PQI of 83, while Residential Local roads have the lowest of 74.
- The average road network rideability, based on RCI, is 58 (i.e., fair). Arterial and Urban Industrial Collector roads have the highest RCI of 61, while the Residential Local presents the lowest RCI of 55.
- The average PCI for the road network is 75, which is indicative of a network in satisfactory condition in terms of visual distresses. The PCI for all road functional classes ranges from 73 to 92, with the lowest being the Residential Collector and the highest being the Urban Industrial Local.
- The average SAI for the road network is 69, which indicates that on average, the road network has sufficient structural capacity to carry the anticipated traffic loads (i.e., $SAI \geq 50$). The average SAI for all functional classes is at or above 50.
- The present status results indicate a parking lot network PQI of 62, which is indicative that on average, the parking lots are in fair condition. RCI and SAI data were not collected in the parking lots.

4.2.1 Present Status Results of Paved Town Road Network

4.2.1.1 Riding Comfort Index (RCI)

A chart showing the distribution of RCI values, weighted by lane-length-kilometres, is shown below in Figure 4.1.

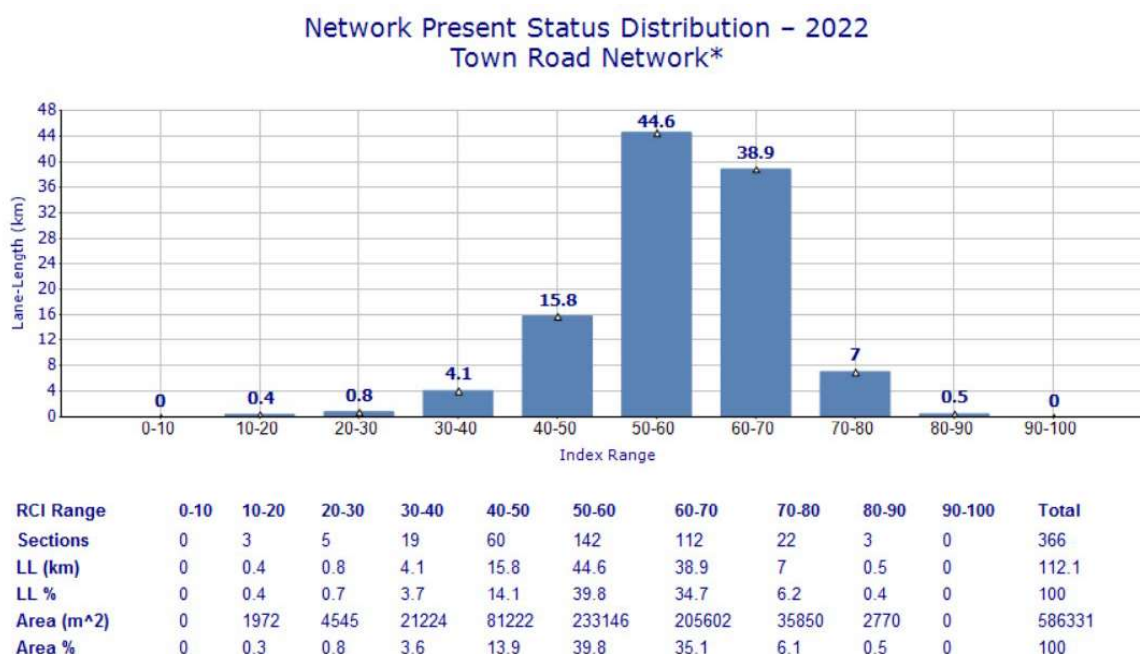


Figure 4.1: RCI Distribution of Town Road Network



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

The network distribution for poor, marginal, and acceptable RCI values is presented in Table 4.2. The majority (54%) of the roads exhibit marginal ride quality, followed by 41% with acceptable ride quality. Only 5% of the roads exhibit poor ride quality.

Table 4.2: RCI Distribution of Town Road Network

RCI Range	Ride Quality	Length (LN-KM)	% of Network
RCI < 40	Poor	5.3	5%
40 ≤ RCI < 60	Marginal	60.4	54%
RCI ≥ 60	Acceptable	46.4	41%

A summary of the RCI distribution by functional class is provided below in Table 4.3.

Table 4.3: RCI Distribution of Town Road Network by Functional Class

Functional Class	RCI Average	RCI Range	Ride Quality	Length (LN-KM)	Functional Class Percentage
Arterial	61	RCI < 40	Poor	0.0	0%
		40 ≤ RCI < 60	Marginal	2.0	38%
		RCI ≥ 60	Acceptable	3.3	62%
Urban Industrial Collector	61	RCI < 40	Poor	<0.1	<1%
		40 ≤ RCI < 60	Marginal	6.2	45%
		RCI ≥ 60	Acceptable	7.6	55%
Residential Collector	59	RCI < 40	Poor	2.2	6%
		40 ≤ RCI < 60	Marginal	17.0	45%
		RCI ≥ 60	Acceptable	18.4	49%
Urban Industrial Local	58	RCI < 40	Poor	0.0	0.0%
		40 ≤ RCI < 60	Marginal	0.6	100%
		RCI ≥ 60	Acceptable	0.0	0.0%
Residential Local	55	RCI < 40	Poor	3.2	6%
		40 ≤ RCI < 60	Marginal	34.6	63%
		RCI ≥ 60	Acceptable	16.9	31%

About 62% of Arterial roads have acceptable ride quality. On average, Collectors range between 49% and 55% of roads with acceptable ride quality. Residential Local roads have 63% of the network classified as having marginal ride quality. The one Urban Industrial Local road, is classified as having marginal ride quality.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.2.1.2 Pavement Condition Index (PCI)

A chart showing the distribution of PCI values, weighted by lane-length-kilometres, is shown in Figure 4.2.

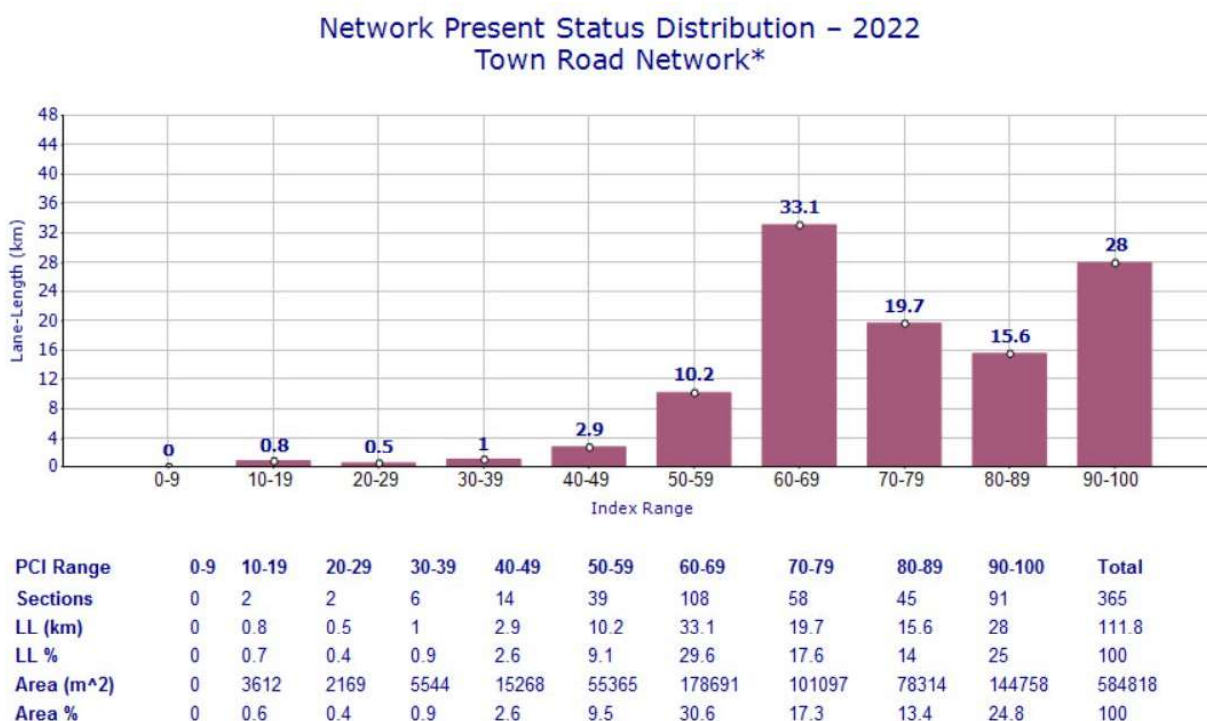


Figure 4.2: PCI Distribution of Town Road Network

The network distribution of poor, marginal, and acceptable PCI values is presented in Table 4.4. The majority (57%) of the roads exhibit acceptable surface distress, with 41% exhibiting marginal distress. Only 2% of the network exhibits poor surface distress.

Table 4.4: PCI Distribution of Town Road Network

PCI Range	Surface Distress	Length (LN-KM)	Network Percentage
PCI < 40	Poor	2.3	2%
40 ≤ PCI < 70	Marginal	46.2	41%
PCI ≥ 70	Acceptable	63.3	57%



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

A summary of the PCI distribution by functional class is provided below in Table 4.5.

Table 4.5: PCI Distribution of Town Road Network by Functional Class

Functional Class	PCI Average	PCI Range	Surface Distress	Length (LN-KM)	Functional Class Percentage
Arterial	87	PCI < 40	Poor	0.0	0.0%
		40 ≤ PCI < 70	Marginal	0.0	0.0%
		PCI ≥ 70	Acceptable	5.3	100%
Urban Industrial Collector	76	PCI < 40	Poor	0.1	<1%
		40 ≤ PCI < 70	Marginal	6.1	44%
		PCI ≥ 70	Acceptable	7.8	56%
Residential Collector	73	PCI < 40	Poor	1.5	4%
		40 ≤ PCI < 70	Marginal	16.7	45%
		PCI ≥ 70	Acceptable	19.3	52%
Urban Industrial Local	92	PCI < 40	Poor	0.0	0.0%
		40 ≤ PCI < 70	Marginal	0.0	0.0%
		PCI ≥ 70	Acceptable	0.6	100%
Residential Local	75	PCI < 40	Poor	0.8	2%
		40 ≤ PCI < 70	Marginal	23.4	43%
		PCI ≥ 70	Acceptable	30.3	56%

All functional classes have a majority of the roads exhibiting acceptable surface distress. Residential Collector, Urban Industrial Collector and Residential Local roads have 43% to 45% of their networks exhibiting marginal surface distress.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.2.1.3 Structural Adequacy Index (SAI)

A total of 166 sections, representing 58.6 lane-kilometres were tested for structural adequacy. The distribution of SAI values, weighted by lane-kilometres, is presented in Figure 4.3.

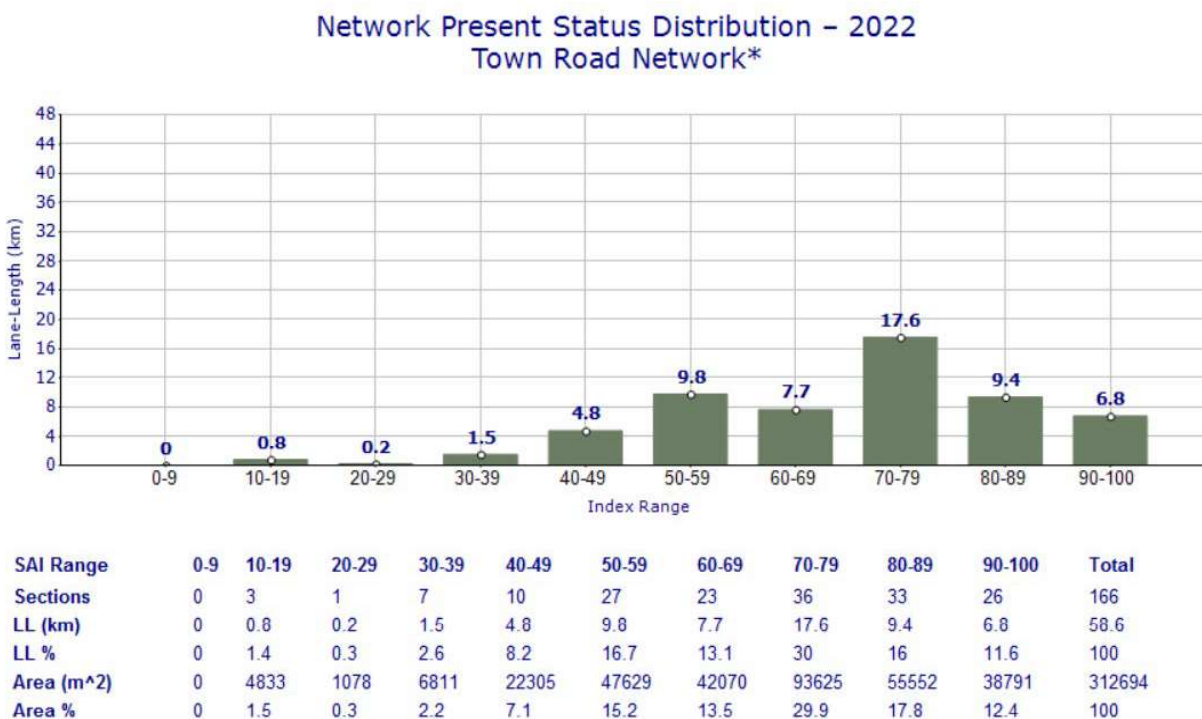


Figure 4.3: SAI Distribution of Town Road Network

The distribution of poor and acceptable SAI values for the roads surveyed for deflection is shown in Table 4.6. These results indicate that most roads (87%) have acceptable structural adequacy.

Table 4.6: SAI Distribution of Town Road Network

SAI Range	Structural Adequacy	Length (LN-KM)	Network Percentage Surveyed for Deflection
SAI < 50	Poor	7.3	13%
SAI ≥ 50	Acceptable	51.3	87%

A summary of the SAI distribution by functional class is provided below in Table 4.7.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

Table 4.7: SAI Distribution of Town Road Network by Functional Class

Functional Class/ Subset	SAI Average	SAI Range	Structural Adequacy	Lane-km (Lane-mile)	% of Functional Class/Subset Surveyed for Deflection
Arterial	66	SAI < 50	Poor	0.0	0.0%
		SAI ≥ 50	Acceptable	5.3	100.0%
Urban Industrial Collector	66	SAI < 50	Poor	2.3	17%
		SAI ≥ 50	Acceptable	11.1	83%
Residential Collector	73	SAI < 50	Poor	4.0	11%
		SAI ≥ 50	Acceptable	32.2	89%
Urban Industrial Local	50	SAI < 50	Poor	0.0	0.0%
		SAI ≥ 50	Acceptable	0.6	100%
Residential Local	55	SAI < 50	Poor	1.0	31%
		SAI ≥ 50	Acceptable	2.2	69%

The five Arterial roads and one Urban Industrial Local road are all structurally adequate for the anticipated traffic volumes. The majority of the Residential Collector (89%) and Urban Industrial Collector (83%) roads are structurally adequate. Residential Local roads have the highest percent of structurally deficient roads (31%).



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.2.1.4 Pavement Quality Index (PQI)

The distribution of PQI values, weighted by lane-kilometres, is presented in Figure 4.4.

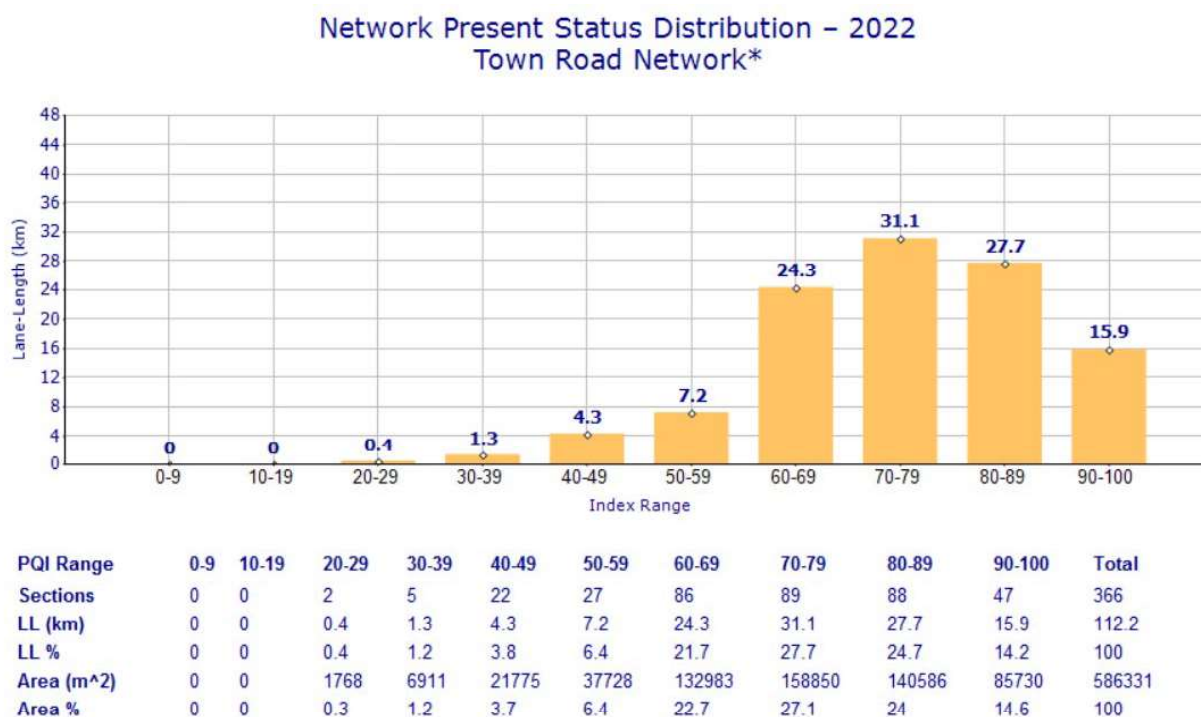


Figure 4.4: PQI Distribution of Town Road Network

The network distribution between poor and acceptable PQI values, based on PQI trigger levels, are shown in Table 4.8.

Table 4.8: PQI Distribution of Town Road Network *

PQI Range	Overall Performance	Length (LN-KM)	Network Percentage
$PQI \leq PQI_{min}^*$	Poor	8.8	8%
$PQI > PQI_{min}^*$	Acceptable	103.4	92%

* PQI_{min} = 55 for all functional classes

Most roads (92%) have acceptable PQI values greater than the trigger value of 55.

A summary of the PQI distribution by functional class is provided below in Table 4.9.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

Table 4.9: PQI Distribution of Town Road Network by Functional Class

Functional Class	PQI Average	PQI Range	Overall Performance	Length (LN-KM)	Functional Class Percentage
Arterial	83	PQI < 55	Poor	0.0	0.0%
		PQI ≥ 55	Acceptable	5.3	100.0%
Urban Industrial Collector	77	PQI < 55	Poor	0.9	7%
		PQI ≥ 55	Acceptable	13.0	93%
Residential Collector	75	PQI < 55	Poor	3.0	8%
		PQI ≥ 55	Acceptable	34.6	92%
Urban Industrial Local	80	PQI < 55	Poor	0.0	0.0%
		PQI ≥ 55	Acceptable	0.6	100.0%
Residential Local	74	PQI < 55	Poor	4.8	9%
		PQI ≥ 55	Acceptable	49.9	91%

All Arterial and Urban Industrial Local roads have an acceptable PQI. Residential Collector, Urban Industrial Collector and Residential Local roads have approximately 7% to 9% of roads in poor condition



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

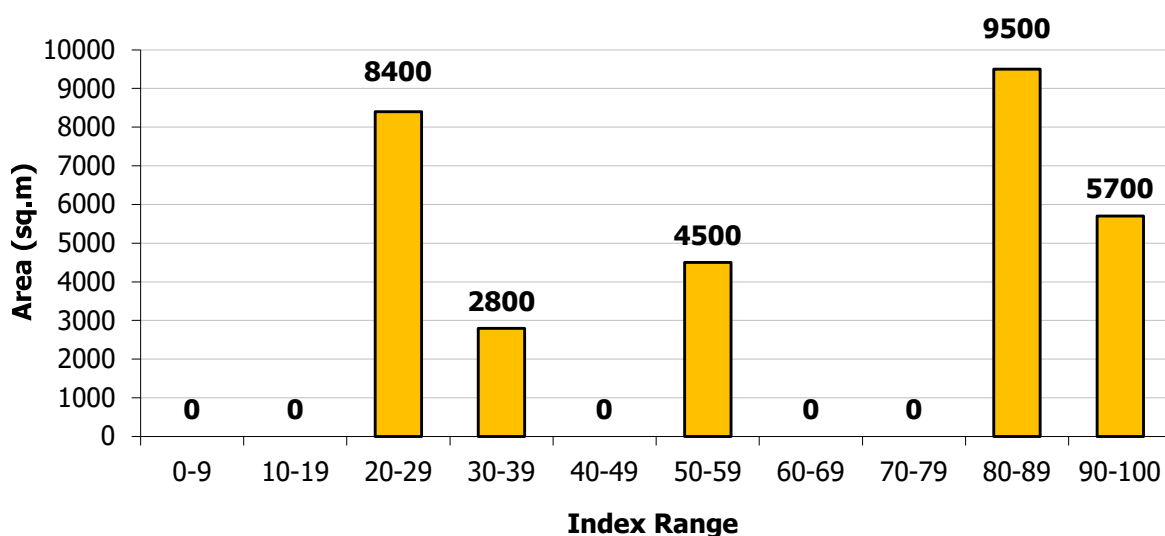
RoadMatrix Analysis Results

April 13, 2023

4.2.2 Present Status Results of Town-Owned Parking Lots

4.2.2.1 Pavement Condition Index (PCI) and Pavement Quality Index (PQI)

The distribution of PCI/PQI values, weighted by area (sq. m), is shown in Figure 4.5. Note that the PQI model for parking lots is $PQI = PCI$.



PQI Range	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Total
Sections	0	0	1	1	0	2	0	0	3	9	16
Area (sq.m)	0	0	8400	2800	0	4500	0	0	9500	5700	30900
Area %	0	0	27.2	9.1	0	14.6	0	0	30.7	18.4	100

Figure 4.5: PQI Distribution of Parking Lot Network

The distribution between poor and acceptable PQI values, based on PQI trigger levels, is shown in Table 4.10.

Table 4.10: PQI Distribution of Town-Owned Parking Lots*

PQI Range	Overall Performance	Network Percentage
$PQI \leq PQI_{min}^*$	Poor	49%
$PQI > PQI_{min}^*$	Acceptable	51%

Even though the average PQI value is 62, almost half (49%) of the parking lots are below the trigger of 55.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.3 NEEDS ANALYSIS RESULTS

The needs analysis results for each roadway functional class are summarized in Table 4.11. Sections are considered in “need” when their PQI falls below the minimum acceptable PQI (min PQI) or PQI trigger values.

Table 4.11: Needs Analysis Results 2022 – 2037

Functional Class	Present PQI	Min PQI	Present Needs (2022)		6-Year Needs (2022-2027)		11-Year Needs (2022-2032)		16-Year Needs (2022-2037)	
			LN-KM	%	LN-KM	%	LN-KM	%	LN-KM	%
Arterial	83	55	0.0	0%	0.0	0%	1.1	20%	5.3	100%
Urban Industrial Collector	77	55	0.9	7%	2.3	17%	4.9	36%	9.7	70%
Residential Collector	75	55	3.0	8%	4.9	13%	12.9	34%	19.6	52%
Urban Industrial Local	80	55	0.0	0%	0.0	0%	0.0	0%	0.6	100%
Residential Local	74	55	4.8	9%	10.9	20%	26.2	48%	43.4	79%
Town Road Network	75	-	8.7	8%	18.1	16%	45.0	40%	78.5	70%

*Sections without performance data are excluded.

The needs analysis assumes that no maintenance or rehabilitation is performed. Approximately 8% (8.7 lane-km) of the network was deficient in 2022 and in need of rehabilitation.

Arterial and Urban Industrial Local networks had no deficiencies in 2022 and will continue to have no deficiencies over the next 6-year period. By 2032, it is expected that one Arterial section will become deficient. All of the Arterial and Urban Industrial Local sections are expected to be deficient by 2037.

The Residential Local network had a 9% deficiency in 2022. Without funding, the Residential Local deficiency will increase to 20% by 2027, 48% by 2032, and 79% by 2037.

In 2022, the Residential Collector and Urban Industrial Collector networks had deficiencies of 8% and 7%, respectively. The needs for Residential Collector and Urban Industrial Collector are expected to increase to 34% and 36% by 2032. By 2037, the needs for the Residential Collector and Urban Industrial Collector networks are expected to reach 52% and 70%, respectively.

Significant investment will be required to maintain the road network should the appropriate funding not be provided for the needs identified. The network needs year distribution for the paved road network is presented in Figure 4.6.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

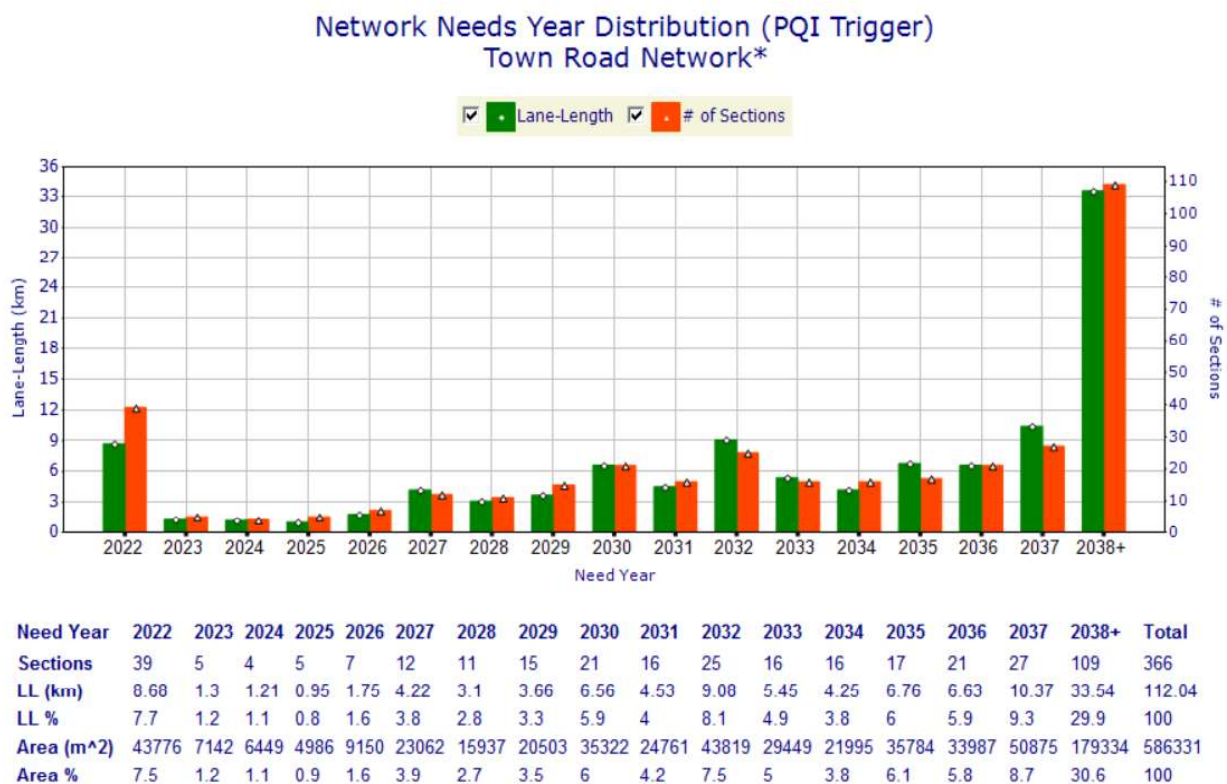


Figure 4.6: Need Year Distribution for Town Road Network



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

4.4 MAINTENANCE & REHABILITATION (M&R) ANALYSIS

4.4.1 Analysis Selection and Setup

The following analysis parameters were employed to generate the M&R results presented herein.

First year of Program	2022	Inflation Rate (%)	0
Length of Program	16	Discount Rate (%)	0
Minimum exclusion years for multiple alternatives			2

Section Analysis Based On	Always Analyze
Section Strategies	Multiple Tree Implementations
Network Subset	Town Road Network
Active Decision Tree Set	2022 Implementation Trees

The first year of the analysis is 2022. However, budgets were entered for 15 years, starting in 2023 through 2037.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.5 BUDGET ANALYSIS RESULTS

A summary of the budget analysis results is presented below in Table 4.12. The data presented includes the total cost for each budget scenario over the analysis period, and the network average PQI and deficiency percentage in 2023 and 2037.

Table 4.12: Budget Analysis Results 2023 – 2032 – Town Road Network

Analysis Scenario	Total Cost Over 15 years	LL-PQI ¹		LL-Def. ²	
		2023	2037	2023	2037
Do Nothing	\$0	73	51	9%	70%
\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$3.4 M	73	59	8%	47%
\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget ^{3,4}	\$6.3 M	74	63	8%	41%
\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4}	\$7.0 M	74	65	8%	40%
\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget ^{3,4,5}	\$11.7 M	74	70	7%	30%
Unlimited Funding (Needs Driven) ⁵	\$20.0 M	78	87	6%	2%
Maintain PQI 75 (2022) ⁵	\$12.9 M	75	75	8%	27%
Maintain 8% Deficiency (2022) ⁵	\$18.9 M	75	85	8%	8%
Achieve PQI 55 ⁵	\$4.2 M	73	55	9%	60%

¹ LL-PQI1 = Lane-length-weighted PQI.

² LL-Def. = Lane-length-weighted Deficiency.

³ A 5% annual increase was added to Capital and Maintenance budgets to account for growth

⁴ Capital budget includes: small cut & replace (4m x 4m), edge mill/50 mm overlay, and reconstruction. Maintenance budget includes: crack filling, spray patching, and surface treatment.

⁵ No inflation was added to the treatment unit costs



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

Based on the budget analysis the following observations can be made:

- The 'Do nothing' scenario assumes that no work is completed, and therefore the roads deteriorate faster. The network average PQI for the road network decreases from 73 in 2023 to 51 in 2037, and the percent deficiency increases from 9% in 2023 to 70% in 2037. 'Do nothing' is the worst-case scenario.
- The '\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget' scenario has an estimated total cost of \$3.4 million. The network average PQI is projected to drop to 59 in 2037, corresponding to a 47% deficiency.
- The '\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget' scenario has an estimated total cost of \$6.3 million. The network average PQI is projected to drop to 63 in 2037, corresponding to a 41% deficiency.
- The '\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget' scenario has an estimated total cost of \$7.0 million. The network average PQI is projected to drop to 65 in 2037, corresponding to a 40% deficiency.
- The '\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget' scenario has an estimated total cost of \$11.7 million. The network average PQI is projected to drop to 70 in 2037, corresponding to a 30% deficiency.
- The Unlimited Funding (Need Driven) budget, which implements every section as it becomes a need (based on the decision trees and analysis settings), would require an investment of \$20.0 million over the next 15 years. The network average PQI is expected to increase to 87 by 2037, corresponding to a 2% deficiency.
- The 'Maintain PQI 75 (2022)' scenario has an estimated total cost of \$12.9 million. The network average PQI will remain at 75, and the percent deficiency will be 27% in 2037.
- The 'Maintain 8% Deficiency (2022)' scenario has the highest estimated total cost over 15 years at \$18.9 million. The network average PQI will increase to 85, and the percent deficiency will be maintained at 8% in 2037.
- The 'Achieve PQI 55' scenario has an estimated total cost of \$4.2 million. The network average PQI for the road network decreases from 73 in 2023 to 55 in 2037, and the percent deficiency increases from 9% in 2023 to 60% in 2037.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.5.1 Annual Budget Network Performance Results

The annual prioritization targets/limits in terms of budget or performance, as well as the estimated cost, resulting LL-PQI, and lane-length-weighted deficiency percentage (LL-Def.) are provided below in Table 4.13 through Table 4.20 for each analysis scenario. Note that the cost in the tables below is rounded to the nearest \$1,000 and PQI (LL-PQI) and percent deficiency (LL-Def.) are rounded to the nearest whole number.

Table 4.13: \$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget

Year	Maintenance Budget Limit	Capital Budget Limit	Total Cost	Cost%	LL-PQI	LL-Def.
2023	\$30,000	\$150,000	\$159,000	89%	73	8
2024	\$32,000	\$158,000	\$176,000	93%	72	9
2025	\$33,000	\$165,000	\$196,000	99%	71	10
2026	\$35,000	\$174,000	\$204,000	98%	69	10
2027	\$36,000	\$182,000	\$218,000	100%	68	14
2028	\$38,000	\$191,000	\$219,000	95%	67	16
2029	\$40,000	\$201,000	\$220,000	91%	66	19
2030	\$42,000	\$211,000	\$231,000	91%	65	23
2031	\$44,000	\$222,000	\$254,000	95%	64	25
2032	\$47,000	\$233,000	\$270,000	97%	63	30
2033	\$49,000	\$244,000	\$255,000	87%	62	34
2034	\$51,000	\$257,000	\$305,000	99%	62	37
2035	\$54,000	\$269,000	\$308,000	95%	61	39
2036	\$57,000	\$283,000	\$335,000	99%	60	41
2037	\$59,000	\$30,000	\$83,000	93%	59	47
Total	\$647,000	\$2,969,000	\$3,434,000			



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

Table 4.14: \$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget

Year	Maintenance Budget Limit	Capital Budget Limit	Total Cost	Cost%	LL-PQI	LL-Def.
2023	\$30,000	\$300,000	\$327,000	99%	74	8
2024	\$32,000	\$315,000	\$311,000	90%	72	8
2025	\$33,000	\$331,000	\$351,000	96%	71	9
2026	\$35,000	\$347,000	\$355,000	93%	70	10
2027	\$36,000	\$365,000	\$385,000	96%	69	12
2028	\$38,000	\$383,000	\$314,000	75%	68	14
2029	\$40,000	\$402,000	\$335,000	76%	67	17
2030	\$42,000	\$422,000	\$422,000	91%	66	20
2031	\$44,000	\$443,000	\$479,000	98%	65	23
2032	\$47,000	\$465,000	\$508,000	99%	65	27
2033	\$49,000	\$49,000	\$95,000	97%	64	31
2034	\$51,000	\$513,000	\$561,000	99%	64	33
2035	\$54,000	\$539,000	\$573,000	97%	64	34
2036	\$57,000	\$566,000	\$617,000	99%	63	37
2037	\$59,000	\$594,000	\$653,000	100%	63	42
Total	\$647,000	\$6,034,000	\$6,286,000			



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

Table 4.15: \$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget

Year	Maintenance Budget Limit	Capital Budget Limit	Total Cost	Cost%	LL-PQI	LL-Def.
2023	\$60,000	\$300,000	\$357,000	99%	74	8
2024	\$63,000	\$315,000	\$342,000	91%	73	8
2025	\$66,000	\$331,000	\$383,000	96%	72	9
2026	\$69,000	\$347,000	\$365,000	88%	70	10
2027	\$73,000	\$365,000	\$421,000	96%	70	12
2028	\$77,000	\$383,000	\$351,000	76%	69	14
2029	\$80,000	\$402,000	\$480,000	100%	68	17
2030	\$84,000	\$422,000	\$464,000	92%	67	20
2031	\$88,000	\$443,000	\$524,000	99%	67	22
2032	\$93,000	\$465,000	\$556,000	100%	66	27
2033	\$98,000	\$49,000	\$129,000	88%	65	30
2034	\$103,000	\$513,000	\$613,000	100%	65	32
2035	\$108,000	\$539,000	\$631,000	98%	65	33
2036	\$113,000	\$566,000	\$676,000	100%	65	36
2037	\$119,000	\$594,000	\$711,000	100%	65	40
Total	\$1,295,000	\$6,034,000	\$7,003,000			



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

Table 4.16: \$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget

Year	Maintenance Budget Limit	Capital Budget Limit	Total Cost	Cost%	LL-PQI	LL-Def.
2023	\$60,000	\$600,000	\$657,000	100%	74	7
2024	\$63,000	\$630,000	\$691,000	100%	73	8
2025	\$66,000	\$662,000	\$703,000	97%	72	8
2026	\$69,000	\$695,000	\$743,000	97%	71	8
2027	\$73,000	\$720,000	\$767,000	97%	71	11
2028	\$77,000	\$766,000	\$729,000	87%	70	12
2029	\$80,000	\$804,000	\$709,000	80%	69	15
2030	\$84,000	\$844,000	\$464,000	50%	69	18
2031	\$88,000	\$886,000	\$868,000	89%	69	19
2032	\$93,000	\$931,000	\$1,010,000	99%	68	23
2033	\$98,000	\$977,000	\$1,063,000	99%	69	24
2034	\$103,000	\$1,026,000	\$765,000	68%	69	26
2035	\$108,000	\$1,056,000	\$764,000	66%	69	26
2036	\$113,000	\$1,131,000	\$496,000	40%	69	28
2037	\$119,000	\$1,188,000	\$1,299,000	99%	70	30
Total	\$1,295,000	\$12,916,000	\$11,728,000			



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

Table 4.17: Unlimited Funding (Needs Driven)

Year	Cost	LL-PQI	LL-Def.
2023	\$3,232,000	78	6
2024	\$509,000	76	6
2025	\$146,000	75	7
2026	\$1,187,000	76	7
2027	\$227,000	75	10
2028	\$522,000	74	12
2029	\$1,069,000	75	14
2030	\$409,000	75	17
2031	\$1,301,000	75	16
2032	\$1,777,000	77	17
2033	\$843,000	77	18
2034	\$435,000	77	19
2035	\$1,302,000	78	19
2036	\$374,000	78	19
2037	\$6,638,000	87	2
Total	\$19,971,000		

Table 4.18: Maintain PQI 75 (2022)

Year	Cost	LL-PQI	LL-Def.
2023	\$1,379,000	75	8
2024	\$1,261,000	75	8
2025	\$1,028,000	74	7
2026	\$801,000	75	8
2027	\$432,000	74	11
2028	\$563,000	74	13
2029	\$802,000	73	15
2030	\$552,000	73	19
2031	\$1,727,000	74	18
2032	\$1,264,000	75	21
2033	\$653,000	75	22
2034	\$676,000	75	22
2035	\$510,000	75	24
2036	\$476,000	75	25
2037	\$771,000	75	27
Total	\$12,895,000		



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results
April 13, 2023

Table 4.19: Maintain 8% Deficiency (2022)

Year	Cost	LL-PQI	LL-Def.
2023	\$1,379,000	75	8
2024	\$1,334,000	75	8
2025	\$413,000	74	8
2026	\$1,352,000	75	8
2027	\$454,000	74	11
2028	\$548,000	74	13
2029	\$802,000	73	15
2030	\$575,000	73	18
2031	\$1,713,000	74	18
2032	\$1,574,000	76	19
2033	\$928,000	76	20
2034	\$438,000	75	22
2035	\$1,252,000	77	22
2036	\$432,000	77	22
2037	\$5,679,000	85	8
Total	\$18,871,000		

Table 4.20: Achieve PQI 55

Year	Cost	LL-PQI	LL-Def.
2023	\$0	73	9
2024	\$0	71	10
2025	\$0	69	11
2026	\$0	67	12
2027	\$0	65	16
2028	\$0	64	19
2029	\$0	62	22
2030	\$0	60	28
2031	\$0	59	32
2032	\$0	57	40
2033	\$0	56	45
2034	\$201,000	55	48
2035	\$1,347,000	55	50
2036	\$1,959,000	55	53
2037	\$671,000	55	60
Total	\$4,178,000		



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

The results of both the network average PQI and network percent deficiency, are illustrated in Figure 4.7 and Figure 4.8, respectively.

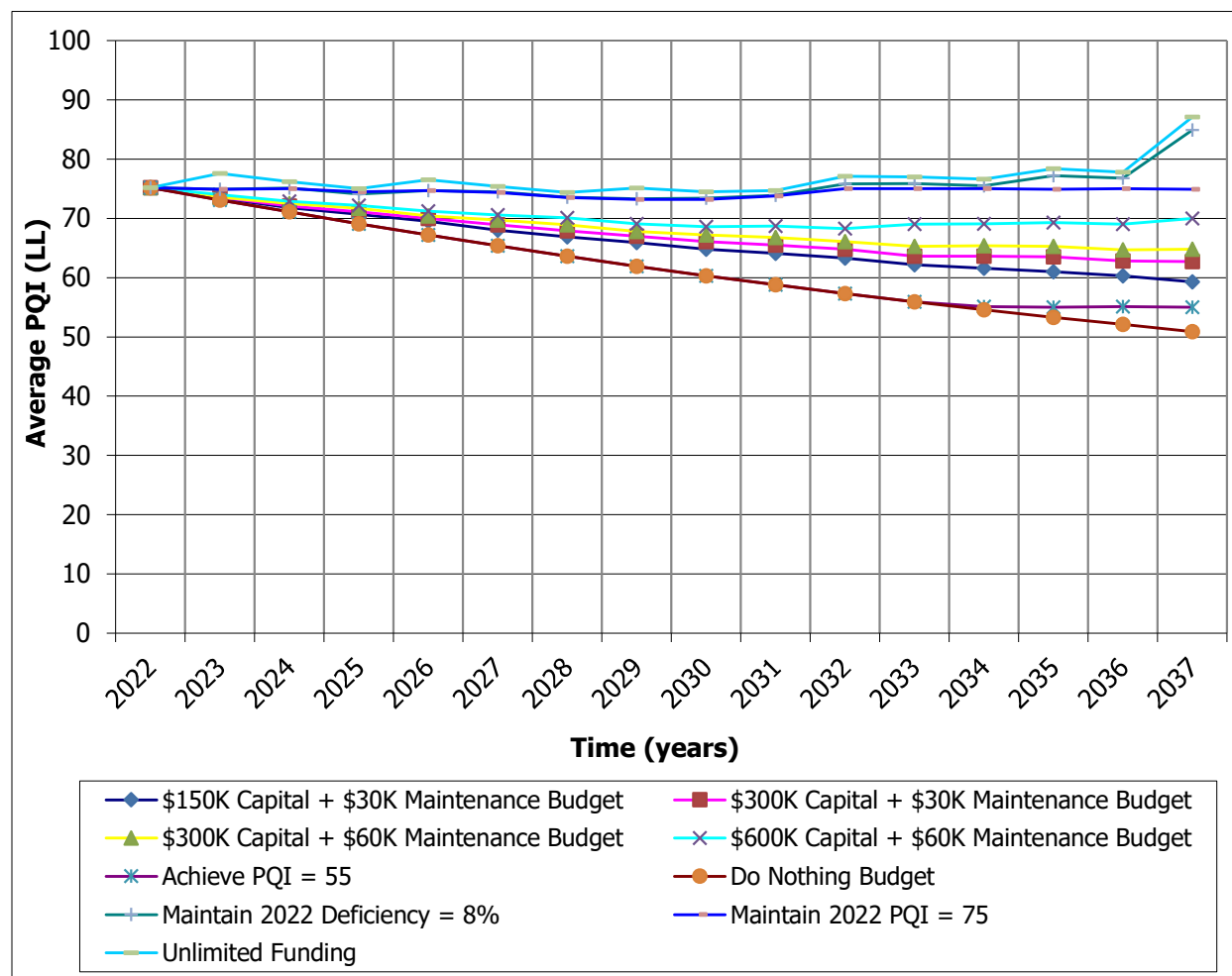


Figure 4.7: Funding Impact on Network Lane-Length Weighted PQI



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

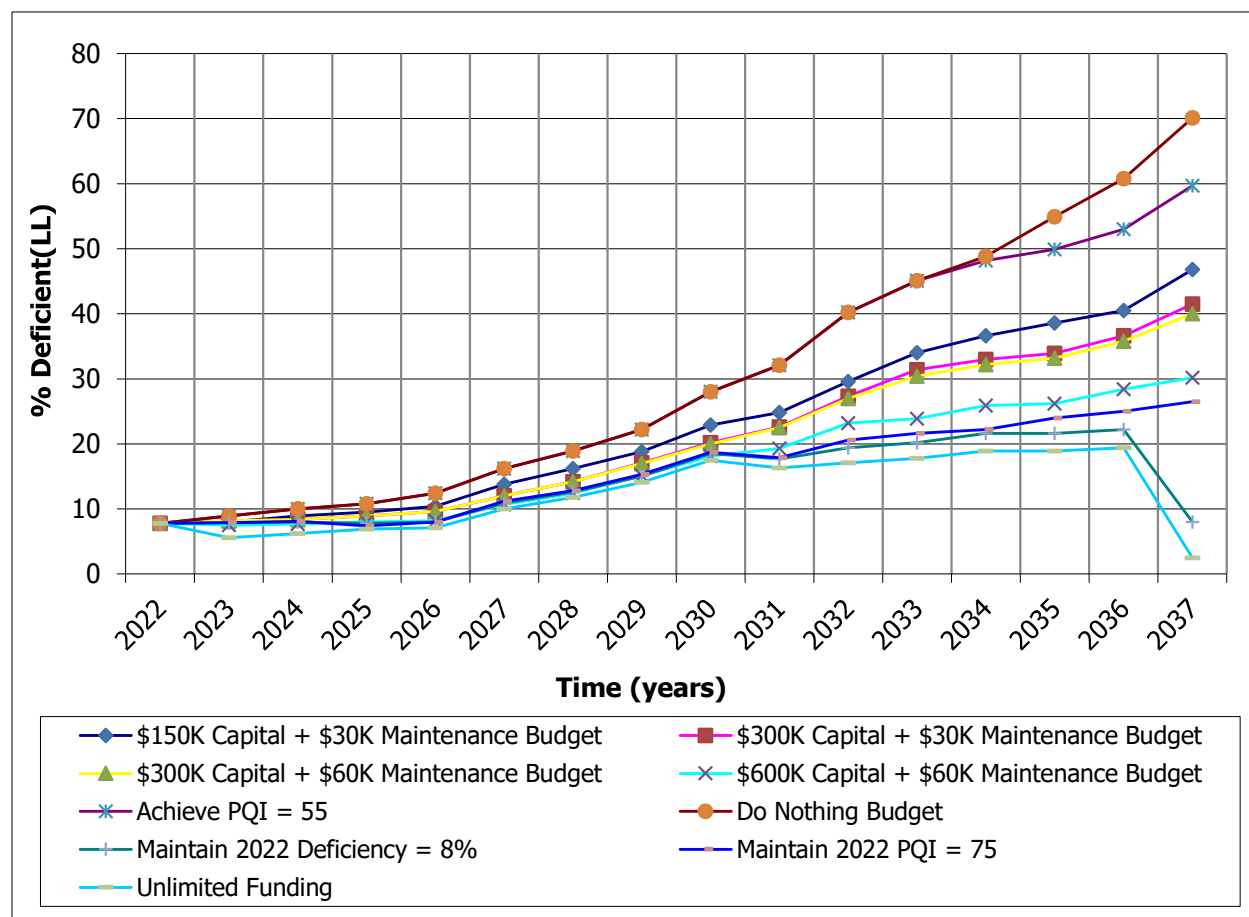


Figure 4.8: Funding Impact on Network Lane-Length Weighted Percent Deficiency



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

4.5.2 Budget Recommended Rehabilitations

The recommended 15-year work programs for various analysis scenarios are provided in Appendix D.

The distributions of the M&R treatments for each analysis scenario, in terms of the lane length and total cost, are illustrated in Figure 4.9 through Figure 4.16.

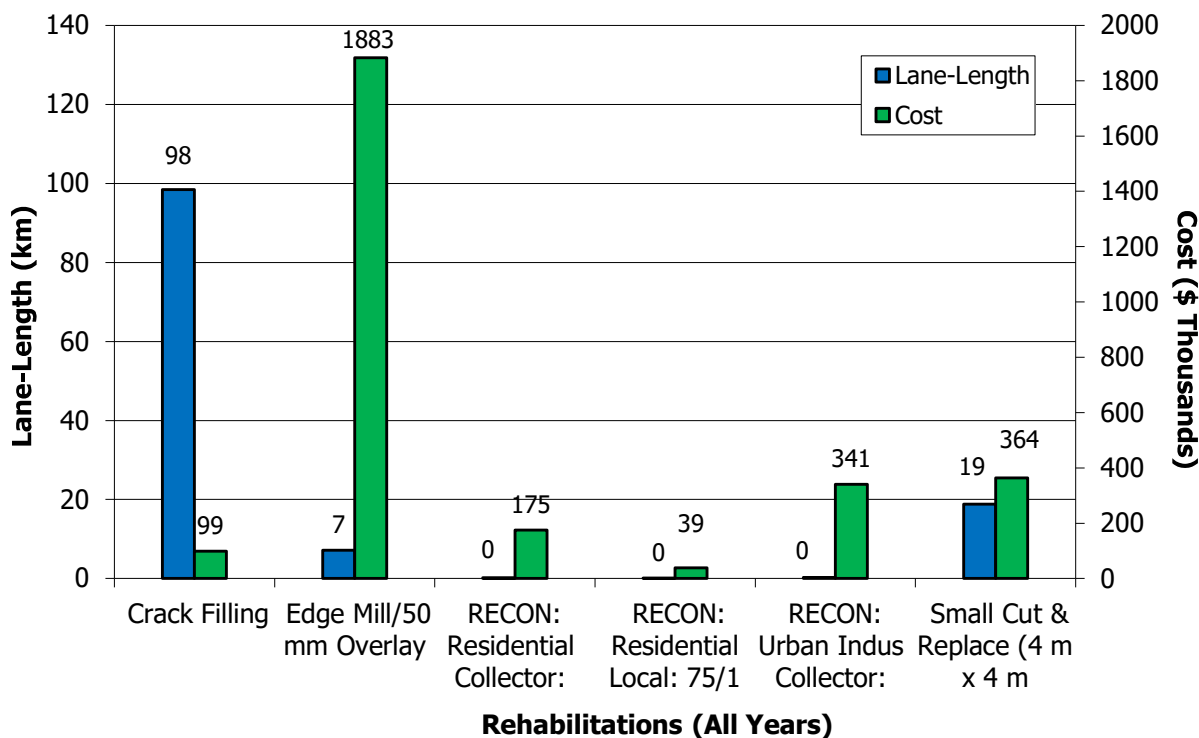


Figure 4.9: (\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

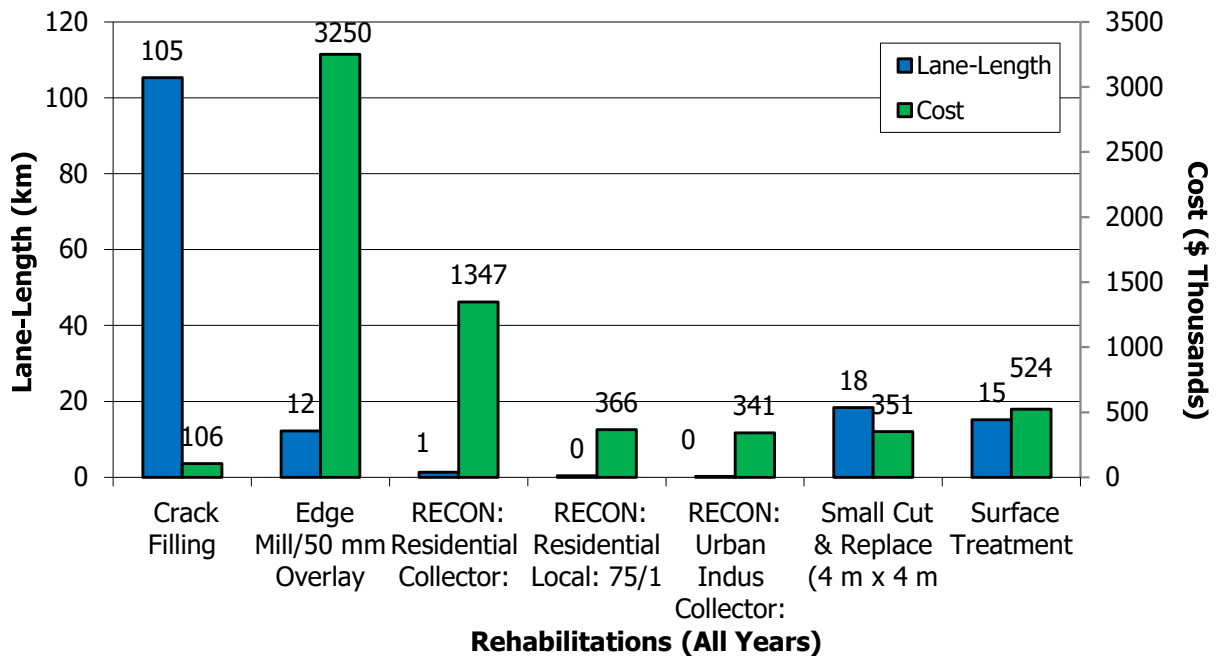


Figure 4.10: (\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment

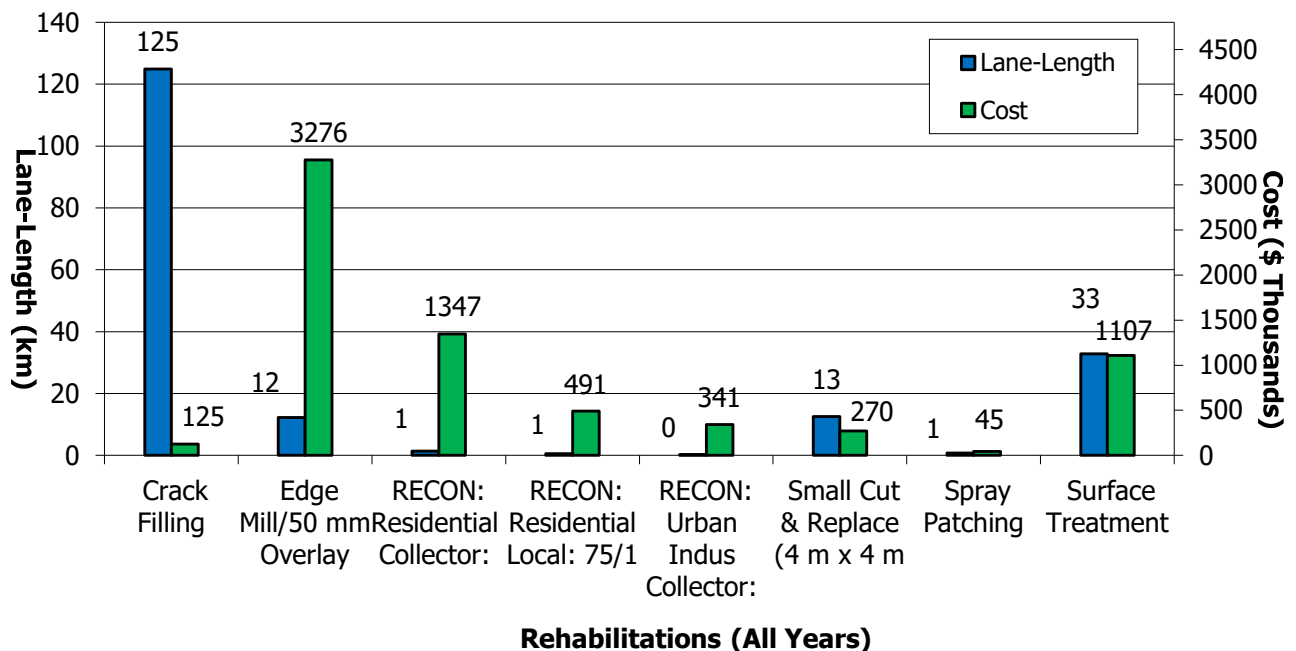


Figure 4.11: (\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

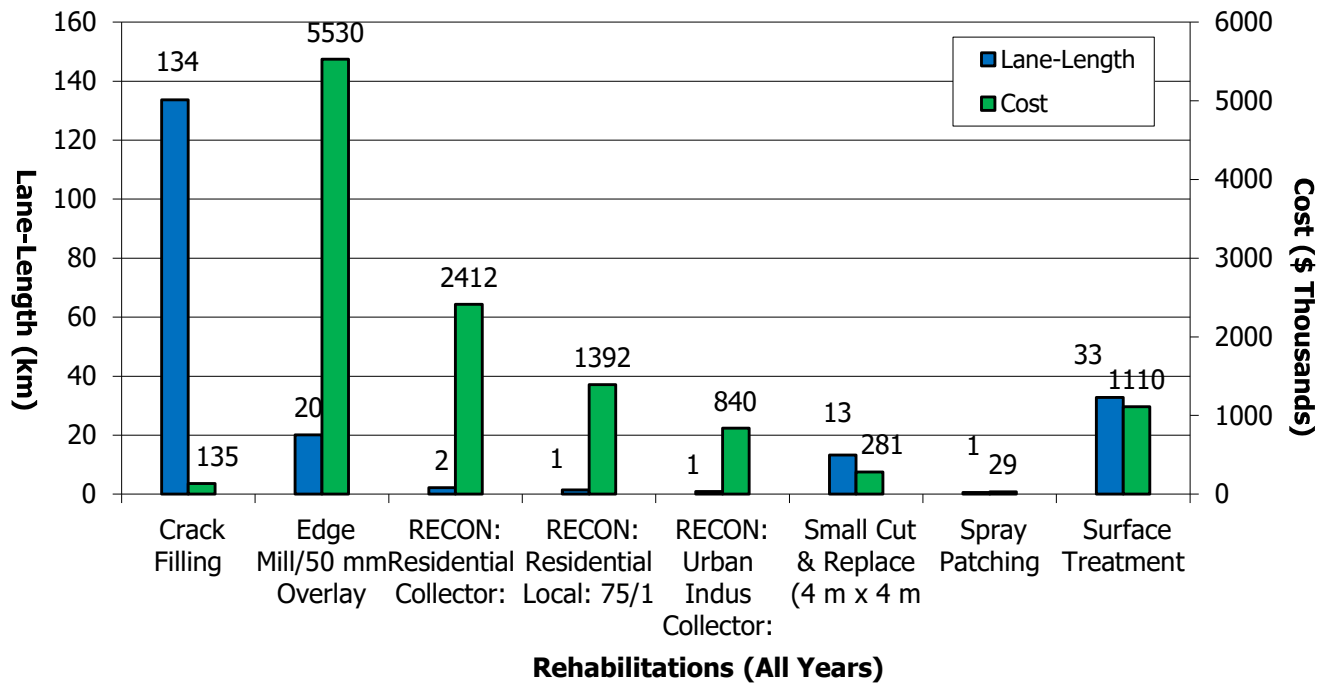


Figure 4.12: (\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget) Recommended Rehabilitations by Treatment

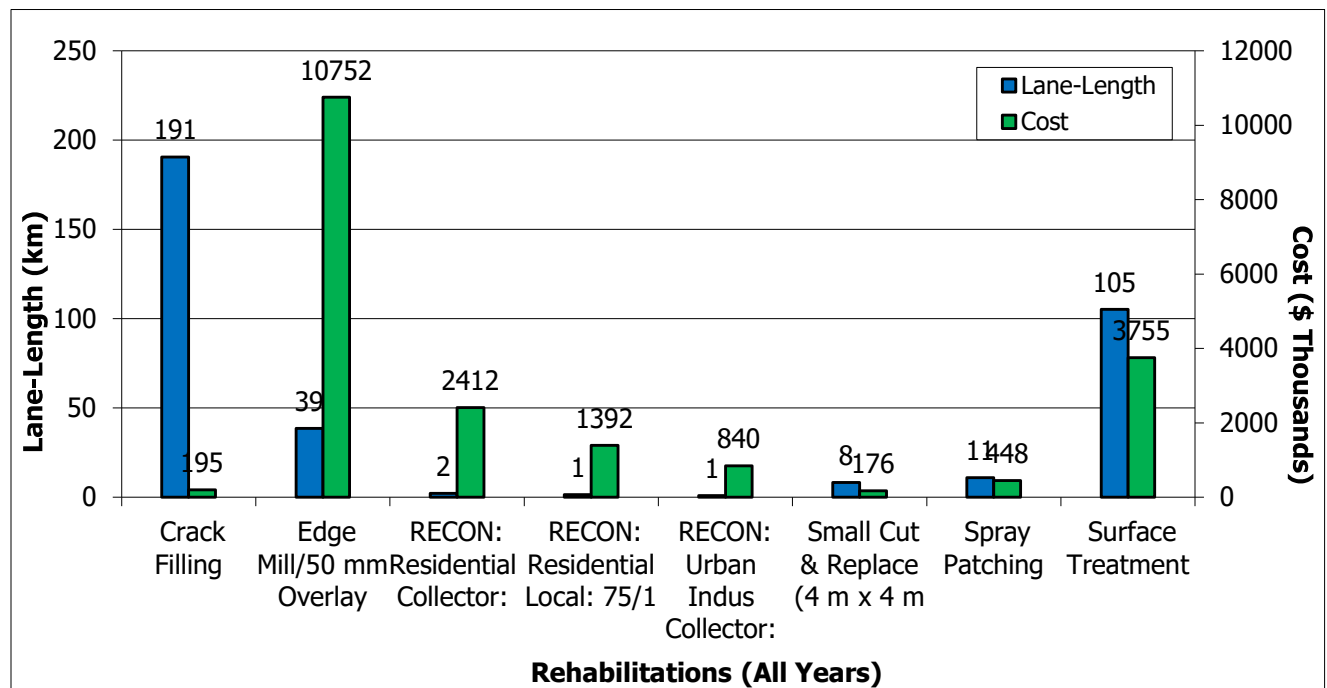


Figure 4.13: (Unlimited Funding – Needs Driven) Recommended Rehabilitations by Treatment



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

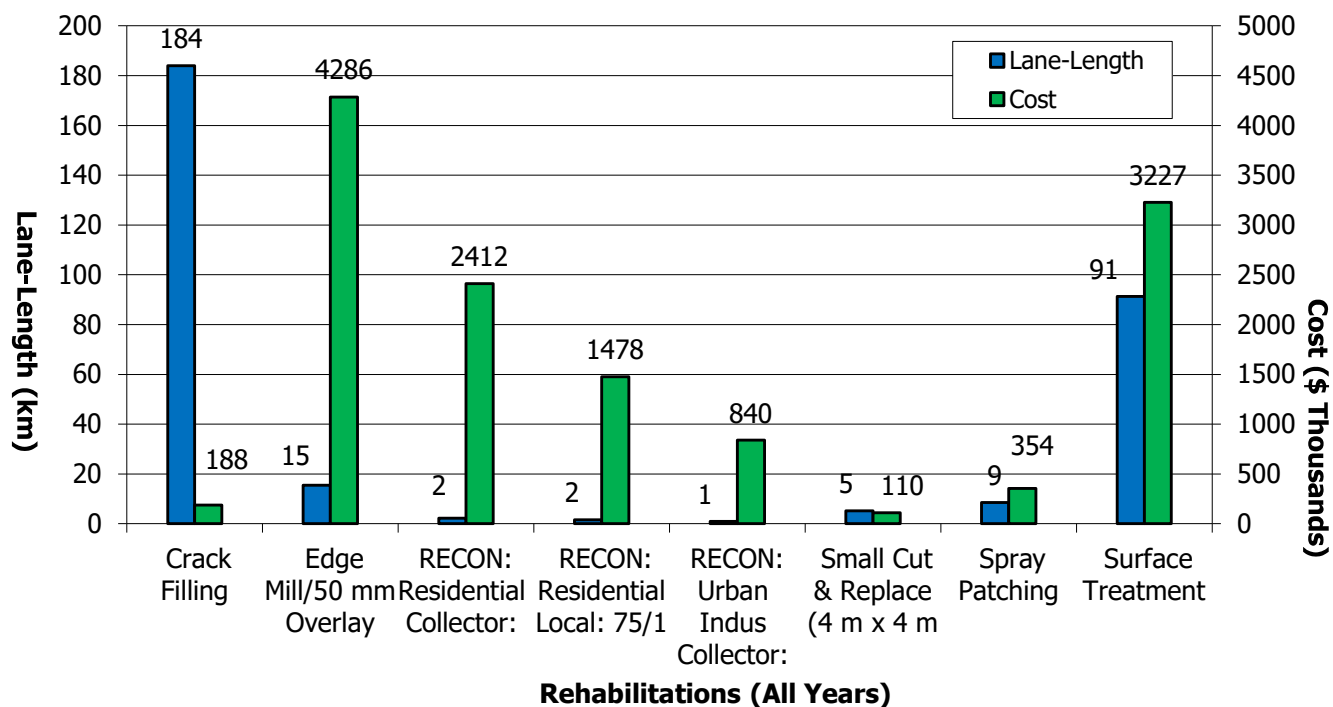


Figure 4.14: (Maintain PQI 75) Recommended Rehabilitations by Treatment

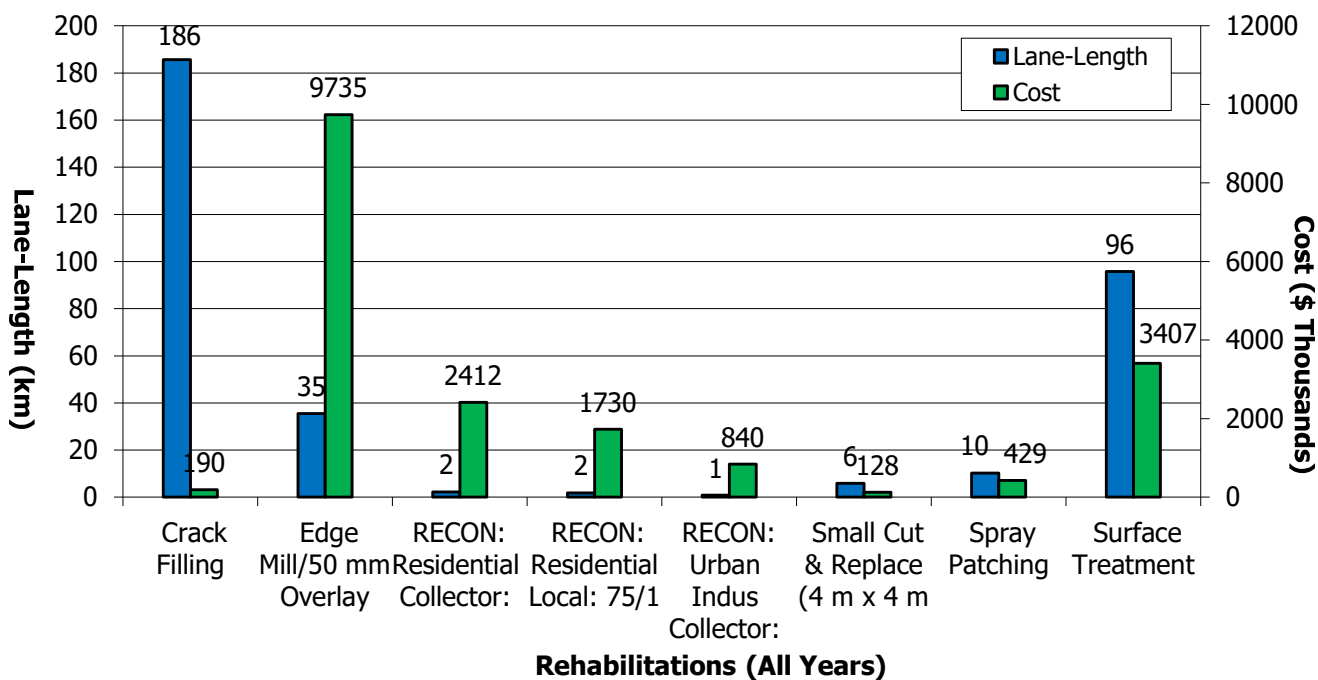


Figure 4.15: (Maintain Deficiency 8%) Recommended Rehabilitations by Treatment



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

RoadMatrix Analysis Results

April 13, 2023

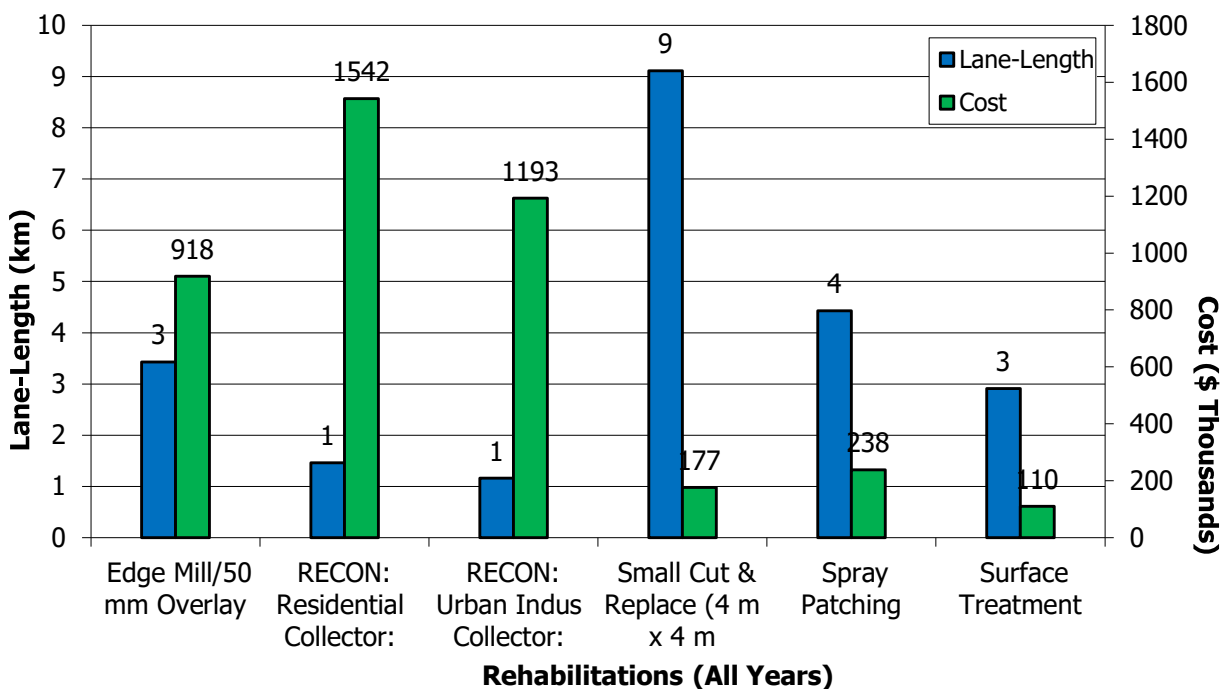


Figure 4.16: (Achieve PQI 55) Recommended Rehabilitations by Treatment



5.0 CONCLUSIONS AND RECOMMENDATIONS

Approximately 112.2 lane-kilometres of paved roads and 30,947 sq. m. of Town-owned parking lots were surveyed as part of the 2022 condition assessment. The condition data was uploaded to a RoadMatrix PMS, and analyses were completed to calculate the present status, network needs, and to generate work program recommendations.

Present Status

- Currently an overall satisfactory level of service is being provided with network average PQI values greater than the minimum acceptable level for all functional classes.
- The majority (54%) of roads exhibit marginal ride characteristics, 41% exhibit acceptable conditions, and 5% exhibit poor ride quality. Most Arterial (62%) and Collector (49% to 55%) roads have an acceptable ride quality. Most Residential Local roads (63%) and the single Urban Industrial Local road fall within the marginal ride quality range.
- Most roads (57%) exhibit surface distress within the acceptable range. Results by functional class show that Residential Collector, Urban Industrial Collector and Residential Locals have marginal distress conditions that range from 43% to 45%.
- On average the parking lots are in fair condition. Even though the average PQI value is 62, almost half (49%) of the parking lots are below the trigger of 55.

Needs Analysis

- The needs analysis shows that approximately 8% (8.7 lane-km) of the network is currently deficient and in need of rehabilitation. This is based on the minimum acceptable PQI level of 55.
- Residential Local roads have the highest rehabilitation needs at 9%.
- If no work is undertaken after a 6-year or 15-year period, a significant amount of funds will be required throughout the network to restore pavement condition.

Budget Analysis

- With the '\$150,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget' (\$3.4 million over 15 years), the overall network average PQI is expected to decrease from 75 in 2022 to 59 in 2037. The deficiency is expected to increase from 8% to 47% by 2037.
- With the '\$300,000 Annual Capital Budget + \$30,000 Annual Maintenance Budget' (\$6.3 million over 15 years), the overall network average PQI is expected to decrease from 75 in 2022 to 63 in 2037. The deficiency is expected to increase from 8% to 41% by 2037.
- With the '\$300,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget' (\$7.0 million over 15 years), the overall network average PQI is expected to decrease from 75 in 2022 to 65 in 2037. The deficiency is expected to increase from 8% to 40% by 2037.
- With the '\$600,000 Annual Capital Budget + \$60,000 Annual Maintenance Budget' (\$11.7 million over 15 years), the overall network average PQI is expected to decrease from 75 in 2022 to 70 in 2037. The deficiency is expected to increase from 8% to 30% by 2037.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Conclusions and Recommendations

April 13, 2023

- With the Unlimited Funding (Need Driven) budget, (\$20.0 million over 15 years), the overall network average PQI is expected to increase from 75 in 2022 to 87 in 2037. The deficiency is expected to decrease from 8% to 2% by 2037.
- The performance-based scenario of 'Maintain PQI 75' (\$12.9 million over 15 years) maintains a PQI of 75 throughout the 15 years. However, the percent deficiency is expected to increase from 8% to 27% by 2037.
- The performance-based scenario of 'Maintain 8% Deficiency' (\$18.9 million over 15 years) maintains the percent deficiency at 8% throughout the 15 years. However, the PQI is expected to increase from 75 to 85% by 2037.
- The performance-based scenario of 'Achieve PQI 55' (\$4.2 million over 15 years) achieves a PQI of 55 throughout the 15 years. The percent deficiency is expected to increase from 8% to 60% by 2037.

5.2 RECOMMENDATIONS

It is emphasized that results from any pavement management system (PMS) are applicable at the network level. While such results are excellent for long term planning, careful consideration should be given to verifying the Maintenance and Rehabilitation (M&R) recommendations before work programs are finalized. In addition, the validity of the results output by RoadMatrix is highly dependent on the reliability of the data driving them.

It is recommended that the Town consider the following:

- It is recommended that the Town validate the various assumed attributes, such as traffic data, % commercial traffic, among others.
- Default values for traffic were assigned to each roadway based on their functional class. The Town can further develop its inventory by recording traffic counts as they become available.
- Sections not surveyed for subgrade strength were assigned the same strength as nearby sections. If no adjacent roads were present, the subgrade category was assumed to be "fair". The Town may wish to consider conducting FWD tests in the remaining sections.
- The prediction models can be refined over time as additional data is collected. It is recommended that a condition assessment be conducted every three to five years. Many municipalities within Alberta are on a three-year data collection cycle.
- The Town may wish to revisit the minimum acceptable PQI (trigger values) as they become more familiar with the findings.
- Maintenance and rehabilitation treatment unit costs were developed based on costs from the Alberta Transportation Unit Price Schedule and from recent projects. It is recommended that these unit costs be reviewed as project costs become available to ensure that the costs are accurate with what is actually being experienced.
- Timing and the treatment types are recommended based on the decision trees. It is recommended that treatments be validated before implementation. Decision trees can be refined over time similar to the prediction models with additional data collection, and review of maintenance and rehabilitation practices.
- It is recommended that projects that are completed be tracked to confirm asset ID, treatment type, and completion date. This information can be used to refine future analyses.



APPENDIX A

Section Attribute Updates



APPENDIX A SECTION ATTRIBUTE UPDATES

The following summarizes the section attributes added to the RoadMatrix database.

A.1 SECTION ATTRIBUTES

Section attributes provided by the Town's shapefile were loaded to the RoadMatrix PMS database based on section number (Asset ID). Any missing data were assigned based on available data and local knowledge.

The following data was added to the database:

Data Type	Attributes (Sources)
Location Data	<ul style="list-style-type: none"> Section No. (Town's Asset ID) Street (Town's GIS) From (Town's GIS) To (Town's GIS) Ownership (Town's GIS)
Geometric Data	<ul style="list-style-type: none"> Length (Town's GIS) Width (Assigned based on available data and local knowledge) No. Lanes (Assigned based on available data and local knowledge)
Traffic Data	<ul style="list-style-type: none"> Functional Class (Assigned based on available data and local knowledge) Average Annual Daily Traffic - AADT (For available traffic counts, AADT based on a population of 12,000 people was used. Where traffic counts were not available, AADT was assigned based on functional class and/or local knowledge) AADT Date (assumed 1/1/2022) Truck Route (Town's GIS) % Commercial (assigned based on functional class and/or local knowledge) % Growth (assigned based on functional class and/or local knowledge) Speed (Town's GIS)
Structural Data	<ul style="list-style-type: none"> Pavement Type (Town's GIS and confirmed from field survey) Equivalent Granular Thickness – EGT (Determined based on GPR data) Subgrade Strength (Determined through FWD survey. Sections not surveyed were assigned the same strength as nearby sections, and roads without adjacent sections were assumed to be "fair") Construction Year (Town's GIS)



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix A Section Attribute Updates

The following default values were used for traffic, thickness, and subgrade strength based on functional class:

Functional Class	AADT*	% Commercial	% Growth
Expressway and Arterial	20,000	15	2
Industrial Collector	10,000	10	1
Residential Collector	10,000	5	1
Industrial Local	3,000	10	0
Residential Local	3,000	1	0

*Where traffic counts were not available



APPENDIX B

PMS Analysis Models



APPENDIX B PMS ANALYSIS MODELS

B.1 PAVEMENT PRESENT CONDITION MODEL

B.1.1 Traffic Analysis

The Traffic Analysis predicts traffic loading conditions on the pavement network, based on vehicle characteristics and traffic volume. The sectional traffic parameters, including the Average Annual Daily Traffic (AADT), Equivalent Single Axle Load (ESAL), Design Traffic number (DTN), and Maximum Tolerable Deflection (MTD) are calculated during the Traffic Analysis.

The Traffic Analysis is also used to determine the sectional traffic classes (low, medium, or high) based on ESAL limits by functional classes and pavement type.

B.1.2 Structure Analysis

The Structure Analysis calculates values related to the structural composition of the various layers of the pavement structure. Structural parameter attributes, such as the Equivalent Granular Thickness (EGT) and the Asphalt Cement thickness (AC thickness) are calculated during the Structure Analysis.

The Structure Analysis is also used to determine the sectional thickness classes (thin, medium, or thick) based on the EGT limits by functional class and pavement type.

B.1.3 Roughness – Riding Comfort Index (RCI) Model

One of the primary operating characteristics of a road, from the user's perspective, is the Riding Comfort Index (RCI). The RCI represents the traveling public's opinion of the pavement's smoothness and, hence, the quality of service it provides. Rating panels composed of local drivers/citizens were used at the onset of the initial implementation of pavement management systems to calibrate the public's perspective of ride quality against the roughness measurements obtained from a profiler. The RT3000 unit was used to determine the longitudinal profile of the pavement surface, reported as an IRI value.

The RCI Analysis is used to calculate the sectional RCI from detailed field collected measurements (IRI). The following model is used to convert IRI measurements to RCI values:

$$RCI = 10 * (8.809 - 3.3 * \ln(1 * IRI))$$

where, IRI is the International Roughness Index from the longitudinal profile of the average of the left and right wheel paths summarized at 30-metre intervals, at a minimum of 25 km/h.

The RCI value for each section ranges from zero (0) to 100, where 100 is indicative of an extremely smooth pavement and an index of zero is indicative of an extremely rough pavement.



B.1.4 Surface Distress – Pavement Condition Index (PCI) Model

The Pavement Condition Index (PCI) is a measure of physical pavement cracking, deformations, and surface defects collectively referred to as distresses. This provides an excellent indicator of material deficiency, rate of deterioration, structural adequacy, environment, and soil type problems. The PCI is, therefore, a key indicator of pavement performance. The PCI of a pavement is assessed by identifying and rating the type, severity, and extent of surface distresses.

The RT3000 surface distress survey provided a rating of the severity and extent for seven surface distresses for each 30-metre interval in each section of the network. These distress ratings were then transformed into values ranging from zero (0) to 100, for each of the distress types, and weighted for an overall PCI.

The PCI Analysis is used to calculate the sectional PCI from detailed field collected measurements (a set of distress types) and is based on the PCI ASTM rating system.

A PCI index of 100 indicates a surface at the best possible condition and an index of zero (0) indicates a surface at the worst possible condition.

B.1.5 Strength – Structural Adequacy Index (SAI) Model

The structural adequacy of a pavement indicates the pavement's ability to carry expected traffic loads, while providing an acceptable level of service. The structural adequacy of a pavement is assessed by comparing pavement deflection measurements under controlled loading conditions, to the maximum tolerable deflection for the anticipated traffic loading conditions.

The FWD was used to measure the deflection of the pavement sections produced by a series of load applications.

The Structural Adequacy Index (SAI) Analysis is used to calculate the sectional SAI from detailed field collected measurements (FWD), seasonally adjusted deflection measurements, and the specified SAI model.

The SAI is represented by a value on a scale of zero (0) to 100, where a value of 50 represents a structural strength that just adequately supports the current traffic loads; a value less than 50 represents inadequate structural support; and a value greater than 50 represents more-than-adequate structural support.

B.1.6 Overall Pavement Condition – Pavement Quality Index (PQI) Model

During the Pavement Quality Index (PQI) Analysis, the following tasks were performed.

- Calculate PQI based on prescribed models;
- Predict future pavement performance based on pavement deterioration models (see Section 4.2);
- Determine the need year based on prescribed thresholds;
- Estimate construction year; and



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

- Estimate remaining service life (RSL).

B.1.7 PQI Model

The PQI provides an indication of the overall pavement condition. PQI is calculated as a function of the sectional RCI, VCI, and PCI values.

There are three PQI models setup in the Town's RoadMatrix system:

Sections with SAI:

$$PQI = 1.8455 + (0.2052 * SAI) + (0.0957 * VCI * RCI)$$

Sections without SAI:

$$PQI = 0.3456 + (0.7988 * RCI) + (0.0454 * VCI^2)$$

Sections with PCI only:

$$PQI = PCI$$

The third model was used specifically for the town-owned Parking Lot sections.

As is the case with RCI, PCI, and SAI, the PQI varies between zero (0) and 100, where zero represents the worst condition of pavement and 100 represents the best condition of pavement.

B.1.8 Need Year

The Need Year is determined from the current condition of the section, the appropriate PQI deterioration curve, and the established PQI minimum acceptable level (trigger level). The year in which the section will reach the PQI minimum acceptable level is termed the Need Year.

B.1.9 Construction Year

If the Construction Year is unknown, the system provides a construction year estimate by evaluating the current condition of the section and working backwards up the appropriate PQI deterioration curve. The years between the current condition of the section in the base year of the analysis and the amount of time required to return back to a PQI of 100 (i.e., newly constructed) is used to estimate the Construction Year. The accuracy of the back calculated construction year depends on the goodness of fit of the deterioration curve, however, does not take into account the actual work history records.

B.1.10 Remaining Service Life (RSL)

The Remaining Service Life (RSL) is calculated based on the current condition of the section, the appropriate PQI deterioration curve, and the PQI terminal value. The difference in years between the current condition (PQI) and when the section will reach its PQI terminal value is estimated to be the RSL.



B.2 PAVEMENT DETERIORATION MODELS

B.2.1 Environments

The Environments define the environmental location of a pavement section. It is further used to define prediction curves based on the combination of Prediction Curve Set and Environment. All sections within the Town's database are assigned to the "Local" environment.

B.2.2 Index Curve Sets

The Index Curve Sets are groups of pavement deterioration curves. Each Index Curve Set defines a series of deterioration curves for thickness/traffic/ subgrade classes. It is used in Trigger and Model Settings, by assigning the appropriate RCI/PCI/PQI Curve Set to each combination of pavement type and functional class. There are nine Curve Sets defined in the Town's RoadMatrix database.

The following Curve Sets have been employed:

- PQI – Set 01 for Bituminous over Granular Base (BGB) pavement type
- RCI – Set 11 for Bituminous over Granular Base (BGB) pavement type
- PCI – Set 21 for Bituminous over Granular Base (BGB) pavement type
- SAI – Set 31 for Bituminous over Granular Base (BGB) pavement type

Note that BGB is the same as BIT – Granular Base roads, so they may be used interchangeably in the following text.

B.2.3 Deterioration Curves

The PQI/RCI/PCI values of a pavement typically decrease over time. To estimate future rehabilitation requirements of a pavement network, it is necessary to model the deterioration of PQI/RCI/PCI values. While the rate of deterioration depends on multiple factors, it can be demonstrated that the principal factors are: traffic loading conditions, the properties and thickness of the pavement structure layers, and the strength of the underlying subgrade. The factors used to model pavement performance within the RoadMatrix are:

- Thickness: Equivalent Granular Thickness (EGT) – three levels (thin, medium, thick)
- Traffic: Equivalent Single Axle Loads (ESALs) – three levels (low, medium, high)
- Subgrade: Subgrade Strength – two levels (weak/fair, strong)

A Deterioration Curve is defined for each thickness/subgrade/traffic class.

A summary of the distribution of Deterioration Curves for pavement types within the Town's database of paved roads is presented below. The reported lengths are rounded to the nearest 0.1 km.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

Deterioration Curve Characteristics				Pavement Type:	
Curve No.	Thickness	Traffic	Subgrade	BIT – Granular Base	
				No.	LN-KM
Unassigned					
1	Thin	Low	Strong	118	66.5
2	Thin	Medium	Strong	0	0
3	Thin	High	Strong	0	0
4	Thin	Low	Weak/Fair	0	0
5	Thin	Medium	Weak/Fair	0	0
6	Thin	High	Weak/Fair	0	0
7	Medium	Low	Strong	247	71.1
8	Medium	Medium	Strong	3	1.0
9	Medium	High	Strong	0	0
10	Medium	Low	Weak/Fair	0	0
11	Medium	Medium	Weak/Fair	0	0
12	Medium	High	Weak/Fair	0	0
13	Thick	Low	Strong	15	4.6
14	Thick	Medium	Strong	1	0.2
15	Thick	High	Strong	0	0
16	Thick	Low	Weak/Fair	0	0
17	Thick	Medium	Weak/Fair	0	0
18	Thick	High	Weak/Fair	0	0
Total				384	143.4

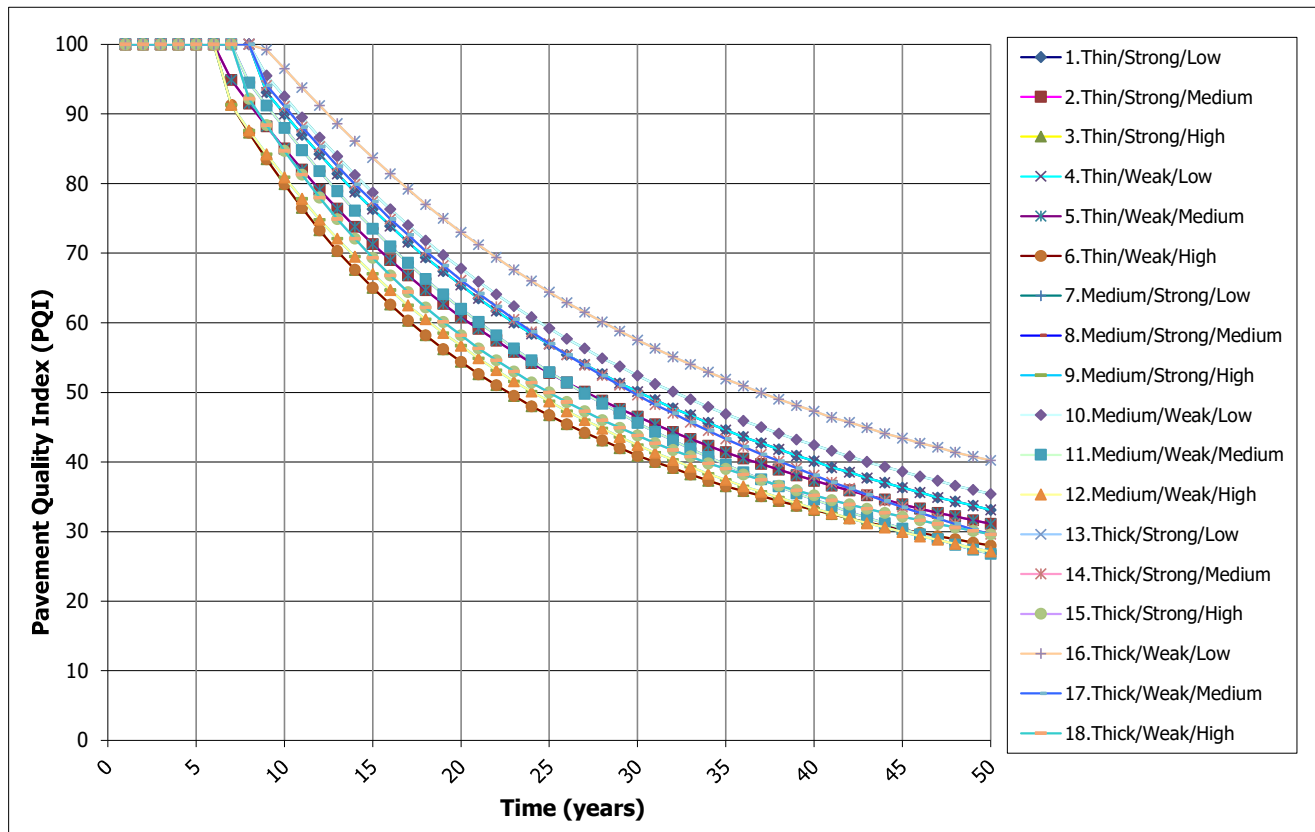
The above table shows that five (5) deterioration curves are used for the Town's paved road network. The most common curves used in the network are the Thin Thickness/Low Traffic/Strong Subgrade, and the Medium Thickness/Low Traffic/Strong Subgrade, which applies to 118 and 247 pavement sections respectively, in a total of 137.6 Ln-Km.

The BGB pavement PQI/RCI/PCI Deterioration Curves are illustrated in the following graphs.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

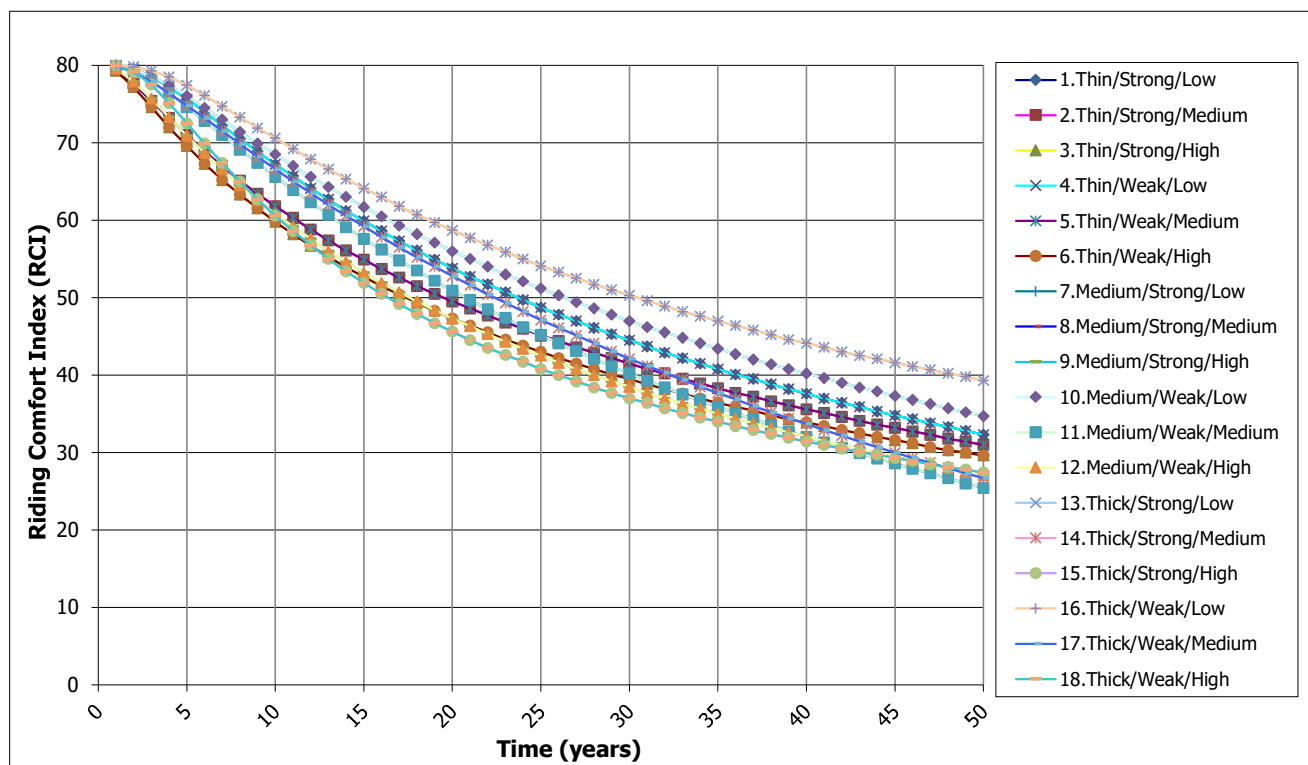


PQI Deterioration Curves for Granular Base (Set 01)



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

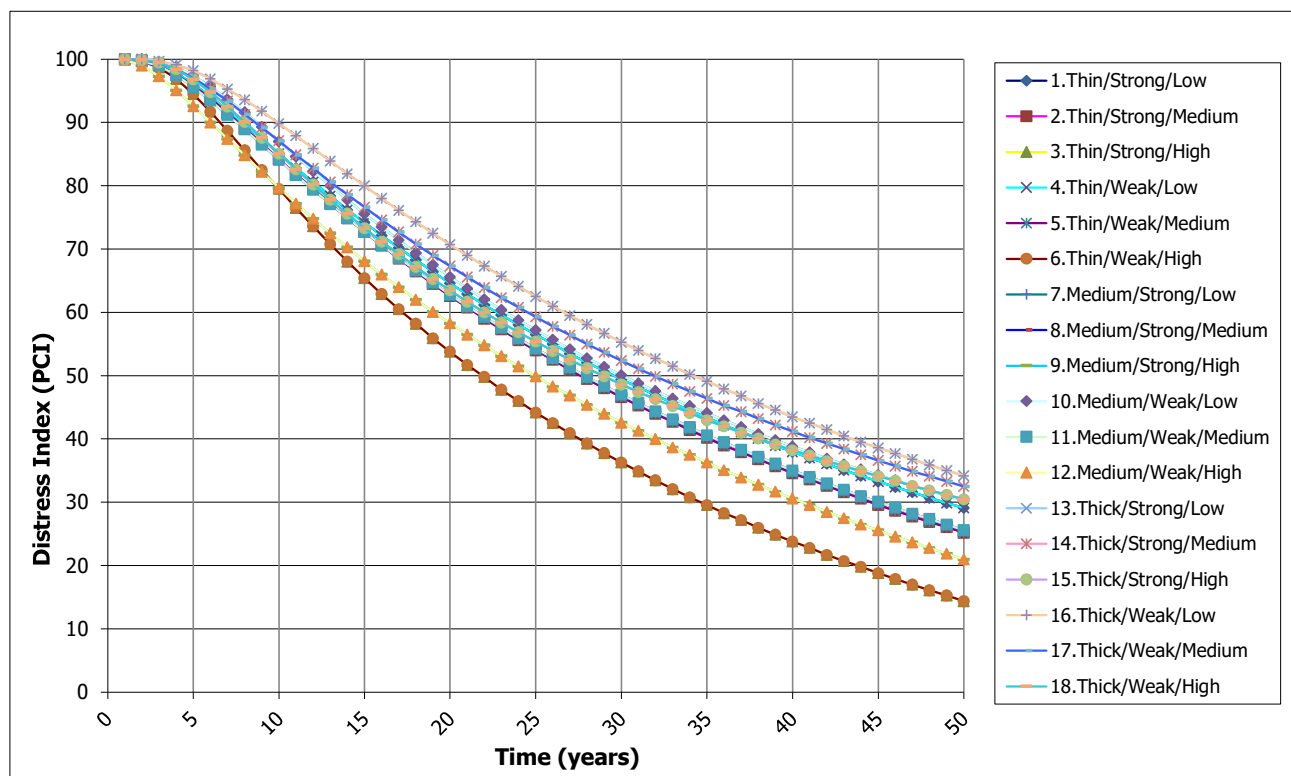


RCI Deterioration Curves for Granular Base (Set 11)



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models



PCI Deterioration Curves for Granular Base (Set 21)



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

B.2.4 Sectional Curves

The Sectional Curves define sets of section site-specific performance prediction values. The Town does not currently have any Sectional Curves implemented.

B.2.5 Trigger and Model Settings

RoadMatrix allows for each combination of pavement type and functional class to define trigger values for the following parameters.

- Minimum acceptable PQI (Min PQI) – used to determine the need year when the section PQI is less than or equal to the trigger; also used for determining deficiencies.
- Minimum acceptable life (Min Life) – used to discard a treatment recommendation if the after-rehab life span is less than the trigger.
- PQI terminal value (PQI Term) – used to calculate section's remaining service life (RSL). A section will be unserviceable when it reaches the PQI terminal value.
- Traffic Limit – used to determine sectional traffic class (low, medium, high).
- EGT Limit – used to determine sectional structure class (thin, medium, thick).
- Subgrade Limit – used to determine sectional subgrade class (weak/fair, strong).
- RCI/PCI/SAI/PQI curve set settings – used to select the standard deterioration curve set for a given pavement type and functional class combination.

The model and trigger settings for the BIT - Granular Base pavement type is provided below.

Functional Class	Min PQI	Min Life	PQI Term	Traffic Limit (AADT)		EGT Limit (mm)		Subgrade Limit		Curve Set		
				1	2	1	2	1	2	PQI	RCI	PCI
Arterial	55	1	35	18,000	22,000	584.5	784.5	1.5	2.5	01	11	21
Residential Collector	55	1	35	9,000	11,000	451.0	651.0	1.5	2.5	01	11	21
Urban Industrial Collector	55	1	35	9,000	11,000	501.0	701.0	1.5	2.5	01	11	21
Residential Local	55	1	35	2,700	3,300	317.5	517.5	1.5	2.5	01	11	21
Urban Industrial Local	55	1	35	2,700	3,300	431.0	631.0	1.5	2.5	01	11	21
Parking Lots	55	1	35	2,700	3,300	317.5	517.5	1.5	2.5	01	11	21

The current traffic limits, EGT limits, and curve sets are determined based on functional class, since traffic volumes and what would be considered low/medium/high traffic, tend to vary between functional classes.



B.3 MAINTENANCE AND REHABILITATION ANALYSIS

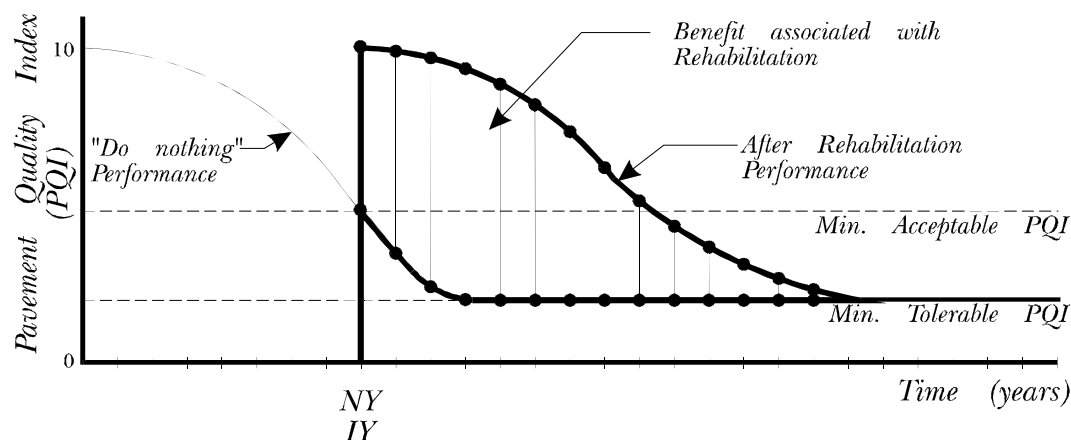
B.3.1 Needs Assessment Analysis

The Needs Assessment Analysis is used to determine the optimal rehabilitation strategy for each section in the need year, based on the PQI trigger value and according to its decision tree. The need year is determined by the appropriate deterioration curves, and the PQI trigger level, while the treatment is selected based on the selected decision tree.

B.3.2 Recommended Treatments Analysis

The Recommended Treatment Analysis determines the optimal rehabilitation strategies and implementation years for each section, according to the selected analysis method and its decision tree.

The optimal rehabilitation strategy is determined using life cycle economic analysis techniques, which involves an assessment of both the effectiveness of each strategy (area between the after-rehabilitation performance curve and the do-nothing performance curve) and an estimate of the capital cost to implement the strategy (refer to the figure below). The ratio of effectiveness to cost produces a cost-effectiveness (CE) number (or more accurately a net benefit/cost number), which allows rehabilitation strategies to be compared to each other on a relative basis.



The economic analysis procedure analyzes each potential rehabilitation strategy (including committed/overridden strategies) for each section in the current network subset. Each strategy is, in turn, analyzed for each possible implementation year since, due to budgetary or performance constraints, it may not be possible to implement a strategy in the implementation year determined from the decision tree.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

It should be noted that the “implementation” need year distribution varies from the traditional PQI trigger need year distribution, since the selected treatment for any road segment can potentially occur before or after the actual need year. The PQI need year is based on the appropriate performance curve and minimum acceptable PQI level, while the implementation year is based on the analysis methods and the triggers set up through the decision trees.

B.3.3 Maintenance and Rehabilitation (M&R)

The rehabilitation setup defines treatment strategies (i.e., maintenance or rehabilitation activities), unit cost of an activity, and the key performance (or condition) index benefit levels (increase/reset values) as a result of implementing the treatment strategy. A summary of the Town’s current treatments list with unit cost information is provided below.

Code	Treatment – Full Description	Short Description	Category*	Unit Cost (\$/m ²)	Base Year
0	Do Nothing			0	
1	Crack Filling	CRKFILL	PM	0.2	2022
2	Spray Patching	SPRYPTCH	PM	9	2022
3	Small Cut & Replace (4 m x 4 m)	CUT_REPL	RE	4.2	2022
10	Surface Treatment	SRFT	PM	7	2022
20	Edge Mill/50 mm Overlay	EM50OL	RE	50.4	2022
50	RECON: Arterial: 125/200/350	RCART	CO	235	2022
51	RECON: Urban Indus Collector: 100/200/300	RCUICOL	CO	214	2022
52	RECON: Rural Industrial Collector: 100/200/300	RCRICOL	CO	214	2022
53	RECON: Residential Collector: 100/150/300	RCRESCOL	CO	214	2022
54	RECON: Rural Industrial Local: 90/150/300	RCRILOC	CO	192	2022
55	RECON: Urban Industrial Local: 90/150/300	RCUILOC	CO	192	2022
56	RECON: Residential Local: 75/100/250	RCRESLOC	CO	192	2022

*PM = Preventive Maintenance, RE = Rehabilitation, CO = Construction

All construction (CO) unit costs were developed based on recent projects overseen by Stantec. Costs include asphalt concrete (AC), base and sub-base excavation, as well as the new placement of AC, base and subbase. The AC, base and subbase thicknesses are shown as 100/200/300, respectively. Reconstruction unit costs also include 25% incidental costs to account for non-budgeted expenses.

Spray patching and surface treatment unit costs were developed based on costs from the Alberta Transportation Unit Price Schedule. The remaining treatments (crack filling, small cut & replace and edge mill/50 mm overlay) were developed based on recent projects overseen by Stantec.

It is recommended that these unit costs be reviewed as project costs become available to ensure that the costs are accurate with what is practiced.



B.3.4 Section Analysis and Implementation Methods

There are two Analysis Methods available in RoadMatrix:

1. **PQI Trigger Level** – A minimum acceptable PQI is defined for each functional class and pavement type combination. A pavement section will become a candidate for M&R, **ONLY** when its PQI falls below the minimum acceptable PQI.
2. **Always Analyze** – RoadMatrix will **ALWAYS** analyze a section for M&R (regardless of its PQI). The section becomes a candidate for M&R only if it meets prescribed criteria defined in the decision trees. This analysis mode is suited for pavement preservation practices, whereby any criteria can be defined to trigger a maintenance activity that can extend the life of a pavement section, **BEFORE** the section reaches its lowest acceptable PQI value (PQI Trigger).

There are three Section Implementation Methods available in RoadMatrix:

1. **Single Implementation (Simple)** – Within the analysis (or programming) period, RoadMatrix will determine when the **EARLIEST** intervention will be required (e.g., could be the “need year”). Once the timing has been established, RoadMatrix will evaluate the decision tree and select a feasible treatment strategy for that timing. No further M&R recommendations are made during the programming period once the **EARLIEST** intervention has been established.
2. **Repeat Implementation (Advanced)** – Within the analysis (or programming) period, RoadMatrix will determine when the **FIRST** intervention will be required (e.g., could be the “need year”). Once timing has been established, RoadMatrix will evaluate the decision tree and select a feasible treatment strategy for that timing. Once the first intervention has been established, RoadMatrix will continue to determine the timing of the next intervention and subsequent interventions for the duration of the programming period. For each required intervention, the **SAME** treatment strategy as the first intervention will be “repeated” as the recommendation.
3. **Multiple Tree Implementation (Complex)** – For each year in the analysis (or programming) period, RoadMatrix will evaluate the decision tree to recommend a treatment strategy and timing based on the decision tree criteria. The recommendation for any given year can include a feasible treatment or “do nothing”.

“Always Analyze” and “Multiple Tree Implementations” were selected as the Section Analysis Method and Section Implementation Method, respectively.

B.3.5 Decision Trees

RoadMatrix uses a decision tree approach to determine feasible maintenance and rehabilitation strategies for each section requiring some work during the programming period. The decision trees are completely user-defined to ensure that the decision process accurately models the decision process employed by the Agency. RoadMatrix allows for building decision trees for each combination of pavement type and functional class.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

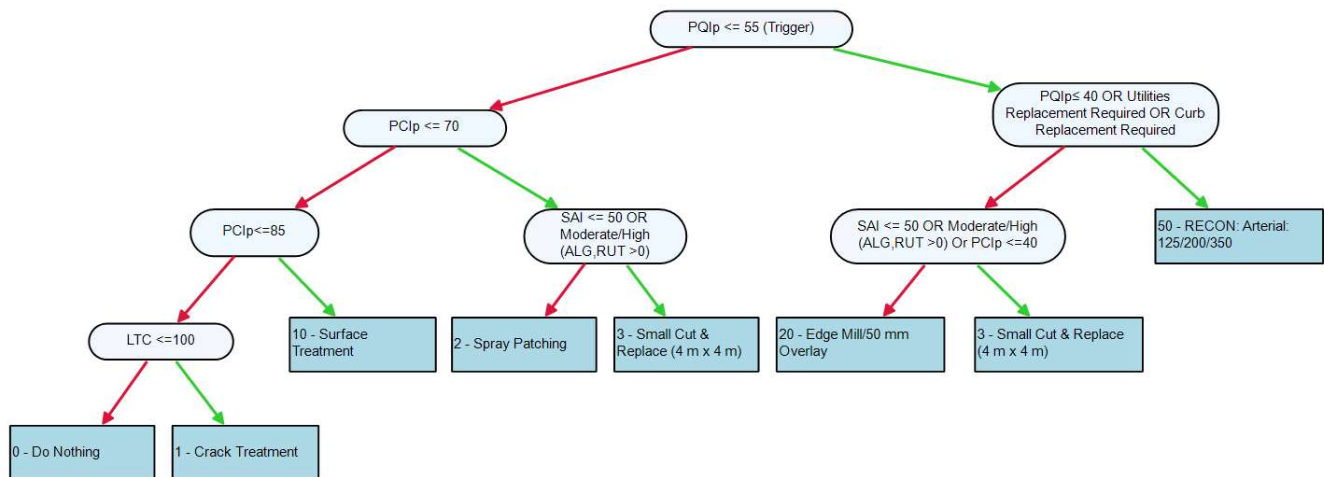
A set of decision trees were developed as part of this assignment, based on input from the Town during a progress meeting held on November 29, 2022. The Town reviewed the developed decision trees on March 7, 2023. Based on the recommendations of the Town, minor adjustments were made to the decision trees.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

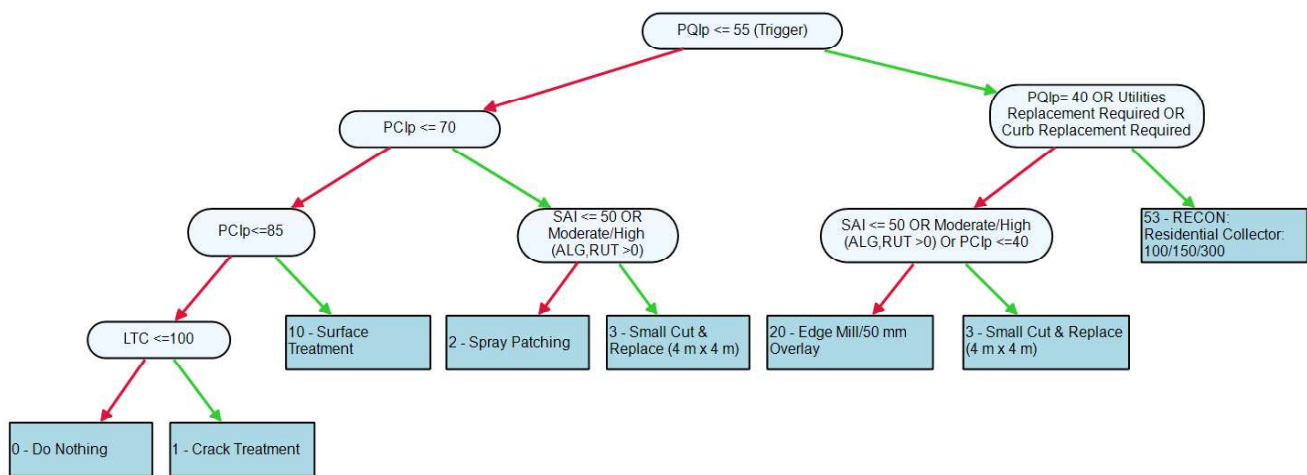
Functional Class: Arterial



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

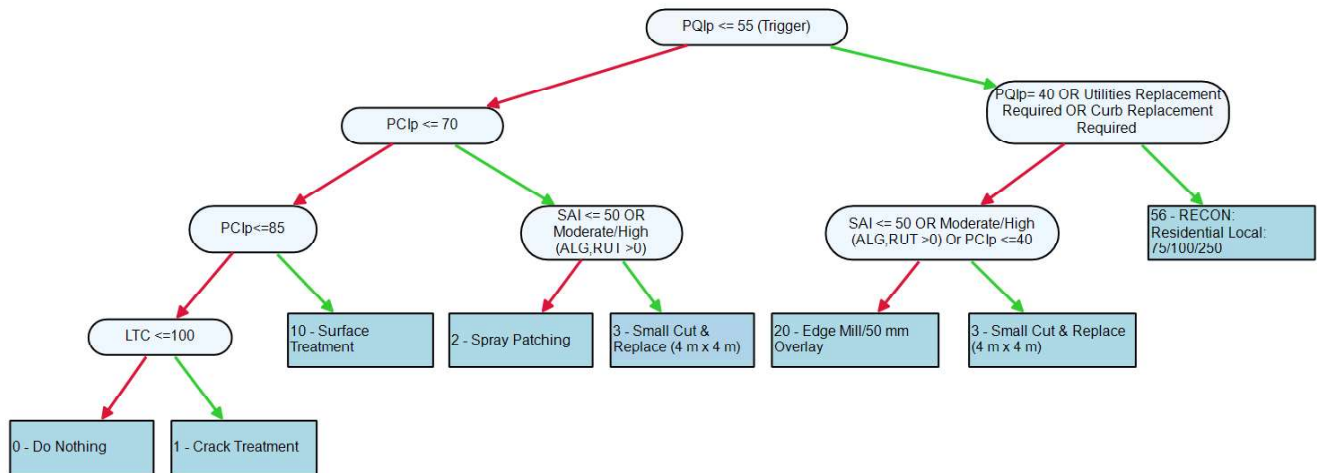
Functional Class: Residential Collector



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

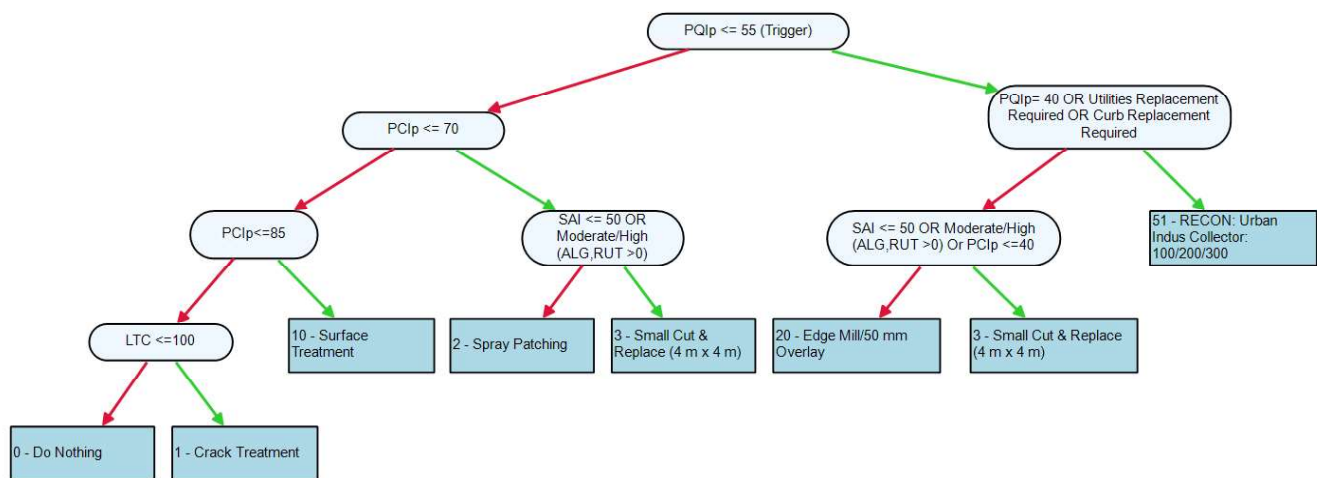
Functional Class: Residential Local



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

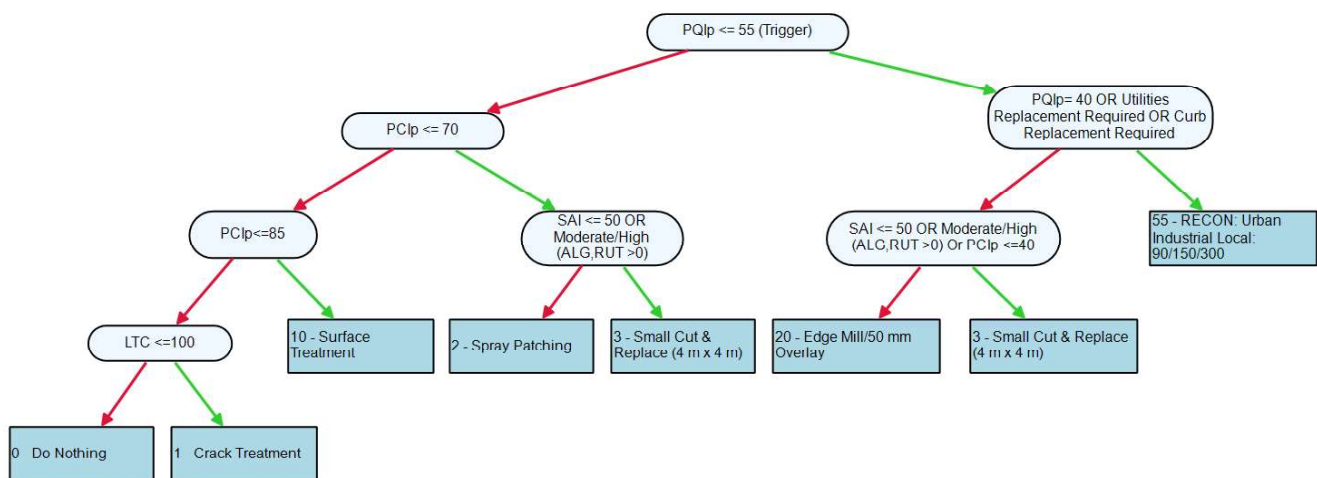
Functional Class: Urban Industrial Collector



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

Functional Class: Urban Industrial Local



B.3.6 Budget Analysis

In a perfect world, pavement sections would be rehabilitated whenever required. In other words, the optimal rehabilitation strategy determined by the Economic Analysis would be implemented in the need year. In the real world however, budgetary constraints and coordination issues determine the implementation of rehabilitation strategies. To accommodate this real-world requirement, RoadMatrix offers various budget and performance-based analysis options to prioritize the implementation of rehabilitation strategies in the most cost-effective manner through user-defined scenarios.

There are several analysis types available within RoadMatrix:

1. Budget Limits – used to define specific budget limits for a given subset.
2. Weighted Deficiency – used to define a network performance target based on deficiency (percentage less than PQI minimum acceptable level) weighted by the area, lane-length, length, vehicle-area, vehicle-lane-length, or vehicle-length of the sections.
3. Weighted PQI – used to define network performance target based on PQI (average PQI from all sections) weighted by the area, lane-length, length, vehicle-area, vehicle-lane-length, or vehicle-length of the sections.
4. Need-Driven (based on PQI Trigger) Rehabilitation Cost – used to determine the rehabilitation costs associated with the network needs and decision tree selections. Depending on the analysis mode used, this scenario will report needs based on either PQI trigger or cost-effective rehabilitation selections.
5. Super-Budget – used to combine the results of two or more budget scenarios where the child budgets are run on different subsets.
6. Super-Budget (Dynamic) – used to combine the results of two or more budget scenario where its child budget's subsets are fixed during the analysis (e.g., treatment constrained scenario).

The following budgets have been defined for this assignment.

- 'Do Nothing' Scenario, which identifies the level of service provided by the Town, should no investment be made in the pavement maintenance and rehabilitation.
- Budget-based scenarios, which identify the predicted levels of service provided by the Town should these annual funds be available for pavement maintenance and rehabilitation, specifically:
 - Budget Limits –\$150,000 budget for Capital projects (e.g., small cut and replace, edge mill/50 mm overlay, and reconstruction) and \$30,000 budget for Maintenance projects (e.g., crack sealing, spray patching and surface treatment).
 - Budget Limits –\$300,000 budget for Capital projects and \$30,000 budget for Maintenance projects.
 - Budget Limits –\$300,000 budget for Capital projects and \$60,000 budget for Maintenance projects.
 - Budget Limits –\$600,000 budget for Capital projects and \$60,000 budget for Maintenance projects.



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix B PMS Analysis Models

- Performance-based scenario, which identifies the funding level needed to maintain or achieve a given level of service either measured through the average performance or the percentage of backlog, specifically:
 - Lane-Length-Weighted PQI – Maintain 2022 PQI of 75
 - Maintain 8% Deficiency
 - Lane-Length-Weighted PQI – Achieve PQI of 55 by 2037
- 'Need-Driven' scenario, which identifies the funding level needed to bring the network to the level of service identified within the pavement management system, according to the practice identified in the decision trees, and/or the minimum acceptable levels. The 'Need-Driven' scenario is named 'Unlimited Funding (Need Driven)' in the database.



APPENDIX C

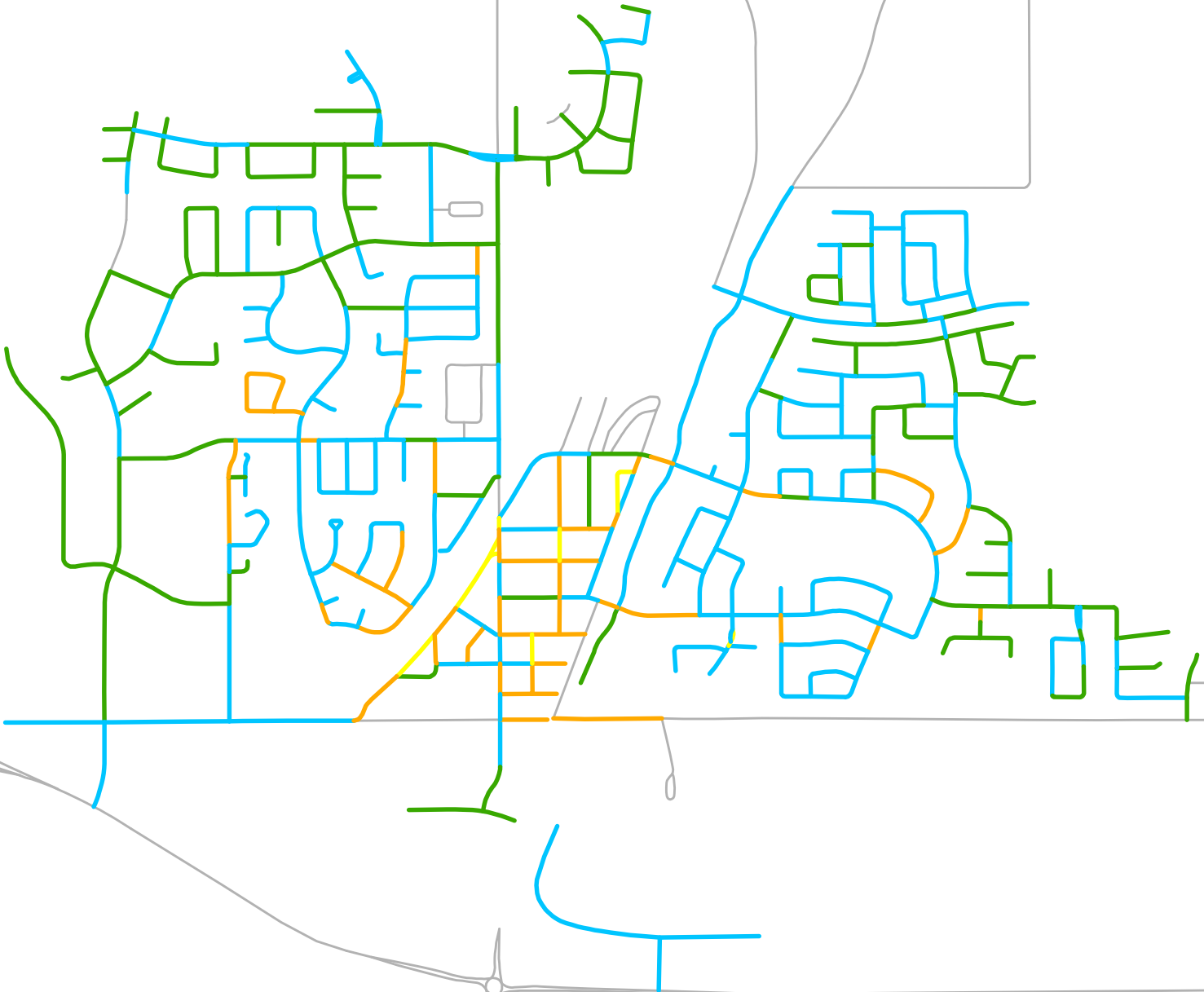
2022 Present Status Results Map



APPENDIX C 2022 PRESENT STATUS RESULTS MAPS



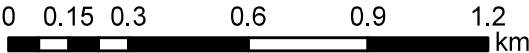
Present Status for the Paved Town Road Network*



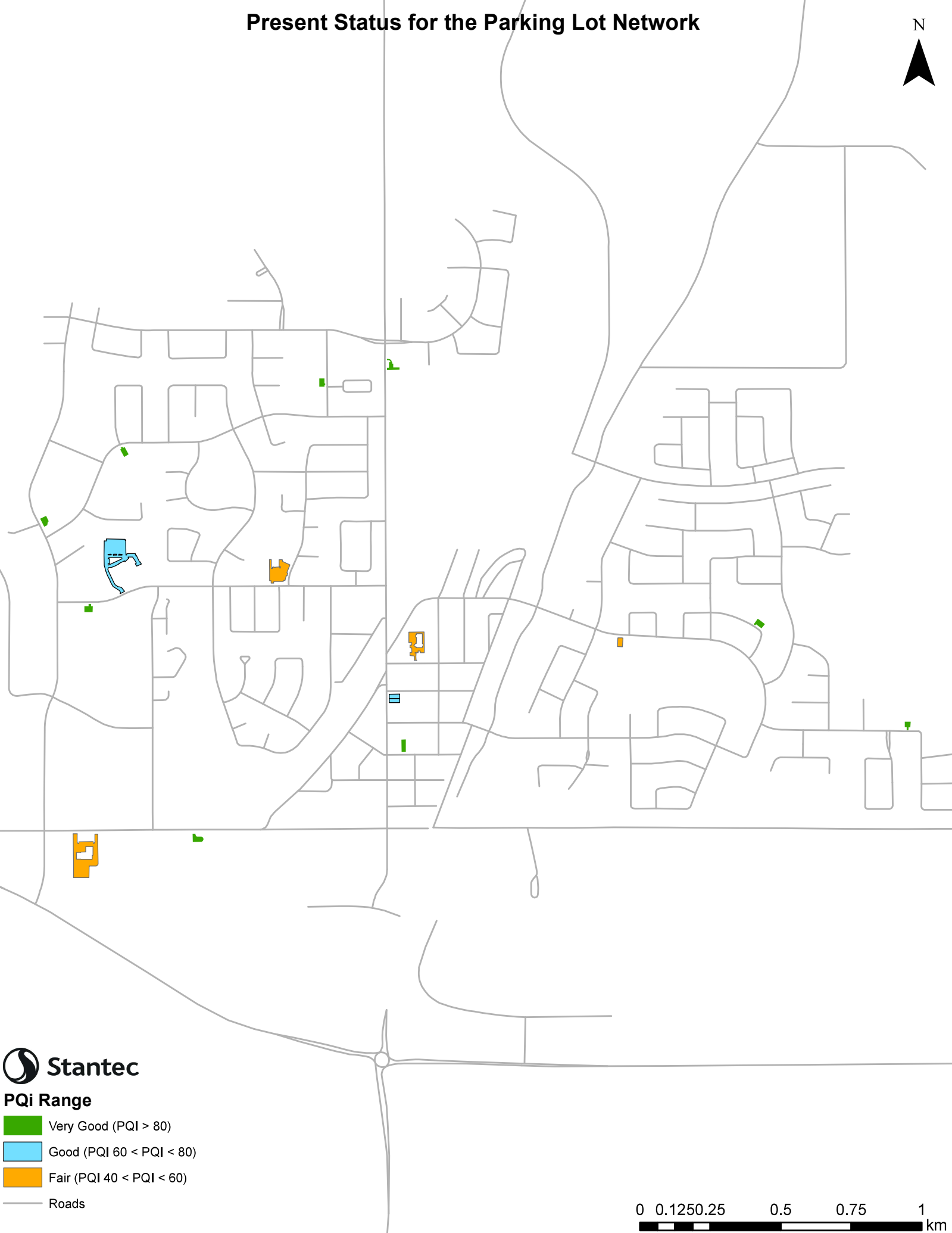
Blackfalds Roads
PQI Range

- Very Good (PQI > 80)
- Good (PQI 60 < PQI < 80)
- Fair (PQI 40 < PQI < 60)
- Poor (PQI 20 < PQI < 40)
- Roads

Notes:
Performance scores have been updated for roads with work completed after the survey.
The performance scores for recent realignment projects (i.e., Grigg Way and Westwood Drive) are valid despite the linework showing the former alignment.



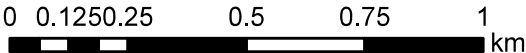
Present Status for the Parking Lot Network



PQi Range

- Very Good (PQI > 80)
- Good (PQI 60 < PQI < 80)
- Fair (PQI 40 < PQI < 60)

— Roads



APPENDIX D

15-Year Network Rehabilitation Recommendations



APPENDIX D 15-YEAR NETWORK REHABILITATION RECOMMENDATIONS



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2023	Crack Filling	148	237.655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2023	Crack Filling	890	179.537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2023	Crack Filling	644	152.844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140.339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2023	Crack Filling	66	137.811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2023	Crack Filling	780	127.477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2023	Crack Filling	62	126.947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2023	Crack Filling	66	117.026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2023	Crack Filling	1000	114.362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2023	Crack Filling	62	93.46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2023	Crack Filling	255	92.605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2023	Crack Filling	1419	92.442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2023	Crack Filling	406	91.665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90.127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2023	Crack Filling	329	89.463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87.692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2023	Crack Filling	217	87.301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2023	Crack Filling	198	86.652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2023	Crack Filling	340	84.401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2023	Crack Filling	218	82.124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2023	Crack Filling	191	81.727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80.084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2023	Crack Filling	225	80.064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77.478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2023	Crack Filling	367	76.144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75.038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71.109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2023	Crack Filling	182	69.527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2023	Crack Filling	300	67.302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	880	67.25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2023	Crack Filling	297	65.135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536.8	2023	Crack Filling	1076	62.217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2023	Crack Filling	791	56.071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54.05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46.976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2023	Crack Filling	119	43.964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2023	Surface Treatment	11921	24.92
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2023	Crack Filling	109	21.718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19.778
2490-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2023	Crack Filling	163	19.448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19.335
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2023	Crack Filling	233	18.984



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18,5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2023	Crack Filling	194	17,887
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2023	Crack Filling	109	17,623
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2023	Small Cut & Replace (4 m x 4 m)	6140	10,984
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2023	Small Cut & Replace (4 m x 4 m)	2066	1,042
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2023	Small Cut & Replace (4 m x 4 m)	9992	0,966
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2023	Small Cut & Replace (4 m x 4 m)	4238	0,905
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2024	Surface Treatment	19208	21,942
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2024	Crack Filling	212	17,032
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2024	Crack Filling	304	16,698
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2024	Crack Filling	362	16,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2024	Crack Filling	260	16,601
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2024	Crack Filling	248	16,587
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2024	Crack Filling	271	16,499
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2024	Crack Filling	219	16,35
1610-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2024	Crack Filling	221	16,265
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2024	Crack Filling	118	16,202
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2024	Crack Filling	291	16,175
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2024	Crack Filling	556	16,156
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2024	Crack Filling	173	16,012
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2024	Crack Filling	615	15,995
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2024	Crack Filling	384	15,491
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2024	Crack Filling	383	15,475
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2024	Crack Filling	243	15,474
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2024	Crack Filling	229	15,438
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2024	Crack Filling	102	15,385
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2024	Crack Filling	113	15,357
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2024	Crack Filling	279	15,353
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2024	Crack Filling	319	15,256
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2024	Crack Filling	96	15,243
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2024	Crack Filling	372	15,092
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2024	Crack Filling	197	15,085
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2024	Crack Filling	217	15,07
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2024	Crack Filling	299	15,025
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,6	2024	Crack Filling	194	14,96



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2024	Crack Filling	720	14,958
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2024	Crack Filling	158	14,875
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2024	Crack Filling	209	14,861
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2024	Small Cut & Replace (4 m x 4 m)	12621	14,842
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2024	Crack Filling	783	14,7
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2024	Crack Filling	342	14,606
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2024	Crack Filling	219	14,437
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2024	Crack Filling	386	14,375
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2024	Crack Filling	168	14,334
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2024	Crack Filling	145	14,23
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2024	Crack Filling	370	14,07
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2024	Crack Filling	344	14,058
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2024	Crack Filling	181	13,965
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2024	Crack Filling	542	13,83
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2024	Crack Filling	103	13,697
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2024	RECON: Urban Indus Collector: 100/200/300	90094	4,199
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2024	Edge Mill/50 mm Overlay	42034	1,753
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2025	Crack Filling	212	63,51
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058,8	2025	Surface Treatment	27426	18,263
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2025	Crack Filling	205	13,227
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2025	Crack Filling	214	12,901
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2025	Crack Filling	219	12,03
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2025	Crack Filling	196	11,778
2460-01-ROAD-01	Aden Close	End - Vista Trail	Residential Local	148,8	2025	Crack Filling	179	11,264
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2025	Crack Filling	182	11,125
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2025	Surface Treatment	3962	10,525
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2025	Crack Filling	224	9,565
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
2410-02-ROAD-01	Wilkon Street	East Avenue - Highway Avenue	Residential Local	251,2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-03-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2025	Edge Mill/50 mm Overlay	50047	1,377
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2026	Crack Filling	163	93,985



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2026	Crack Filling	406	88,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2026	Crack Filling	198	81,916
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2026	Crack Filling	218	77,782
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	75,859
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2026	Crack Filling	225	76,455
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,113
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2026	Crack Filling	119	41,511
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2026	Surface Treatment	2184	24,542
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2026	Small Cut & Replace (4 m x 4 m)	22436	11,326
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2026	Edge Mill/50 mm Overlay	83009	9,68
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2026	Small Cut & Replace (4 m x 4 m)	2066	1,062
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2027	Crack Filling	250	83,165
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2027	Surface Treatment	19208	24,373
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2027	Crack Filling	163	19,022
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2027	Crack Filling	385	18,021
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2027	Crack Filling	233	17,41
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2027	Crack Filling	594	16,725
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2027	Crack Filling	238	16,314
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2027	Crack Filling	108	16,215
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2027	Crack Filling	258	16,088
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2027	Crack Filling	304	15,983
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2027	Crack Filling	423	15,972
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2027	Crack Filling	212	15,93
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2027	Crack Filling	194	15,757
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2027	Crack Filling	260	15,699
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2027	Crack Filling	271	15,573



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2027	Small Cut & Replace (4 m x 4 m)	12621	15,466
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2027	Crack Filling	221	15,264
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361.6	2027	Crack Filling	362	15,233
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2027	Crack Filling	219	15,225
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2027	Crack Filling	556	15,155
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	119.2	2027	Crack Filling	119	15,076
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2027	Crack Filling	291	15,05
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2027	Crack Filling	615	14,92
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2027	Crack Filling	173	14,909
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2027	Crack Filling	113	14,721
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2027	Crack Filling	384	14,54
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2027	Crack Filling	229	14,513
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2027	Crack Filling	383	14,325
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2027	Crack Filling	243	14,301
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2027	Crack Filling	279	14,279
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2027	Crack Filling	319	14,232
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyrus Road	Residential Local	102.4	2027	Crack Filling	102	14,231
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2027	Crack Filling	96	14,195
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2027	Crack Filling	197	14,161
1050-03-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2027	Crack Filling	209	14,124
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2027	Crack Filling	720	14,033
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2027	Crack Filling	217	13,909
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2027	Crack Filling	299	13,875
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2027	Crack Filling	372	13,868
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2027	Crack Filling	370	13,829
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2027	Crack Filling	194	13,736
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2027	Crack Filling	158	13,725
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2027	Crack Filling	783	13,55
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2027	Crack Filling	145	13,232
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2027	Crack Filling	219	13,213
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2027	Crack Filling	168	13,181
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2027	Crack Filling	386	13,125
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2027	Crack Filling	344	12,983
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2027	Crack Filling	103	12,7
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2027	Surface Treatment	3605	9,905
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2027	RECON: Urban Indus Collector: 100/200/300	58636	3,385
1360-02-ROAD-01	Shull Street	Schuller Avenue - End	Residential Local	148.6	2027	Edge Mill/50 mm Overlay	39312	1,315
2290-02-ROAD-01	Indiana Street	Schuller Avenue - East Avenue	Residential Local	168.2	2027	Small Cut & Replace (4 m x 4 m)	4238	0,934
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2028	Crack Filling	107	223,451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2028	Crack Filling	212	62,213
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2028	Surface Treatment	27426	20,562



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2028	Crack Filling	239	18,314
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2028	Crack Filling	205	12,452
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2028	Surface Treatment	8918	12,34
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2028	RECON: Residential Collector: 100/150/300	175480	4
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2029	Crack Filling	148	243,102
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2029	Crack Filling	84	232,952
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2029	Crack Filling	62	157,682
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2029	Crack Filling	66	127,294
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2029	Crack Filling	1000	110,331
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2029	Crack Filling	66	105,919
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2029	Crack Filling	163	92,834
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2029	Crack Filling	465	83,57
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,288
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2029	Crack Filling	218	74,985
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2029	Surface Treatment	11921	26,285
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2029	Surface Treatment	7609	12,87
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2029	Surface Treatment	7882	12,475
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197,8	2029	Edge Mill/50 mm Overlay	62294	12,098
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2029	Small Cut & Replace (4 m x 4 m)	6140	11,934
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2029	Small Cut & Replace (4 m x 4 m)	22436	11,58
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2029	Small Cut & Replace (4 m x 4 m)	4381	7,836
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2029	Edge Mill/50 mm Overlay	60883	1,662
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2029	Edge Mill/50 mm Overlay	24847	1,411
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2029	Small Cut & Replace (4 m x 4 m)	2066	1,079



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2030	Crack Filling	549	186,123
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2030	Crack Filling	407	92,053
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2030	Crack Filling	250	81,851
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2030	Surface Treatment	31150	23,285
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2030	Crack Filling	163	18,495
1360-02-ROAD-01	Shull Street	Scholar Avenue - End	Residential Local	148,6	2030	Crack Filling	156	16,598
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2030	Crack Filling	233	16,436
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2030	Small Cut & Replace (4 m x 4 m)	12621	15,882
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2030	Crack Filling	594	15,65
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2030	Crack Filling	238	15,338
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2030	Crack Filling	108	14,994
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2030	Crack Filling	258	14,913
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2030	Crack Filling	212	14,878
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2030	Crack Filling	260	14,698
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2030	Crack Filling	194	14,655
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2030	Crack Filling	271	14,446
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2030	Crack Filling	362	14,234
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2030	Crack Filling	221	14,063
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2030	Crack Filling	291	14,025
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2030	Crack Filling	219	14,025
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2030	Crack Filling	556	14,005
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2030	Crack Filling	113	13,962
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2030	Crack Filling	118	13,899
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2030	Crack Filling	173	13,732
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2030	Crack Filling	615	13,696
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2030	Crack Filling	229	13,437
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2030	Crack Filling	243	13,303
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2030	Crack Filling	279	13,206
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2030	Crack Filling	370	13,029
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2030	Crack Filling	96	13,023
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2030	Crack Filling	319	13,009
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2030	Crack Filling	217	12,999
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2030	Crack Filling	299	12,775
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2030	Crack Filling	372	12,743
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2030	Crack Filling	194	12,612
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2030	Crack Filling	168	12,029
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2030	Edge Mill/50 mm Overlay	81799	11,957
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2030	Edge Mill/50 mm Overlay	37296	10,471
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2030	Small Cut & Replace (4 m x 4 m)	8266	7,572
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2030	Edge Mill/50 mm Overlay	50249	1,391
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2031	Surface Treatment	27426	23,472
2410-02-ROAD-01	Wilcox Street	East Avenue - Highway Avenue	Residential Local	251.2	2031	Crack Filling	239	18,866
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2031	Crack Filling	167	18,852
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724.6	2031	Edge Mill/50 mm Overlay	140616	15,149
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212.4	2031	Surface Treatment	8919	13,396
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2031	Surface Treatment	6671	11,802
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.5	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2031	Small Cut & Replace (4 m x 4 m)	12911	3,368
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2031	Edge Mill/50 mm Overlay	45864	1,376
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2031	Small Cut & Replace (4 m x 4 m)	4238	0,94
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2032	Crack Filling	284	365,21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2032	Crack Filling	63	231,684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2032	Crack Filling	148	222,886
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2032	Crack Filling	84	219,723
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2032	Crack Filling	341	201,928
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2032	Crack Filling	644	158,714
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	121,929
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2032	Crack Filling	62	120,85
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2032	Crack Filling	780	114,841
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2032	Crack Filling	66	101,243
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91,136
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88,818
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2032	Crack Filling	225	85,302
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79,53
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Madean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2032	Crack Filling	242	20,968
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2032	Crack Filling	99	17,355
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248.2	2032	Edge Mill/50 mm Overlay	78170	12,799
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2032	Crack Filling	199	12,668
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2032	Small Cut & Replace (4 m x 4 m)	6140	12,444
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2032	Small Cut & Replace (4 m x 4 m)	22436	11,896
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2032	Small Cut & Replace (4 m x 4 m)	4381	8,135



ca w:\active\162031824\phase\report\final\pt_blackfalds_20230413_fin.docx

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2032	Small Cut & Replace (4 m x 4 m)	9311	6,023
2200-03-ROAD-01	Brentwood Drive	Brianwood Crescent - Brianwood Crescent	Residential Local	193.4	2032	Edge Mill/50 mm Overlay	48737	1,577
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1,375
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2032	Edge Mill/50 mm Overlay	24646	1,197
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2032	Small Cut & Replace (4 m x 4 m)	4876	1,14
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.9	2032	Small Cut & Replace (4 m x 4 m)	2066	1,101
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2033	Crack Filling	890	174,367
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2033	Crack Filling	55	161,022
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2033	Crack Filling	329	103,356
2090-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2033	Crack Filling	407	87,807
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2033	Crack Filling	250	79,106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37,607
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2033	Surface Treatment	19208	25,032
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2033	Crack Filling	163	17,518
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2033	Crack Filling	199	17,46
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2033	Crack Filling	156	17,099
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2033	Small Cut & Replace (4 m x 4 m)	12621	16,549
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2033	Crack Filling	233	15,362
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2033	Crack Filling	594	14,5
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2033	Crack Filling	238	14,437
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2033	Crack Filling	108	13,923
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2033	Crack Filling	258	13,839
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2033	Crack Filling	260	13,796
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2033	Crack Filling	212	13,776
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2033	Crack Filling	194	13,578
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2033	Crack Filling	271	13,194
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2033	Crack Filling	221	13,012
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2033	Surface Treatment	4872	12,936
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2033	Crack Filling	291	12,9
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2033	Crack Filling	173	12,679
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2033	Crack Filling	370	12,188
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2033	Crack Filling	279	11,958
2550-01-ROAD-01	Macleam Close	Mitchell Crescent - End	Residential Local	318.6	2033	Crack Filling	319	11,91
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2033	Surface Treatment	7616	11,725
1300-02-ROAD-01	Mitchell Crescent	Macleam Close - Murphy Close	Residential Collector	182.2	2033	Surface Treatment	6377	11,621
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2033	Crack Filling	372	11,594
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2033	Surface Treatment	3605	10,345
2000-14-ROAD-01	Broadway Avenue	Shull Street - Minto Street	Urban Industrial Collector	187.8	2033	Edge Mill/50 mm Overlay	68645	6,356
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2033	RECON: Urban Indus Collector: 100/200/300	124976	3,109
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2034	Crack Filling	107	197,482
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westolen Boulevard	Residential Collector	212.4	2034	Crack Filling	255	105,952
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2034	Crack Filling	212	56,649



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2034	Surface Treatment	27426	29,264
2410-02-ROAD-01	Wilcox Street	East Avenue - Highway Avenue	Residential Local	251.2	2034	Crack Filling	239	19,444
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2034	Crack Filling	167	18,717
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18.5
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2034	Crack Filling	182	17,425
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2034	Surface Treatment	6671	12,429
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687.6	2034	Edge Mill/50 mm Overlay	128218	11,689
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2034	Surface Treatment	10486	11,481
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2034	Small Cut & Replace (4 m x 4 m)	8266	8,13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,83
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2034	Surface Treatment	4172	6,598
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69.2	2034	Edge Mill/50 mm Overlay	31399	3,388
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77.2	2034	Edge Mill/50 mm Overlay	19454	1,376
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88.6	2034	Edge Mill/50 mm Overlay	22327	1,374
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2034	RECON: Residential Local 75/100/250	39168	0,232
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2035	Crack Filling	284	335,576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	Crack Filling	63	223,208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2035	Crack Filling	148	211,685
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2035	Crack Filling	84	207,975
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2035	Crack Filling	62	183,504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	Crack Filling	164	172,696
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Crack Filling	1000	131,523
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2035	Crack Filling	62	114,905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2035	Crack Filling	780	110,777
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2035	Crack Filling	217	86,602
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64,847
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2035	Surface Treatment	11921	27,535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Surface Treatment	22547	25,831
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23,952
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2035	Crack Filling	242	21,599
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2035	Surface Treatment	2303	20,854
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2035	Crack Filling	99	17,877
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2035	Crack Filling	103	17,425
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2035	Surface Treatment	2296	16,907
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15,333
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2035	Crack Filling	98	15,114
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2035	Small Cut & Replace (4 m x 4 m)	22436	12,15
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2035	Crack Filling	199	12,129
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2035	Edge Mill/50 mm Overlay	154930	4,789
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2035	Surface Treatment	3948	2,325
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1,559
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2035	Small Cut & Replace (4 m x 4 m)	2066	1,104
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2036	Crack Filling	549	201,691
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2036	Crack Filling	55	155,591
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197,8	2036	Crack Filling	247	130,052
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2036	Crack Filling	329	97,115
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2036	Crack Filling	139	86,006
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2036	Crack Filling	407	82,582
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2036	Crack Filling	218	81,508
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2036	Crack Filling	250	76,113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2036	Surface Treatment	31150	23,64
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2036	Crack Filling	199	17,966
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2036	Crack Filling	156	17,622
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2036	Small Cut & Replace (4 m x 4 m)	12621	16,915
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2036	Crack Filling	163	16,691
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2036	Crack Filling	233	14,188
1280-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2036	Surface Treatment	5719	13,808
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2036	Crack Filling	238	13,461
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2036	Crack Filling	594	13,425
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2036	Surface Treatment	7882	13,139
1300-02-ROAD-01	Mitchell Crescent	Mackean Close - Murphy Close	Residential Collector	182,2	2036	Surface Treatment	6377	13,129
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2036	Crack Filling	258	12,79
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2036	Crack Filling	212	12,549
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2036	Crack Filling	271	12,143
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2036	Crack Filling	370	11,308
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2036	Small Cut & Replace (4 m x 4 m)	16611	5,725
1040-03-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297,8	2036	Small Cut & Replace (4 m x 4 m)	7505	3,741
2070-04-ROAD-01	Highway Avenue	Queen Crescent - Queen Crescent	Residential Local	279,8	2036	Edge Mill/50 mm Overlay	74038	1,543
2360-02-ROAD-01	Moore Street	Broadway Avenue - Lorne Avenue	Residential Local	109	2036	Edge Mill/50 mm Overlay	30240	1,453
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2036	Edge Mill/50 mm Overlay	43344	1,383
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2036	Small Cut & Replace (4 m x 4 m)	4876	1,146
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2036	Small Cut & Replace (4 m x 4 m)	4238	0,92
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2037	Crack Filling	148	107,204
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2037	Crack Filling	212	53,389
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2037	Surface Treatment	3731	24,829
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2037	Crack Filling	239	18,341



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.1 \$150,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1130-01-ROAD-01	Paramount Crescent	Park Street - Palsades Street	Residential Local	182	2037	Crack Filling	182	17,95
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2037	Crack Filling	167	17,767
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2037	Crack Filling	77	17,47
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2037	Crack Filling	89	17,347
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2037	Surface Treatment	8918	14,279
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2037	Surface Treatment	6671	13,572
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2037	Surface Treatment	21105	13,059
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2037	Surface Treatment	6937	12,753
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2037	Crack Filling	41	12,41
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2037	Surface Treatment	7266	11,515
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2037	Small Cut & Replace (4 m x 4 m)	8266	8,635
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2037	Small Cut & Replace (4 m x 4 m)	4351	8,337
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2037	Small Cut & Replace (4 m x 4 m)	1768	8,067
2300-01-ROAD-04	Portway Close	98 m South of Pinnacle Close - 139 m South of Pinnacle Close	Residential Local	79,4	2037	Edge Mill/50 mm Overlay	11995	2,272



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,064
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - Eagle Builder Center Parking Lot	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2023	Crack Filling	233	18,984



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18,5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2023	Crack Filling	194	17,887
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2023	Crack Filling	109	17,623
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2023	Small Cut & Replace (4 m x 4 m)	6140	10,984
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4,248
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2023	Edge Mill/50 mm Overlay	42034	1,757
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2023	Edge Mill/50 mm Overlay	50047	1,38
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2023	Small Cut & Replace (4 m x 4 m)	2066	1,042
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2024	Surface Treatment	19208	21,942
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2024	Crack Filling	212	17,032
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2024	Crack Filling	304	16,698
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2024	Crack Filling	362	16,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2024	Crack Filling	260	16,601
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2024	Crack Filling	248	16,587
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2024	Crack Filling	271	16,499
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2024	Crack Filling	219	16,35
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2024	Crack Filling	221	16,265
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2024	Crack Filling	118	16,202
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2024	Crack Filling	291	16,175
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2024	Crack Filling	556	16,156
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2024	Crack Filling	173	16,012
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2024	Crack Filling	615	15,995
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2024	Crack Filling	384	15,491
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2024	Crack Filling	383	15,475
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2024	Crack Filling	243	15,474
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2024	Crack Filling	229	15,438
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2024	Crack Filling	102	15,385
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2024	Crack Filling	113	15,357
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2024	Crack Filling	279	15,353
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2024	Crack Filling	319	15,256
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2024	Crack Filling	96	15,243
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2024	Crack Filling	372	15,092
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2024	Crack Filling	197	15,085
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2024	Crack Filling	217	15,07
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2024	Crack Filling	299	15,025

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2024	Crack Filling	194	14.96
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2024	Crack Filling	720	14,958
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2024	Crack Filling	158	14,875
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2024	Crack Filling	209	14,861
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2024	Small Cut & Replace (4 m x 4 m)	12621	14,842
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2024	Crack Filling	783	14.7
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2024	Crack Filling	342	14,806
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	216.8	2024	Crack Filling	219	14,437
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2024	Crack Filling	386	14,375
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2024	Crack Filling	168	14,334
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2024	Crack Filling	145	14,23
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2024	Crack Filling	370	14.07
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2024	Crack Filling	344	14,058
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2024	Crack Filling	181	13,965
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2024	Crack Filling	542	13.83
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2024	Crack Filling	103	13,697
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2024	RECON: Residential Collector: 100/150/300	206510	2,865
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2024	Small Cut & Replace (4 m x 4 m)	9992	0.888
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2024	Small Cut & Replace (4 m x 4 m)	4238	0.87
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2024	RECON: Residential Local: 75/100/250	46272	0.629
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2025	Crack Filling	212	63.91
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2025	Surface Treatment	27426	18,263
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2025	Crack Filling	205	13,227
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2025	Crack Filling	214	12,901
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2025	Crack Filling	219	12.03
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2025	Crack Filling	196	11,776
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2025	Crack Filling	179	11,264
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2025	Crack Filling	182	11,125
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2025	Surface Treatment	3962	10,525
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2025	Crack Filling	224	9,565
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2025	Edge Mill/50 mm Overlay	32710	1,205
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2025	RECON: Residential Local: 75/100/250	172032	0.373
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2026	Crack Filling	163	93,985
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2026	Crack Filling	406	98,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2026	Crack Filling	198	81,916
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2026	Crack Filling	218	77,782
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76,869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2026	Crack Filling	225	76,455
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2026	Crack Filling	119	41,511
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2026	Surface Treatment	2184	24,542
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2026	Small Cut & Replace (4 m x 4 m)	22436	11,326
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2026	Edge Mill/50 mm Overlay	83009	9,58
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilkon Street	Urban Industrial Collector	45,6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3,401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199,4	2026	Edge Mill/50 mm Overlay	52769	1,277
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2026	Small Cut & Replace (4 m x 4 m)	2065	1,052
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2026	RECON: Residential Local: 75/100/250	39168	0,262
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2027	Crack Filling	250	83,165
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2027	Crack Filling	48	29,187
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 223m North of Womacks Road	Urban Industrial Collector	457,4	2027	Surface Treatment	19208	24,373
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2027	Crack Filling	163	19,022
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2027	Crack Filling	385	18,021
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2027	Crack Filling	233	17,41
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2027	Crack Filling	594	16,725
2600-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2027	Crack Filling	238	16,314



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2027	Crack Filling	108	16,215
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2027	Crack Filling	258	16,068
1050-09-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2027	Crack Filling	304	15,983
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2027	Crack Filling	423	15,972
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2027	Crack Filling	212	15,53
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2027	Crack Filling	194	15,757
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2027	Crack Filling	260	15,699
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2027	Crack Filling	271	15,573
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2027	Small Cut & Replace (4 m x 4 m)	12621	15,466
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2027	Crack Filling	221	15,264
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2027	Crack Filling	362	15,233
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2027	Crack Filling	219	15,225
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2027	Crack Filling	556	15,155
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2027	Crack Filling	118	15,076
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2027	Crack Filling	291	15,05
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2027	Crack Filling	615	14,92
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2027	Crack Filling	173	14,909
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2027	Crack Filling	113	14,721
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2027	Crack Filling	384	14,54
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2027	Crack Filling	229	14,513
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2027	Crack Filling	383	14,325
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2027	Crack Filling	243	14,301
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2027	Crack Filling	279	14,279
2550-01-ROAD-01	Macleod Close	Mitchell Crescent - End	Residential Local	318.6	2027	Crack Filling	319	14,232
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2027	Crack Filling	102	14,231
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2027	Crack Filling	96	14,195
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2027	Crack Filling	197	14,161
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2027	Crack Filling	209	14,124
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2027	Crack Filling	720	14,033
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2027	Crack Filling	217	13,909
1400-01-ROAD-01	Alsterwood Close	Aurora Heights Boulevard - End	Residential Local	299	2027	Crack Filling	299	13,875
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2027	Crack Filling	372	13,868
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2027	Crack Filling	370	13,829
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2027	Crack Filling	194	13,736
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2027	Crack Filling	158	13,725
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2027	Crack Filling	783	13,55
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2027	Crack Filling	145	13,232
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2027	Crack Filling	219	13,213
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2027	Crack Filling	168	13,181
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2027	Crack Filling	386	13,125
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2027	Crack Filling	344	12,983
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2027	Crack Filling	103	12,7



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2027	Surface Treatment	3605	9,905
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2027	Edge Mill/50 mm Overlay	60883	1,57
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1,393
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2027	Edge Mill/50 mm Overlay	39312	1,315
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2027	Small Cut & Replace (4 m x 4 m)	9992	0,956
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2027	Small Cut & Replace (4 m x 4 m)	4238	0,934
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2027	RECON: Residential Local: 75/100/250	106288	0,36
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2028	Crack Filling	84	225,691
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2028	Crack Filling	107	223,451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2028	Crack Filling	212	62,213
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2028	Surface Treatment	27426	20,562
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2028	Crack Filling	239	18,314
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2028	Crack Filling	179	17,444
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2028	Crack Filling	130	15,12
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2028	Crack Filling	205	12,452
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2028	Surface Treatment	8918	12,34
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2028	RECON: Residential Collector: 100/150/300	175480	4
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2028	Edge Mill/50 mm Overlay	95054	1,399
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2029	Crack Filling	148	243,102
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2029	Crack Filling	62	157,682
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2029	Crack Filling	66	127,294
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2029	Crack Filling	1000	110,331
2020-03-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2029	Crack Filling	66	105,919
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2029	Crack Filling	163	92,834
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2029	Crack Filling	406	83,57
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,268
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2029	Crack Filling	218	74,985
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2029	Crack Filling	182	60,555



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2029	Surface Treatment	11921	26,265
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199.4	2029	Crack Filling	209	16,625
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2029	Surface Treatment	7609	12,87
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2029	Surface Treatment	7882	12,475
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2029	Crack Filling	41	12,41
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2029	Edge Mill/50 mm Overlay	62294	12,098
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2029	Small Cut & Replace (4 m x 4 m)	6140	11,934
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2029	Small Cut & Replace (4 m x 4 m)	22436	11,58
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2029	Small Cut & Replace (4 m x 4 m)	4381	7,836
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3,208
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	96.6	2029	Edge Mill/50 mm Overlay	24847	1,411
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2029	Edge Mill/50 mm Overlay	50249	1,391
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2029	Small Cut & Replace (4 m x 4 m)	2066	1,079
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2030	Crack Filling	549	186,123
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2030	Crack Filling	407	92,053
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2030	Crack Filling	250	81,851
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2030	Crack Filling	48	30,096
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2030	Surface Treatment	31150	23,285
1010-05-ROAD-01	South Street	Broadway Avenue - 145m East of Broadway Avenue	Residential Local	291.2	2030	Crack Filling	242	20,968
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2030	Crack Filling	167	18,852
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2030	Crack Filling	163	18,495
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17,425
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2030	Crack Filling	113	17,394
1360-02-ROAD-01	Shull Street	Schuller Avenue - End	Residential Local	148.6	2030	Crack Filling	156	16,598
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2030	Crack Filling	233	16,436
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2030	Small Cut & Replace (4 m x 4 m)	12621	15,882
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2030	Crack Filling	594	15,65
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2030	Crack Filling	238	15,338
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2030	Crack Filling	108	14,994
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2030	Crack Filling	258	14,913
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2030	Crack Filling	212	14,878
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2030	Crack Filling	260	14,698
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2030	Crack Filling	194	14,655
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2030	Crack Filling	271	14,446
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2030	Crack Filling	362	14,234
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2030	Crack Filling	221	14,063
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2030	Crack Filling	291	14,025
2620-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2030	Crack Filling	219	14,025



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2030	Crack Filling	556	14,005
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2030	Crack Filling	113	13,962
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2030	Crack Filling	118	13,899
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2030	Crack Filling	173	13,732
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2030	Crack Filling	615	13,696
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2030	Crack Filling	229	13,437
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2030	Crack Filling	243	13,303
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2030	Crack Filling	279	13,206
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2030	Crack Filling	370	13,029
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2030	Crack Filling	96	13,023
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2030	Crack Filling	319	13,009
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2030	Crack Filling	217	12,999
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2030	Crack Filling	299	12,775
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2030	Crack Filling	372	12,743
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2030	Crack Filling	199	12,668
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2030	Crack Filling	194	12,612
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2030	Crack Filling	168	12,029
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2030	Edge Mill/50 mm Overlay	81799	11,957
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2030	Edge Mill/50 mm Overlay	37296	10,471
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2030	Small Cut & Replace (4 m x 4 m)	8266	7,572
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2030	Edge Mill/50 mm Overlay	154930	4,55
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2030	Edge Mill/50 mm Overlay	51105	1,365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1,199
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2030	Small Cut & Replace (4 m x 4 m)	9992	1,021
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2031	Crack Filling	84	218,582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2031	Crack Filling	193	115,731
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058,8	2031	Surface Treatment	27426	23,472
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2031	Crack Filling	239	18,866
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2031	Crack Filling	179	17,57
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2031	Crack Filling	377	17,434
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2031	Crack Filling	130	15,575
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724,6	2031	Edge Mill/50 mm Overlay	140615	15,149
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2031	Surface Treatment	8918	13,396
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2031	Surface Treatment	3962	11,037
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2031	RECON: Residential Collector: 100/150/300	230692	2,047
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197,4	2031	Edge Mill/50 mm Overlay	59674	1,304
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2032	Crack Filling	284	365,21



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2032	Crack Filling	63	231,684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2032	Crack Filling	148	222,866
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2032	Crack Filling	341	201,928
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2032	Crack Filling	644	158,714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2032	Crack Filling	55	157,774
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	121,929
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2032	Crack Filling	62	120,85
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2032	Crack Filling	780	114,841
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2032	Crack Filling	66	101,243
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91,136
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88,818
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2032	Crack Filling	225	85,302
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79,53
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Madean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2032	Crack Filling	199	17,46
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2032	Crack Filling	99	17,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2032	Crack Filling	209	17,126
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248.2	2032	Edge Mill/50 mm Overlay	78170	12,799
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2032	Crack Filling	41	12,784
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2032	Small Cut & Replace (4 m x 4 m)	6140	12,444
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2032	Small Cut & Replace (4 m x 4 m)	22436	11,896
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2032	Small Cut & Replace (4 m x 4 m)	4381	8,135
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2032	Small Cut & Replace (4 m x 4 m)	9311	6,023
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288686	2,046
2200-03-ROAD-01	Brentwood Drive	Briarwood Crescent - Briarwood Crescent	Residential Local	193.4	2032	Edge Mill/50 mm Overlay	48737	1,577
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2032	Small Cut & Replace (4 m x 4 m)	4876	1,14
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2032	Small Cut & Replace (4 m x 4 m)	2066	1,101
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2033	Crack Filling	890	174,387
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2033	Crack Filling	329	103,356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2033	Crack Filling	407	87,807
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2033	Crack Filling	250	79,106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37,607
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2033	Crack Filling	48	30,988
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2033	Surface Treatment	19208	25,032



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2033	Crack Filling	242	21,599
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2033	Crack Filling	167	18,717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17,95
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2033	Crack Filling	113	17,918
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2033	Crack Filling	163	17,518
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2033	Crack Filling	203	17,408
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2033	Crack Filling	156	17,059
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2033	Small Cut & Replace (4 m x 4 m)	12621	16,549
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2033	Crack Filling	233	15,362
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15,114
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2033	Crack Filling	594	14,5
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2033	Crack Filling	238	14,437
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2033	Crack Filling	108	13,923
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2033	Crack Filling	258	13,839
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2033	Crack Filling	260	13,796
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2033	Crack Filling	212	13,776
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2033	Crack Filling	194	13,578
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2033	Crack Filling	271	13,194
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2033	Crack Filling	221	13,012
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2033	Surface Treatment	4872	12,936
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2033	Crack Filling	291	12,9
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2033	Crack Filling	173	12,679
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2033	Crack Filling	370	12,188
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2033	Crack Filling	199	12,129
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2033	Crack Filling	279	11,958
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2033	Crack Filling	319	11,91
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2033	Surface Treatment	7616	11,725
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2033	Surface Treatment	6377	11,621
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2033	Crack Filling	372	11,594
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2033	Edge Mill/50 mm Overlay	25956	1,374
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2033	Small Cut & Replace (4 m x 4 m)	9992	1,045
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2034	Crack Filling	84	206,616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2034	Crack Filling	107	197,482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2034	Crack Filling	117	167,873
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2034	Crack Filling	193	114,154
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2034	Crack Filling	255	105,952
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2034	Crack Filling	212	56,649
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058,8	2034	Surface Treatment	27426	29,264
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2034	Crack Filling	239	19,444
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2034	Crack Filling	179	18,521
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18,5
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2034	Crack Filling	377	17,96



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2034	Crack Filling	130	16,052
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2034	Surface Treatment	3962	12,171
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687.6	2034	Edge Mill/50 mm Overlay	128218	11,689
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2034	Surface Treatment	10486	11,481
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2034	Small Cut & Replace (4 m x 4 m)	8266	8,13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,53
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2034	Surface Treatment	4172	6,598
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69.2	2034	Edge Mill/50 mm Overlay	31399	3,388
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77.2	2034	Edge Mill/50 mm Overlay	19454	1,376
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184.4	2034	Edge Mill/50 mm Overlay	46469	1,374
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88.6	2034	Edge Mill/50 mm Overlay	22327	1,374
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190.8	2034	Edge Mill/50 mm Overlay	49082	1,372
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603.2	2034	Edge Mill/50 mm Overlay	152006	1,363
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180.6	2034	Edge Mill/50 mm Overlay	50047	1,156
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2035	Crack Filling	284	335,576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	Crack Filling	63	223,208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2035	Crack Filling	148	211,685
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113.6	2035	Crack Filling	62	183,504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	Crack Filling	164	172,696
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2035	Crack Filling	55	153,797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Crack Filling	1000	131,523
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113.6	2035	Crack Filling	62	114,905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2035	Crack Filling	780	110,777
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2035	Crack Filling	217	86,602
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64,847
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2035	Surface Treatment	11921	27,535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Surface Treatment	22547	25,831
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23,952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Aldenwood Close - Aldenwood Close	Residential Collector	79.8	2035	Surface Treatment	2303	20,854
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2035	Crack Filling	199	17,986
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2035	Crack Filling	99	17,877
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2035	Crack Filling	209	17,55
2020-02-ROAD-01	Aurora Heights Boulevard	Aldenwood Close - 40 m East of Aldenwood Close	Residential Collector	79.6	2035	Surface Treatment	2296	16,907
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15,333
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2035	Crack Filling	41	13,176
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2035	Small Cut & Replace (4 m x 4 m)	22436	12,15
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297.8	2035	Edge Mill/50 mm Overlay	90065	4,751
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2035	Surface Treatment	3948	2,325



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1,559
2070-01-ROAD-01	Highway Avenue	Wilson Street - Park Street	Residential Local	239,2	2035	Edge Mill/50 mm Overlay	63302	1,551
2250-01-ROAD-01	West Glen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2035	Edge Mill/50 mm Overlay	62546	1,382
1230-03-ROAD-01	Silver Drive	Sunridge Avenue - Stanford Boulevard	Residential Local	613,6	2035	Edge Mill/50 mm Overlay	154627	1,378
2240-03-ROAD-01	Minto Street	Broadway Avenue - Schular Avenue	Residential Local	197,6	2035	Edge Mill/50 mm Overlay	49795	1,355
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2035	Small Cut & Replace (4 m x 4 m)	2066	1,104
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2036	Crack Filling	549	201,691
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197,8	2036	Crack Filling	247	130,052
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2036	Crack Filling	216	110,378
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2036	Crack Filling	329	97,115
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2036	Crack Filling	139	86,006
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2036	Crack Filling	407	82,582
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2036	Crack Filling	218	81,508
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2036	Crack Filling	250	76,113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2036	Crack Filling	48	29,229
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2036	Surface Treatment	31150	23,64
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2036	Crack Filling	242	22,261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18,5
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2036	Crack Filling	113	18,467
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2036	Crack Filling	203	17,932
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2036	Crack Filling	167	17,767
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2036	Crack Filling	156	17,622
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2036	Crack Filling	103	17,425
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2036	Small Cut & Replace (4 m x 4 m)	12621	16,915
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2036	Crack Filling	163	16,691
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15,569
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2036	Crack Filling	233	14,188
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2036	Surface Treatment	5719	13,808
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2036	Crack Filling	238	13,461
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2036	Crack Filling	594	13,425
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2036	Surface Treatment	7882	13,139
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2036	Surface Treatment	6377	13,129
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2036	Crack Filling	258	12,79
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2036	Small Cut & Replace (4 m x 4 m)	16611	5,725
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2036	RECON: Residential Collector: 100/150/300	445976	2,148
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2037	Crack Filling	84	196,243
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2037	Crack Filling	193	109,498



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.2 \$300,000 ANNUAL CAPITAL BUDGET + \$30,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2037	Crack Filling	148	107,204
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2037	Crack Filling	615	52,219
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2037	Surface Treatment	3731	24,829
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2037	Crack Filling	377	18,51
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2037	Crack Filling	239	18,341
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77.2	2037	Crack Filling	77	17,47
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2037	Crack Filling	179	17,469
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184.4	2037	Crack Filling	184	17,463
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603.2	2037	Crack Filling	603	17,431
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190.8	2037	Crack Filling	191	17,407
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88.6	2037	Crack Filling	89	17,347
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180.6	2037	Crack Filling	199	15,383
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2037	Crack Filling	130	15,141
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2037	Surface Treatment	8918	14,279
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244.2	2037	Edge Mill/50 mm Overlay	76910	13,809
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2037	Surface Treatment	21105	13,059
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284.8	2037	Edge Mill/50 mm Overlay	89712	13,054
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Madean Close	Residential Collector	198.2	2037	Surface Treatment	6937	12,753
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2037	Surface Treatment	14203	12,747
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745.6	2037	Edge Mill/50 mm Overlay	234864	12,587
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178.6	2037	Edge Mill/50 mm Overlay	54029	10,69
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2037	Small Cut & Replace (4 m x 4 m)	4351	8,337
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2037	Small Cut & Replace (4 m x 4 m)	1768	8,067



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2023	Surface Treatment	19208	22,943
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2023	Crack Filling	233	18,984
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18,5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2023	Crack Filling	194	17,887
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2023	Crack Filling	212	17,859
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2023	Crack Filling	109	17,623
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2023	Crack Filling	362	17,506
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2023	Crack Filling	271	17,451
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2023	Crack Filling	260	17,402
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2023	Crack Filling	248	17,265
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2023	Crack Filling	219	17,225
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2023	Crack Filling	221	17,166
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2023	Crack Filling	291	17,15
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2023	Crack Filling	304	17,073
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2023	Crack Filling	118	17,029
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2023	Crack Filling	556	17,006
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2023	Crack Filling	111	17
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2023	Crack Filling	615	16,944
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2023	Crack Filling	173	16,889
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2023	Crack Filling	383	16,425
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2023	Crack Filling	243	16,423
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2023	Crack Filling	102	16,339
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2023	Crack Filling	229	16,339
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2023	Crack Filling	279	16,302
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2023	Crack Filling	384	16,192
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2023	Crack Filling	96	16,166
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2023	Crack Filling	319	16,155
2040-13-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2023	Crack Filling	113	16,129
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2023	Crack Filling	197	16,059
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2023	Crack Filling	299	15,95
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2023	Crack Filling	194	15,909
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2023	Crack Filling	720	15,859
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2023	Crack Filling	372	15,841
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2023	Crack Filling	158	15,825
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2023	Crack Filling	370	15,817
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2023	Crack Filling	217	15,776
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2023	Crack Filling	783	15,625
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2023	Crack Filling	342	15,448
1190-01-ROAD-01	Axis Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2023	Crack Filling	219	15,311



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2023	Crack Filling	386	15.3
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2023	Crack Filling	168	15,266
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2023	Crack Filling	209	15,254
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2023	Small Cut & Replace (4 m x 4 m)	6140	10,984
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4,248
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2023	Edge Mill/50 mm Overlay	42034	1,757
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2023	Edge Mill/50 mm Overlay	50047	1,38
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2023	Small Cut & Replace (4 m x 4 m)	2066	1,042
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058,8	2024	Surface Treatment	27426	18,591
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2024	Surface Treatment	11011	15,001
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2024	Small Cut & Replace (4 m x 4 m)	12621	14,842
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2024	Crack Filling	145	14,23
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2024	Crack Filling	370	14,07
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2024	Crack Filling	344	14,058
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2024	Crack Filling	181	13,955
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2024	Crack Filling	542	13,83
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2024	Crack Filling	220	13,775
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2024	Crack Filling	214	13,774
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2024	Crack Filling	103	13,697
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2024	Crack Filling	205	13,521
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2024	Crack Filling	196	12,724
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2024	Crack Filling	301	12,525
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2024	Surface Treatment	11375	12,502
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2024	Crack Filling	219	12,387
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2024	Crack Filling	215	12,247
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2024	Crack Filling	253	12,171
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2024	Crack Filling	182	12,075
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2024	Crack Filling	179	12,054
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2024	Surface Treatment	5278	11,615
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2024	Surface Treatment	3605	10,32
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2024	RECON: Residential Collector: 100/150/300	206510	2,865
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2024	Small Cut & Replace (4 m x 4 m)	9992	0,888
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2024	Small Cut & Replace (4 m x 4 m)	4238	0,87
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2024	RECON: Residential Local: 75/100/250	46272	0,629
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2025	Crack Filling	212	63,91
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2025	Surface Treatment	37394	14,521
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2025	Surface Treatment	9191	11,544
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2025	Surface Treatment	9562	11,4
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2025	Surface Treatment	8008	11,197



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2025	Crack Filling	224	9,565
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2025	Crack Filling	493	8,51
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunrise Avenue	Residential Collector	70,2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
2410-02-ROAD-01	Wilcox Street	East Avenue - Highway Avenue	Residential Local	251,2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2025	Edge Mill/50 mm Overlay	32710	1,205
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2025	RECON: Residential Local 75/100/250	172032	0,373
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2026	Crack Filling	163	93,985
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2026	Crack Filling	406	88,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2026	Crack Filling	198	81,916
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2026	Crack Filling	218	77,782
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76,869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2026	Crack Filling	225	76,455
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2026	Crack Filling	119	41,511
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2026	Surface Treatment	19208	25,93
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2026	Surface Treatment	2184	24,542
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2026	Crack Filling	163	19,072
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2026	Crack Filling	385	18,556



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2026	Crack Filling	233	18,109
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2026	Crack Filling	594	17,575
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2026	Crack Filling	238	17,139
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2026	Crack Filling	108	17,062
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2026	Crack Filling	258	17,012
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2026	Crack Filling	423	16,977
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2026	Crack Filling	212	16,807
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2026	Crack Filling	194	16,659
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2026	Crack Filling	260	16,55
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2026	Crack Filling	271	16,449
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	205.6	2026	Crack Filling	248	16,427
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2026	Crack Filling	304	16,402
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2026	Crack Filling	109	16,185
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2026	Crack Filling	362	16,182
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2026	Crack Filling	221	16,14
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2026	Crack Filling	219	16,125
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2026	Crack Filling	556	16,106
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2026	Crack Filling	291	16,1
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2026	Crack Filling	118	15,977
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2026	Crack Filling	615	15,87
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2026	Crack Filling	173	15,837
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2026	Crack Filling	113	15,529
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2026	Crack Filling	229	15,413
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2026	Crack Filling	384	15,366
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2026	Crack Filling	102	15,285
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2026	Crack Filling	383	15,25
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2026	Crack Filling	243	15,25
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2026	Crack Filling	279	15,203
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2026	Crack Filling	96	15,143
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2026	Crack Filling	197	15,11
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2026	Crack Filling	319	15,066
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2026	Crack Filling	217	14,934
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2026	Crack Filling	720	14,908
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2026	Crack Filling	299	14,8
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2026	Crack Filling	372	14,742
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2026	Crack Filling	194	14,735
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2026	Crack Filling	158	14,65
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2026	Crack Filling	342	14,633
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2026	Crack Filling	209	14,563
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2026	Crack Filling	783	14,525
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2026	Crack Filling	168	14,134
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2026	Crack Filling	219	14,112



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2026	Crack Filling	386	14,05
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2026	Edge Mill/50 mm Overlay	83009	9,58
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3,401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199,4	2026	Edge Mill/50 mm Overlay	52769	1,277
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2026	Small Cut & Replace (4 m x 4 m)	2065	1,052
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2026	RECON: Residential Local: 75/100/250	39168	0,262
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2027	Crack Filling	250	83,165
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2027	Crack Filling	48	29,187
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2027	Small Cut & Replace (4 m x 4 m)	12621	15,466
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2027	Surface Treatment	49658	14,308
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2027	Crack Filling	370	13,829
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2027	Surface Treatment	11375	13,438
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2027	Crack Filling	145	13,232
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2027	Crack Filling	205	13,009
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2027	Crack Filling	344	12,983
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2027	Surface Treatment	5278	12,909
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2027	Crack Filling	103	12,7
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2027	Crack Filling	214	12,676
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2027	Crack Filling	219	11,739
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2027	Crack Filling	196	11,551
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2027	Surface Treatment	3605	11,403
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2027	Crack Filling	179	11,181
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2027	Crack Filling	182	10,875
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
1010-05-ROAD-01	South Street	Broadway Avenue - 149m East of Broadway Avenue	Residential Local	291,2	2027	Edge Mill/50 mm Overlay	60883	1,67
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1,393
1360-02-ROAD-01	Shull Street	Schuller Avenue - End	Residential Local	148,6	2027	Edge Mill/50 mm Overlay	39312	1,315
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2027	Small Cut & Replace (4 m x 4 m)	9992	0,956
2290-02-ROAD-01	Indiana Street	Schuller Avenue - East Avenue	Residential Local	168,2	2027	Small Cut & Replace (4 m x 4 m)	4238	0,934
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2027	RECON: Residential Local: 75/100/250	106288	0,36
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2028	Crack Filling	84	225,691
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2028	Crack Filling	107	223,451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2028	Crack Filling	212	62,213
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2028	Crack Filling	239	18,314
1350-01-ROAD-01	Schuller Avenue	Minto Street - Indiana Street	Residential Local	179,2	2028	Crack Filling	179	17,444
1350-02-ROAD-01	Schuller Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2028	Surface Treatment	37394	16,129
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2028	Crack Filling	130	15,12
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2028	Surface Treatment	8008	14,336



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2028	Surface Treatment	9191	12,677
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2028	Surface Treatment	9562	12,432
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2028	Surface Treatment	8918	12,34
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2028	RECON: Residential Collector: 100/150/300	175480	4
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2028	Edge Mill/50 mm Overlay	95054	1,399
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2029	Crack Filling	148	243,102
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2029	Crack Filling	549	193,7
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113.6	2029	Crack Filling	62	157,682
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Aldenwood Close - Aldenwood Close	Residential Collector	79.8	2029	Crack Filling	66	127,294
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2029	Crack Filling	1000	110,331
2020-02-ROAD-01	Aurora Heights Boulevard	Aldenwood Close - 40 m East of Aldenwood Close	Residential Collector	79.6	2029	Crack Filling	66	105,919
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2029	Crack Filling	163	92,834
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2029	Crack Filling	465	83,57
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,288
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2029	Crack Filling	218	74,985
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113.6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2029	Surface Treatment	11921	26,265
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2029	Surface Treatment	31150	24,27
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2029	Crack Filling	163	18,696
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2029	Crack Filling	385	17,92
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2029	Crack Filling	233	17,285
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2029	Crack Filling	594	16,625
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199.4	2029	Crack Filling	209	16,625
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2029	Crack Filling	238	16,164
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2029	Crack Filling	108	16,015
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2029	Crack Filling	423	15,89

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2029	Crack Filling	258	15,838
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2029	Crack Filling	304	15,734
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2029	Crack Filling	212	15,705
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2029	Crack Filling	194	15,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2029	Crack Filling	260	15,474
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2029	Crack Filling	271	15,348
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361.6	2029	Crack Filling	362	15,053
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2029	Crack Filling	221	15,014
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2029	Crack Filling	291	14,95
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2029	Crack Filling	219	14,95
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2029	Crack Filling	556	14,905
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2029	Crack Filling	118	14,825
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2029	Crack Filling	113	14,812
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2029	Crack Filling	173	14,659
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2029	Crack Filling	615	14,645
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2029	Crack Filling	229	14,413
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2029	Crack Filling	102	14,381
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2029	Crack Filling	384	14,29
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2029	Crack Filling	243	14,202
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2029	Crack Filling	383	14,175
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2029	Crack Filling	279	14,113
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2029	Crack Filling	209	14,088
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2029	Crack Filling	197	13,986
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2029	Crack Filling	319	13,957
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2029	Crack Filling	96	13,921
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2029	Crack Filling	720	13,908
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2029	Crack Filling	217	13,796
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2029	Crack Filling	299	13,6
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2029	Crack Filling	194	13,586
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2029	Crack Filling	372	13,543
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	159	2029	Crack Filling	158	13,5
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2029	Crack Filling	783	13,35
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2029	Crack Filling	219	13,113
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2029	Crack Filling	386	13
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2029	Crack Filling	168	12,931
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2029	Surface Treatment	7609	12,87
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2029	Crack Filling	41	12,41
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2029	Edge Mill/50 mm Overlay	62294	12,098
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2029	Small Cut & Replace (4 m x 4 m)	6140	11,934
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2029	Surface Treatment	6671	11,745
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2029	Small Cut & Replace (4 m x 4 m)	4381	7,836
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3,208



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2029	Edge Mill/50 mm Overlay	24847	1.411
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2029	Edge Mill/50 mm Overlay	50249	1.391
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2029	Small Cut & Replace (4 m x 4 m)	2066	1.079
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2029	RECON: Residential Local: 75/100/250	124992	0.39
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2030	Crack Filling	1419	105.167
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2030	Crack Filling	407	92.053
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2030	Crack Filling	103	85.479
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2030	Crack Filling	250	81.851
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2030	Crack Filling	48	30.066
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2030	Crack Filling	242	20.968
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2030	Crack Filling	167	18.852
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17.425
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2030	Crack Filling	113	17.394
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2030	Crack Filling	156	16.598
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2030	Small Cut & Replace (4 m x 4 m)	12621	15.882
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2030	Surface Treatment	5278	15.612
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2030	Surface Treatment	11375	14.699
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2030	Crack Filling	370	13.029
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2030	Crack Filling	199	12.668
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2030	Surface Treatment	7882	12.251
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2030	Crack Filling	205	12.219
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2030	Surface Treatment	11893	12.064
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223.8	2030	Edge Mill/50 mm Overlay	81799	11.957
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2030	Surface Treatment	19446	11.845
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2030	Edge Mill/50 mm Overlay	37296	10.471
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2030	Surface Treatment	12845	10.31
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2030	Surface Treatment	10381	10.258
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2030	Small Cut & Replace (4 m x 4 m)	8266	7.572
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2030	Edge Mill/50 mm Overlay	154930	4.55
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2030	Edge Mill/50 mm Overlay	51106	1.365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1.199
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2030	Small Cut & Replace (4 m x 4 m)	9992	1.021
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2031	Crack Filling	84	218.582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2031	Crack Filling	107	209.157
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2031	Crack Filling	193	115.731
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2031	Crack Filling	212	59.957
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2031	Surface Treatment	37394	21.614
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2031	Crack Filling	239	18.866
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2031	Crack Filling	179	17.97
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17.95
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2031	Crack Filling	377	17.434
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2031	Crack Filling	130	15.575



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724.6	2031	Edge Mill/50 mm Overlay	140616	15,149
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2031	Surface Treatment	9191	14,051
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2031	Surface Treatment	9562	13,822
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2031	Surface Treatment	8918	13,396
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2031	Small Cut & Replace (4 m x 4 m)	1788	7,539
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2031	Surface Treatment	4172	6,738
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2031	Surface Treatment	3808	3,074
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2031	Surface Treatment	11956	2,715
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2031	RECON: Residential Collector: 100/150/300	230692	2,047
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197.4	2031	Edge Mill/50 mm Overlay	59674	1,304
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2032	Crack Filling	284	365.21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2032	Crack Filling	63	231.684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2032	Crack Filling	148	222.886
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2032	Crack Filling	341	201.928
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2032	Crack Filling	890	182.356
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2032	Crack Filling	549	179.82
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2032	Crack Filling	644	158.714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2032	Crack Filling	55	157.774
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	121.929
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2032	Crack Filling	62	120.85
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117.353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2032	Crack Filling	780	114.841
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2032	Crack Filling	66	101.243
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91.136
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88.818
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79.53
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78.329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2032	Crack Filling	198	72.208
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67.956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67.027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66.646
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2032	Crack Filling	130	18.98
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2032	Crack Filling	163	18.47
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2032	Crack Filling	199	17.46
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2032	Crack Filling	99	17.355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2032	Crack Filling	209	17.126
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16.556
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2032	Crack Filling	233	16.261
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2032	Surface Treatment	11011	15,589



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2032	Crack Filling	594	15.425
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2032	Crack Filling	238	15.213
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2032	Crack Filling	108	14.795
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2032	Crack Filling	258	14.764
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2032	Crack Filling	212	14.653
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2032	Crack Filling	260	14.597
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2032	Crack Filling	194	14.48
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2032	Crack Filling	271	14.321
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2032	Crack Filling	362	14.084
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2032	Crack Filling	113	13.939
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2032	Crack Filling	221	13.938
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2032	Crack Filling	556	13.905
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2032	Crack Filling	219	13.9
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2032	Crack Filling	291	13.825
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2032	Crack Filling	118	13.773
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2032	Crack Filling	615	13.696
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2032	Crack Filling	173	13.581
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2032	Crack Filling	229	13.262
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2032	Surface Treatment	4872	13.229
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2032	Crack Filling	243	12.954
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2032	Crack Filling	279	12.906
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2032	Crack Filling	96	12.823
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248.2	2032	Edge Mill/50 mm Overlay	78170	12.799
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2032	Crack Filling	41	12.784
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2032	Crack Filling	319	12.784
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2032	Crack Filling	217	12.748
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2032	Surface Treatment	6671	12.709
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2032	Crack Filling	299	12.55
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2032	Crack Filling	194	12.537
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2032	Crack Filling	372	12.468
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2032	Small Cut & Replace (4 m x 4 m)	6140	12.444
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2032	Surface Treatment	7616	12.087
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2032	Surface Treatment	6377	11.977
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2032	Crack Filling	168	11.828
1030-05-ROAD-01	Wornacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2032	Small Cut & Replace (4 m x 4 m)	4381	8.135
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2032	Small Cut & Replace (4 m x 4 m)	9311	6.023
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2032	Surface Treatment	3829	2.508
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288686	2.046
2200-03-ROAD-01	Brentwood Drive	Brianwood Crescent - Brianwood Crescent	Residential Local	193.4	2032	Edge Mill/50 mm Overlay	48737	1.577
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1.375
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2032	Small Cut & Replace (4 m x 4 m)	2066	1.101
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2033	Crack Filling	151	112.585



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2033	Crack Filling	329	103.356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2033	Crack Filling	407	87.807
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Artis Place	Residential Collector	85.8	2033	Crack Filling	103	80.731
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2033	Crack Filling	250	79.106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37.607
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2033	Crack Filling	48	30.988
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2033	Crack Filling	242	21.599
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2033	Surface Treatment	11375	18.975
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2033	Crack Filling	167	18.717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17.95
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2033	Crack Filling	113	17.918
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2033	Crack Filling	203	17.408
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2033	Crack Filling	156	17.099
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2033	Small Cut & Replace (4 m x 4 m)	12621	16.549
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2033	Surface Treatment	49658	16.445
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15.114
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2033	Surface Treatment	7882	13.24
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2033	Surface Treatment	11893	12.967
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2033	Crack Filling	370	12.188
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2033	Crack Filling	199	12.129
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2033	Surface Treatment	12845	11.252
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2033	Small Cut & Replace (4 m x 4 m)	4876	1.127
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2033	Small Cut & Replace (4 m x 4 m)	9992	1.045
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2033	Small Cut & Replace (4 m x 4 m)	4238	0.875
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2034	Crack Filling	84	206.616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2034	Crack Filling	107	197.482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2034	Crack Filling	117	167.873
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2034	Crack Filling	193	114.154
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2034	Crack Filling	255	105.952
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2034	Crack Filling	273	105.52
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2034	Crack Filling	263	93.291
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2034	Crack Filling	212	96.649
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2034	Crack Filling	239	19.444
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2034	Crack Filling	179	18.521
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18.5
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2034	Crack Filling	377	17.96
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2034	Crack Filling	130	16.052
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2034	Surface Treatment	19446	12.673
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687.6	2034	Edge Mill/50 mm Overlay	128218	11.689
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2034	Surface Treatment	10486	11.481
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2034	Surface Treatment	10381	10.809
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2034	Surface Treatment	22344	9.719



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2034	Small Cut & Replace (4 m x 4 m)	8266	8.13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2034	Small Cut & Replace (4 m x 4 m)	4351	8.1
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2034	Surface Treatment	12425	8.001
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2034	Small Cut & Replace (4 m x 4 m)	1768	7.83
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2034	Surface Treatment	4172	7.26
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2034	Spray Patching	19044	3.905
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69.2	2034	Edge Mill/50 mm Overlay	31399	3.368
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77.2	2034	Edge Mill/50 mm Overlay	19454	1.376
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184.4	2034	Edge Mill/50 mm Overlay	46469	1.374
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88.6	2034	Edge Mill/50 mm Overlay	22327	1.374
2200-04-ROAD-01	Brentwood Drive	Briarwood Crescent - Lansdowne Avenue	Residential Local	190.8	2034	Edge Mill/50 mm Overlay	48082	1.372
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603.2	2034	Edge Mill/50 mm Overlay	152006	1.363
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180.6	2034	Edge Mill/50 mm Overlay	50047	1.156
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2035	Crack Filling	284	335.576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	Crack Filling	63	223.208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2035	Crack Filling	148	211.685
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2035	Crack Filling	62	183.504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	Crack Filling	164	172.696
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2035	Crack Filling	890	166.278
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2035	Crack Filling	55	153.797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Crack Filling	1000	131.523
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2035	Crack Filling	62	114.905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2035	Crack Filling	780	110.777
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2035	Crack Filling	139	91.548
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2035	Crack Filling	217	86.602
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2035	Crack Filling	218	84.116
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2035	Crack Filling	182	74.213
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64.847
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2035	Surface Treatment	11921	27.535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Surface Treatment	22547	25.831
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2035	Surface Treatment	19208	24.384
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23.952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2035	Surface Treatment	2303	20.854
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2035	Crack Filling	130	19.552
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2035	Crack Filling	163	18.169
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2035	Crack Filling	199	17.986
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2035	Crack Filling	99	17.877
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2035	Crack Filling	209	17.65
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2035	Crack Filling	103	17.425
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2035	Surface Treatment	2296	16.907
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15.333
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2035	Crack Filling	233	15.137



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2035	Crack Filling	594	14.35
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2035	Surface Treatment	8008	14.332
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2035	Surface Treatment	5719	14.24
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2035	Crack Filling	238	14.212
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Surface Treatment	21105	13.815
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2035	Crack Filling	108	13.749
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2035	Crack Filling	258	13.689
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2035	Crack Filling	260	13.521
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2035	Crack Filling	194	13.478
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2035	Crack Filling	212	13.45
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2035	Crack Filling	41	13.176
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2035	Crack Filling	271	13.069
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2035	Small Cut & Replace (4 m x 4 m)	6140	12.936
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2035	Crack Filling	221	12.787
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2035	Small Cut & Replace (4 m x 4 m)	4381	8.39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	6.321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297.8	2035	Edge Mill/50 mm Overlay	90065	4.751
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1.559
2070-01-ROAD-01	Highway Avenue	Wilson Street - Park Street	Residential Local	239.2	2035	Edge Mill/50 mm Overlay	63302	1.551
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248.2	2035	Edge Mill/50 mm Overlay	62546	1.382
1230-03-ROAD-01	Silver Drive	Sunridge Avenue - Stanford Boulevard	Residential Local	613.6	2035	Edge Mill/50 mm Overlay	154627	1.376
2240-03-ROAD-01	Minto Street	Broadway Avenue - Schular Avenue	Residential Local	197.6	2035	Edge Mill/50 mm Overlay	49795	1.355
2300-01-ROAD-03	Portway Close	55 m North of Pinnacle Close - 98 m North of Pinnacle Close	Residential Local	85.6	2035	Edge Mill/50 mm Overlay	25906	1.144
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2035	Small Cut & Replace (4 m x 4 m)	2066	1.104
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2036	Crack Filling	247	130.052
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2036	Crack Filling	1419	122.791
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2036	Crack Filling	216	110.378
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2036	Crack Filling	151	108.83
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2036	Crack Filling	329	97.115
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2036	Crack Filling	225	95.971
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2036	Crack Filling	407	82.582
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2036	Crack Filling	250	76.113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37.09
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2036	Crack Filling	48	29.229
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2036	Crack Filling	242	22.261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18.5
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2036	Crack Filling	113	18.467
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2036	Crack Filling	203	17.932
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2036	Crack Filling	167	17.767
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2036	Crack Filling	156	17.622
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2036	Small Cut & Replace (4 m x 4 m)	12621	16.915
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15.569

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2036	Surface Treatment	11893	14,233
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2036	Surface Treatment	6671	13,654
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2036	Surface Treatment	6937	13,113
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2036	Surface Treatment	14203	12,965
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2036	Surface Treatment	11501	12,781
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2036	Surface Treatment	12845	12,173
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2036	Surface Treatment	3605	11,876
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2036	Surface Treatment	7265	11,639
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2036	Crack Filling	370	11,308
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2036	Crack Filling	199	11,292
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Local	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2036	Small Cut & Replace (4 m x 4 m)	16611	5,725
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2036	Spray Patching	5094	3,848
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2036	Spray Patching	9756	3,686
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2036	Surface Treatment	3808	3,219
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2036	Surface Treatment	11956	2,743
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2036	RECON: Residential Collector: 100/150/300	445976	2,148
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2036	Small Cut & Replace (4 m x 4 m)	4238	0,935
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2037	Crack Filling	84	196,243
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2037	Crack Filling	193	109,498
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2037	Crack Filling	148	107,204
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2037	Crack Filling	263	89,779
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2037	Crack Filling	615	52,219
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2037	Crack Filling	119	51,845
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2037	Surface Treatment	3731	24,829
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2037	Crack Filling	377	18,51
2410-03-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2037	Crack Filling	239	18,341
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2037	Crack Filling	77	17,47
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2037	Crack Filling	179	17,469
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2037	Crack Filling	184	17,463
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2037	Crack Filling	603	17,431
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2037	Crack Filling	191	17,407
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2037	Crack Filling	89	17,347
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2037	Crack Filling	199	15,383
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2037	Crack Filling	130	15,141
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2037	Surface Treatment	9562	14,83



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.3 \$300,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2037	Surface Treatment	8918	14.279
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2037	Surface Treatment	19446	13.902
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244.2	2037	Edge Mill/50 mm Overlay	76910	13.809
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2037	Surface Treatment	11011	13.395
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284.8	2037	Edge Mill/50 mm Overlay	89712	13.054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745.6	2037	Edge Mill/50 mm Overlay	234864	12.587
1080-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2037	Surface Treatment	10381	11.712
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11.482
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178.6	2037	Edge Mill/50 mm Overlay	54029	10.69
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2037	Surface Treatment	22344	10.615
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2037	Surface Treatment	12425	8.499
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2037	Small Cut & Replace (4 m x 4 m)	4351	8.337
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2037	Small Cut & Replace (4 m x 4 m)	1768	8.067
1020-06-ROAD-01	Panorama Drive	Pine Crescent - Plumtree Crescent	Residential Collector	192.6	2037	Spray Patching	10836	4.871
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2037	Surface Treatment	3829	2.619



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2023	Surface Treatment	19208	22,943
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2023	Crack Filling	233	18,984
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18,5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2023	Crack Filling	194	17,887
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2023	Crack Filling	212	17,859
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2023	Crack Filling	109	17,623
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2023	Crack Filling	362	17,506
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2023	Crack Filling	271	17,451
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2023	Crack Filling	260	17,402
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2023	Crack Filling	248	17,265
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2023	Crack Filling	219	17,225
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2023	Crack Filling	221	17,166
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2023	Crack Filling	291	17,15
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2023	Crack Filling	304	17,073
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2023	Crack Filling	118	17,029
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2023	Crack Filling	556	17,006
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2023	Crack Filling	111	17
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2023	Crack Filling	615	16,944
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2023	Crack Filling	173	16,889
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2023	Crack Filling	383	16,425
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2023	Crack Filling	243	16,423
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2023	Crack Filling	102	16,339
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2023	Crack Filling	229	16,339
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2023	Crack Filling	279	16,302
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2023	Crack Filling	384	16,192
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2023	Crack Filling	96	16,166
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2023	Crack Filling	319	16,155
2040-13-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2023	Crack Filling	113	16,129
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2023	Crack Filling	197	16,059
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2023	Crack Filling	299	15,95
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2023	Crack Filling	194	15,909
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2023	Crack Filling	720	15,859
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2023	Crack Filling	372	15,841
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2023	Crack Filling	158	15,825
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2023	Crack Filling	370	15,817
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2023	Crack Filling	217	15,776
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2023	Crack Filling	783	15,625
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2023	Crack Filling	342	15,448
1190-01-ROAD-01	Axis Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2023	Crack Filling	219	15,311



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2023	Crack Filling	386	15.3
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2023	Crack Filling	168	15.286
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2023	Crack Filling	209	15.254
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2023	Small Cut & Replace (4 m x 4 m)	6140	10.984
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2023	Edge Mill/50 mm Overlay	102564	8.905
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2023	Small Cut & Replace (4 m x 4 m)	4381	7.476
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4.248
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2023	RECON: Residential Collector: 100/150/300	206510	2.868
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2023	Edge Mill/50 mm Overlay	42034	1.757
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2023	Edge Mill/50 mm Overlay	88704	1.449
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2023	Edge Mill/50 mm Overlay	50047	1.38
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2023	Small Cut & Replace (4 m x 4 m)	2066	1.042
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2023	Small Cut & Replace (4 m x 4 m)	4238	0.905
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2024	Crack Filling	250	84.844
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2024	Surface Treatment	27426	18.591
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2024	Surface Treatment	11011	15.001
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2024	Small Cut & Replace (4 m x 4 m)	12621	14.842
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2024	Crack Filling	145	14.23
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2024	Crack Filling	370	14.07
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2024	Crack Filling	344	14.058
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2024	Crack Filling	181	13.965
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2024	Crack Filling	542	13.83
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2024	Crack Filling	220	13.775
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2024	Crack Filling	214	13.774
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2024	Crack Filling	103	13.697
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2024	Crack Filling	205	13.521
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2024	Crack Filling	196	12.724
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2024	Crack Filling	301	12.525
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2024	Surface Treatment	11375	12.502
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2024	Crack Filling	219	12.387
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2024	Crack Filling	215	12.247
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2024	Crack Filling	253	12.171
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2024	Crack Filling	182	12.075
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2024	Crack Filling	179	12.054
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2024	Surface Treatment	5278	11.615
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2024	Surface Treatment	3605	10.32
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2024	RECON: Residential Collector: 100/150/300	566458	2.857
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2024	Small Cut & Replace (4 m x 4 m)	9992	0.888
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2024	RECON: Residential Local: 75/100/250	39168	0.269
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2025	Crack Filling	212	63.91
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2025	Surface Treatment	37394	14.521
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2025	Surface Treatment	9191	11.544



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2025	Surface Treatment	9562	11.4
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2025	Surface Treatment	8008	11,197
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2025	Crack Filling	224	9,565
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2025	Crack Filling	493	8,51
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2025	RECON: Residential Collector: 100/150/300	445978	2,375
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-02-ROAD-01	Schuller Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2025	Edge Mill/50 mm Overlay	32710	1,205
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2025	RECON: Residential Local: 75/100/250	46272	0,622
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2026	Crack Filling	163	93,985
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2026	Crack Filling	406	88,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2026	Crack Filling	198	81,916
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2026	Crack Filling	218	77,762
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76,869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2026	Crack Filling	226	76,455
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2026	Crack Filling	119	41,511
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2026	Surface Treatment	19208	25,93
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2026	Surface Treatment	2184	24,542



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2490-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2026	Crack Filling	163	19,072
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2026	Crack Filling	385	18,556
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2026	Crack Filling	352	18,346
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2026	Crack Filling	233	18,109
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2026	Crack Filling	594	17,575
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2026	Crack Filling	238	17,139
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2026	Crack Filling	108	17,052
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2026	Crack Filling	258	17,012
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2026	Crack Filling	423	16,977
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2026	Crack Filling	212	16,807
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2026	Crack Filling	194	16,659
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2026	Crack Filling	260	16,55
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2026	Crack Filling	271	16,449
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2026	Crack Filling	248	16,427
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2026	Crack Filling	304	16,402
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2026	Crack Filling	109	16,185
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2026	Crack Filling	362	16,182
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2026	Crack Filling	221	16,14
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2026	Crack Filling	219	16,125
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2026	Crack Filling	556	16,106
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2026	Crack Filling	291	16,1
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2026	Crack Filling	118	15,977
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2026	Crack Filling	615	15,87
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2026	Crack Filling	173	15,837
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2026	Crack Filling	113	15,529
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2026	Crack Filling	229	15,413
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2026	Crack Filling	384	15,366
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2026	Crack Filling	102	15,285
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2026	Crack Filling	383	15,25
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2026	Crack Filling	243	15,25
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2026	Crack Filling	279	15,203
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2026	Crack Filling	95	15,143
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2026	Crack Filling	197	15,11
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2026	Crack Filling	319	15,056
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2026	Crack Filling	217	14,934
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2026	Crack Filling	720	14,908
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2026	Crack Filling	299	14,8
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2026	Crack Filling	372	14,742
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2026	Crack Filling	194	14,735
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2026	Crack Filling	158	14,65
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2026	Crack Filling	342	14,633



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2026	Crack Filling	209	14.563
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2026	Crack Filling	783	14.525
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2026	Crack Filling	168	14.134
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2026	Crack Filling	219	14.112
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2026	Crack Filling	386	14.05
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2026	Small Cut & Replace (4 m x 4 m)	6140	11.353
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2026	Edge Mill/50 mm Overlay	83009	9.68
1030-05-ROAD-01	Wornacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2026	Small Cut & Replace (4 m x 4 m)	4381	7.664
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3.401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3.355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2026	Edge Mill/50 mm Overlay	52769	1.277
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2026	Edge Mill/50 mm Overlay	50854	1.264
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2026	Small Cut & Replace (4 m x 4 m)	2066	1.062
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196.4	2026	RECON: Residential Local: 75/100/250	194112	0.413
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2026	RECON: Residential Local: 75/100/250	172032	0.369
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2027	Crack Filling	250	83.165
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2027	Small Cut & Replace (4 m x 4 m)	12621	15.466
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2027	Surface Treatment	49658	14.308
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2027	Crack Filling	370	13.829
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2027	Surface Treatment	11375	13.438
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2027	Crack Filling	145	13.232
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2027	Crack Filling	205	13.009
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2027	Crack Filling	344	12.983
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2027	Surface Treatment	5278	12.909
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2027	Crack Filling	103	12.7
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2027	Crack Filling	214	12.676
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2027	Crack Filling	41	12.41
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2027	Crack Filling	219	11.739
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2027	Crack Filling	196	11.551
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2027	Surface Treatment	3605	11.403
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2027	Crack Filling	179	11.181
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2027	Crack Filling	182	10.875
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4.328
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2027	RECON: Residential Collector: 100/150/300	498192	2.285
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2027	Edge Mill/50 mm Overlay	60883	1.67
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1.393
1170-01-ROAD-01	East Avenue	Waghorn Street - Wornacks Road	Residential Local	462	2027	Small Cut & Replace (4 m x 4 m)	9992	0.956
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2028	Crack Filling	84	225.691
2230-04-ROAD-01	Wornacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2028	Crack Filling	107	223.451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2028	Crack Filling	212	62.213
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2028	Crack Filling	48	29.187
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2028	Crack Filling	239	18.314



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2028	Surface Treatment	37394	16,129
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2028	Crack Filling	130	15.12
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2028	Surface Treatment	8008	14,336
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2028	Surface Treatment	9191	12,677
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2028	Surface Treatment	9562	12,432
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2028	Surface Treatment	8918	12,34
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.5	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2028	RECON: Residential Collector: 100/150/300	175480	4
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2028	RECON: Residential Collector: 100/150/300	230692	2,059
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2028	Edge Mill/50 mm Overlay	95054	1,399
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2028	Edge Mill/50 mm Overlay	39312	1,314
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2028	RECON: Residential Local: 75/100/250	108288	0,355
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2029	Crack Filling	148	243,102
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2029	Crack Filling	549	193.7
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113.6	2029	Crack Filling	62	157,682
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Aldenwood Close - Alderwood Close	Residential Collector	79.8	2029	Crack Filling	66	127,294
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2029	Crack Filling	1000	110,331
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2029	Crack Filling	66	105,919
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2029	Crack Filling	163	92,834
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2029	Crack Filling	406	83.57
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,268
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2029	Crack Filling	218	74,985
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113.6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2029	Surface Treatment	11921	26,265
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2029	Surface Treatment	31150	24.27
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2029	Crack Filling	352	18,898
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2029	Crack Filling	163	18,696



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2029	Crack Filling	385	17.92
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17.889
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2029	Crack Filling	179	17.444
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2029	Crack Filling	233	17.285
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2029	Crack Filling	594	16.625
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2029	Crack Filling	209	16.625
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2029	Crack Filling	238	16.164
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2029	Crack Filling	108	16.015
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2029	Crack Filling	423	15.89
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2029	Crack Filling	258	15.838
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2029	Crack Filling	304	15.734
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2029	Crack Filling	212	15.705
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2029	Crack Filling	194	15.607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2029	Crack Filling	260	15.474
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2029	Crack Filling	271	15.348
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2029	Crack Filling	362	15.083
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2029	Crack Filling	221	15.014
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2029	Crack Filling	291	14.95
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2029	Crack Filling	219	14.95
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2029	Crack Filling	556	14.905
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2029	Crack Filling	118	14.825
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2029	Crack Filling	113	14.812
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2029	Crack Filling	173	14.659
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2029	Crack Filling	615	14.645
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2029	Crack Filling	229	14.413
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2029	Crack Filling	102	14.381
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2029	Crack Filling	384	14.29
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2029	Crack Filling	243	14.202
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2029	Crack Filling	383	14.175
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2029	Crack Filling	279	14.13
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2029	Crack Filling	209	14.088
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2029	Crack Filling	197	13.986
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2029	Crack Filling	319	13.957
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2029	Crack Filling	96	13.921
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2029	Crack Filling	720	13.908
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2029	Crack Filling	217	13.796
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2029	Crack Filling	299	13.6
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2029	Crack Filling	194	13.586
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2029	Crack Filling	372	13.543
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2029	Crack Filling	158	13.5
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2029	Crack Filling	783	13.35
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2029	Crack Filling	219	13.113



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2029	Crack Filling	386	13
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2029	Crack Filling	168	12.931
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2029	Surface Treatment	7609	12.87
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2029	Edge Mill/50 mm Overlay	62294	12.098
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2029	Small Cut & Replace (4 m x 4 m)	6140	11.934
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2029	Surface Treatment	3982	10.147
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2029	Small Cut & Replace (4 m x 4 m)	4381	7.836
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3.208
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2029	Edge Mill/50 mm Overlay	24847	1.411
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2029	Edge Mill/50 mm Overlay	50249	1.391
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2029	Small Cut & Replace (4 m x 4 m)	2066	1.079
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2029	RECON: Residential Local: 75/100/250	124992	0.39
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2029	RECON: Residential Local: 75/100/250	231168	0.35
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2030	Crack Filling	417	126.104
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2030	Crack Filling	193	114.567
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2030	Crack Filling	1419	105.167
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2030	Crack Filling	407	92.053
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2030	Crack Filling	103	85.479
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2030	Crack Filling	250	81.851
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2030	Crack Filling	242	20.968
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2030	Crack Filling	167	18.852
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17.425
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2030	Small Cut & Replace (4 m x 4 m)	12621	15.882
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2030	Surface Treatment	5278	15.612
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2030	Surface Treatment	11375	14.699
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2030	Crack Filling	370	13.029
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2030	Crack Filling	41	12.784
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2030	Crack Filling	199	12.668
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2030	Surface Treatment	7882	12.251
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2030	Crack Filling	205	12.219
1000-10-ROAD-01	Willow Road	Silver Drive	Residential Collector	283.2	2030	Surface Treatment	11893	12.064
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223.8	2030	Edge Mill/50 mm Overlay	81799	11.957
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2030	Surface Treatment	19446	11.845
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2030	Surface Treatment	6671	11.62
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2030	Edge Mill/50 mm Overlay	37296	10.471
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2030	Surface Treatment	12845	10.311
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2030	Small Cut & Replace (4 m x 4 m)	8266	7.572
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2030	Surface Treatment	4172	6.863
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2030	Edge Mill/50 mm Overlay	154930	4.55
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2030	Edge Mill/50 mm Overlay	51106	1.365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1.199
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2030	Small Cut & Replace (4 m x 4 m)	9992	1.021



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2031	Crack Filling	84	218,582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2031	Crack Filling	466	130,773
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2031	Crack Filling	529	117,129
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2031	Crack Filling	48	30,066
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2031	Surface Treatment	37394	21,614
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2031	Crack Filling	239	18,866
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2031	Crack Filling	377	17,434
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2031	Crack Filling	113	17,394
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2031	Crack Filling	156	16,598
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2031	Crack Filling	130	15,575
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724,6	2031	Edge Mill/50 mm Overlay	140616	15,149
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2031	Surface Treatment	9191	14,051
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2031	Surface Treatment	9562	13,822
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2031	Surface Treatment	8918	13,396
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2031	Surface Treatment	10381	10,226
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
1140-03-ROAD-01	Parkwood Road	Park Street - Panorama Drive	Urban Industrial Collector	957,8	2031	Edge Mill/50 mm Overlay	301694	4,944
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2031	Surface Treatment	3808	3,074
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2031	Surface Treatment	3829	2,597
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197,4	2031	Edge Mill/50 mm Overlay	59674	1,304
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2031	Edge Mill/50 mm Overlay	50047	1,161
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2031	RECON: Residential Local: 75/100/250	223680	0,391
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2032	Crack Filling	284	365,21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2032	Crack Filling	63	231,684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2032	Crack Filling	148	222,886
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2032	Crack Filling	341	201,928
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2032	Crack Filling	890	182,356
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2032	Crack Filling	549	179,82
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2032	Crack Filling	644	158,714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2032	Crack Filling	55	157,774
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2032	Crack Filling	66	121,929
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2032	Crack Filling	62	120,85
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2032	Crack Filling	780	114,841
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2032	Crack Filling	66	101,243
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2032	Crack Filling	217	91,136
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2032	Crack Filling	163	88,818
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2032	Crack Filling	406	79,53



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2032	Crack Filling	352	19,478
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2032	Crack Filling	130	18,58
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2032	Crack Filling	163	18,47
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2032	Crack Filling	179	17,97
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2032	Crack Filling	199	17,46
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2032	Crack Filling	241	17,411
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2032	Crack Filling	99	17,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2032	Crack Filling	209	17,126
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196.4	2032	Crack Filling	202	16,334
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2032	Crack Filling	233	16,261
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2032	Surface Treatment	11011	15,589
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2032	Crack Filling	594	15,425
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2032	Crack Filling	238	15,213
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2032	Crack Filling	108	14,795
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2032	Crack Filling	258	14,764
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2032	Crack Filling	212	14,653
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2032	Crack Filling	260	14,597
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2032	Crack Filling	194	14,48
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2032	Crack Filling	271	14,321
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2032	Crack Filling	362	14,084
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2032	Crack Filling	113	13,939
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2032	Crack Filling	221	13,938
2350-03-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2032	Crack Filling	556	13,905
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2032	Crack Filling	219	13,9
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2032	Crack Filling	291	13,825
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2032	Crack Filling	118	13,773
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2032	Crack Filling	615	13,696
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2032	Crack Filling	173	13,581
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2032	Crack Filling	229	13,262
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2032	Surface Treatment	4872	13,229
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2032	Crack Filling	243	12,954
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2032	Crack Filling	279	12,906
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2032	Crack Filling	96	12,823
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248.2	2032	Edge Mill/50 mm Overlay	78170	12,799



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2032	Crack Filling	319	12.784
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2032	Crack Filling	217	12.748
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2032	Crack Filling	299	12.55
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2032	Crack Filling	194	12.537
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2032	Crack Filling	372	12.468
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2032	Small Cut & Replace (4 m x 4 m)	6140	12.444
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2032	Surface Treatment	7616	12.087
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2032	Surface Treatment	6377	11.977
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2032	Crack Filling	168	11.828
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2032	Surface Treatment	3962	11.035
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2032	Small Cut & Replace (4 m x 4 m)	4381	8.135
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2032	Small Cut & Replace (4 m x 4 m)	9311	6.023
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666.8	2032	RECON: Urban Indus Collector: 100/200/300	499476	3.585
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2032	Surface Treatment	3885	2.326
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288696	2.046
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1.375
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2032	Small Cut & Replace (4 m x 4 m)	4876	1.14
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2032	Small Cut & Replace (4 m x 4 m)	2066	1.101
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2033	Crack Filling	417	122.139
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2033	Crack Filling	193	113.039
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2033	Crack Filling	151	112.585
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2033	Crack Filling	216	105.765
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2033	Crack Filling	329	103.356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2033	Crack Filling	407	87.807
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2033	Crack Filling	103	80.731
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2033	Crack Filling	250	79.106
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2033	Crack Filling	119	45.575
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37.607
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2033	Crack Filling	242	21.599
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2033	Surface Treatment	11375	18.975
1140-02-ROAD-01	Parkwood Road	Panorama Drive - Cottonwood Drive	Urban Industrial Collector	1129	2033	Edge Mill/50 mm Overlay	355622	18.717
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2033	Crack Filling	167	18.717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17.95
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2033	Crack Filling	203	17.408
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2033	Small Cut & Replace (4 m x 4 m)	12621	16.549
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2033	Surface Treatment	49658	16.445
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15.114
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2033	Surface Treatment	7882	13.24
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2033	Crack Filling	202	13.219
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2033	Crack Filling	41	13.176
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2033	Surface Treatment	11893	12.967
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2033	Surface Treatment	6671	12.574



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2033	Crack Filling	370	12,188
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2033	Crack Filling	199	12,129
2000-14-ROAD-01	Broadway Avenue	Shull Street - Minto Street	Urban Industrial Collector	187,8	2033	Edge Mill/50 mm Overlay	68645	6,356
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2033	Surface Treatment	3584	2,238
2200-03-ROAD-01	Brentwood Drive	Brianwood Crescent - Brianwood Crescent	Residential Local	193,4	2033	Edge Mill/50 mm Overlay	48737	1,575
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2033	Edge Mill/50 mm Overlay	46469	1,374
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2033	Edge Mill/50 mm Overlay	48082	1,374
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2033	Edge Mill/50 mm Overlay	152005	1,355
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2033	Edge Mill/50 mm Overlay	225490	1,161
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2033	Small Cut & Replace (4 m x 4 m)	9992	1,045
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2034	Crack Filling	84	206,616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2034	Crack Filling	107	197,482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2034	Crack Filling	117	167,873
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2034	Crack Filling	466	126,651
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2034	Crack Filling	529	115,4
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2034	Crack Filling	255	105,952
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2034	Crack Filling	273	105,52
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2034	Crack Filling	263	93,291
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2034	Crack Filling	212	56,649
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2034	Crack Filling	48	30,988
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2034	Crack Filling	239	19,444
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18,5
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2034	Crack Filling	377	17,96
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2034	Crack Filling	113	17,918
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2034	Crack Filling	156	17,099
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2034	Crack Filling	130	16,052
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2034	Crack Filling	199	15,383
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2034	Surface Treatment	19446	12,673
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687,6	2034	Edge Mill/50 mm Overlay	128218	11,689
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2034	Surface Treatment	10496	11,481
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2034	Surface Treatment	12845	11,049
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2034	Surface Treatment	10381	10,827
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2034	Surface Treatment	22344	9,719
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2034	Small Cut & Replace (4 m x 4 m)	8266	8,13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2034	Surface Treatment	12425	8,001
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,83
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2034	Spray Patching	9756	3,695
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69,2	2034	Edge Mill/50 mm Overlay	31399	3,388
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2034	Edge Mill/50 mm Overlay	19454	1,376
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2034	Edge Mill/50 mm Overlay	22327	1,374
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2034	Edge Mill/50 mm Overlay	134366	1,35



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212.4	2034	Edge Mill/50 mm Overlay	61538	1,179
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262.4	2034	RECON: Residential Local: 75/100/250	251904	0.35
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2035	Crack Filling	284	335.576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	Crack Filling	63	223.208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2035	Crack Filling	148	211.685
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2035	Crack Filling	62	183.504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	Crack Filling	164	172.696
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2035	Crack Filling	890	168.278
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2035	Crack Filling	55	153.797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Crack Filling	1000	131.523
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2035	Crack Filling	62	114.905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2035	Crack Filling	780	110.777
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2035	Crack Filling	139	91.548
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2035	Crack Filling	217	86.602
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2035	Crack Filling	218	84.116
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2035	Crack Filling	182	74.213
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64.847
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2035	Surface Treatment	11921	27.535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Surface Treatment	22547	25.831
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2035	Surface Treatment	19208	24.384
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23.952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2035	Surface Treatment	2303	20.854
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2035	Crack Filling	130	19.552
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2035	Crack Filling	179	18.521
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2035	Crack Filling	352	18.372
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2035	Crack Filling	163	18.169
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2035	Crack Filling	199	17.986
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2035	Crack Filling	241	17.935
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2035	Crack Filling	99	17.875
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2035	Crack Filling	209	17.65
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2035	Crack Filling	103	17.425
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2035	Surface Treatment	2296	16.907
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196.4	2035	Crack Filling	202	15.411
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15.333
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2035	Crack Filling	233	15.137
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2035	Crack Filling	594	14.35
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2035	Surface Treatment	8008	14.332
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2035	Surface Treatment	5719	14.24
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2035	Crack Filling	238	14.212
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Surface Treatment	21105	13.815
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2035	Crack Filling	108	13.749
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2035	Crack Filling	258	13.689



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2035	Crack Filling	260	13,521
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328,4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297,8	2035	Edge Mill/50 mm Overlay	90065	4,751
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1,559
2070-01-ROAD-01	Highway Avenue	Wilson Street - Park Street	Residential Local	239,2	2035	Edge Mill/50 mm Overlay	63302	1,551
2250-01-ROAD-01	Westgen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2035	Edge Mill/50 mm Overlay	62546	1,382
1230-03-ROAD-01	Silver Drive	Sunridge Avenue - Stanford Boulevard	Residential Local	613,6	2035	Edge Mill/50 mm Overlay	154627	1,376
1620-01-ROAD-01	Parkside Crescent	Prairie Ridge Avenue - Portway Close & Park Street	Residential Local	526,2	2035	Edge Mill/50 mm Overlay	132602	1,365
2240-03-ROAD-01	Minto Street	Broadway Avenue - Schular Avenue	Residential Local	197,6	2035	Edge Mill/50 mm Overlay	49795	1,355
2300-01-ROAD-03	Portway Close	55 m North of Pinnacle Close - 98 m North of Pinnacle Close	Residential Local	85,6	2035	Edge Mill/50 mm Overlay	25906	1,144
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2035	Small Cut & Replace (4 m x 4 m)	2066	1,104
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197,8	2036	Crack Filling	247	130,052
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2036	Crack Filling	1419	122,791
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2036	Crack Filling	417	117,598
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2036	Crack Filling	151	108,63
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2036	Crack Filling	193	108,414
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2036	Crack Filling	216	102,359
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2036	Crack Filling	329	97,115
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2036	Crack Filling	225	95,971
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2036	Crack Filling	407	82,582
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2036	Crack Filling	250	76,113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2036	Crack Filling	242	22,261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18,5
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2036	Crack Filling	203	17,932
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2036	Crack Filling	167	17,767
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2036	Crack Filling	184	17,463
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2036	Crack Filling	603	17,431
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2036	Crack Filling	191	17,407
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2036	Small Cut & Replace (4 m x 4 m)	12621	16,915
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15,569
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2036	Crack Filling	895	15,405
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2036	Surface Treatment	11893	14,233
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2036	Surface Treatment	6671	13,695
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2036	Surface Treatment	6937	13,113
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2036	Surface Treatment	14203	12,965
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2036	Surface Treatment	11501	12,781
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2036	Crack Filling	202	12,657
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2036	Crack Filling	212	12,549
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2036	Crack Filling	41	12,428



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2036	Crack Filling	271	12,168
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2036	Surface Treatment	3605	11,976
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2036	Surface Treatment	3962	11,872
1050-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2036	Surface Treatment	7296	11,639
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2036	Crack Filling	370	11,308
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2036	Crack Filling	199	11,292
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2036	Surface Treatment	4172	7,38
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2036	Small Cut & Replace (4 m x 4 m)	16611	5,725
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2036	Spray Patching	19044	3,879
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2036	Surface Treatment	3808	3,219
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2036	Surface Treatment	3829	2,693
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2036	Surface Treatment	7315	2,656
2070-04-ROAD-01	Highway Avenue	Queen Crescent - Queen Crescent	Residential Local	279,8	2036	Edge Mill/50 mm Overlay	74038	1,543
2360-02-ROAD-01	Moore Street	Broadway Avenue - Lorne Avenue	Residential Local	109	2036	Edge Mill/50 mm Overlay	30240	1,453
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2036	Edge Mill/50 mm Overlay	43344	1,383
2580-01-ROAD-01	Parkridge Crescent	Paramount Crescent - Paramount Crescent	Residential Local	421	2036	Edge Mill/50 mm Overlay	106092	1,373
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2036	Small Cut & Replace (4 m x 4 m)	4878	1,146
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2036	Small Cut & Replace (4 m x 4 m)	9992	1,053
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2037	Crack Filling	84	196,243
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666,8	2037	Crack Filling	467	194,628
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2037	Crack Filling	466	122,767
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2037	Crack Filling	529	108,063
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2037	Crack Filling	148	107,204
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2037	Crack Filling	263	89,779
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2037	Crack Filling	615	52,219
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2037	Crack Filling	49	29,229
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2037	Surface Treatment	3731	24,829
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2037	Crack Filling	377	18,51
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2037	Crack Filling	113	18,467
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2037	Crack Filling	239	18,341
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2037	Crack Filling	156	17,622
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2037	Crack Filling	77	17,47
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262,4	2037	Crack Filling	262	17,452
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2037	Crack Filling	533	17,432
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2037	Crack Filling	89	17,347



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.4 \$600,000 ANNUAL CAPITAL BUDGET + \$60,000 ANNUAL MAINTENANCE BUDGET

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2037	Crack Filling	233	16,504
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2037	Crack Filling	199	16,177
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2037	Crack Filling	244	15,168
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2037	Crack Filling	130	15,141
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2037	Surface Treatment	9562	14,83
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2037	Surface Treatment	8919	14,279
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2037	Surface Treatment	19446	13,902
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244,2	2037	Edge Mill/50 mm Overlay	76910	13,809
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2037	Surface Treatment	11011	13,395
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284,8	2037	Edge Mill/50 mm Overlay	89712	13,054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745,6	2037	Edge Mill/50 mm Overlay	234864	12,587
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2037	Surface Treatment	12845	12,014
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2037	Surface Treatment	10381	11,684
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
1030-10-ROAD-01	Womacks Road	89 m East of Lansdowne Avenue - Broadway Avenue	Residential Collector	213,8	2037	Edge Mill/50 mm Overlay	64663	10,89
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178,6	2037	Edge Mill/50 mm Overlay	54029	10,69
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2037	Surface Treatment	22344	10,615
2000-16-ROAD-01	Broadway Avenue	148 m North of Blackfalds Crossing Way - South Street	Urban Industrial Collector	289,8	2037	Edge Mill/50 mm Overlay	83956	10,48
2080-02-ROAD-01	Lansdowne Avenue	Brentwood Drive - Stanley Street	Residential Collector	730,8	2037	Edge Mill/50 mm Overlay	221004	10,283
2080-03-ROAD-01	Lansdowne Avenue	Rolling Hills Bay - Brentwood Drive	Residential Collector	394,8	2037	Edge Mill/50 mm Overlay	119398	10,181
2050-08-ROAD-01	Westridge Drive	Lansdowne Avenue - Rolling Hills Close	Residential Collector	119,4	2037	Edge Mill/50 mm Overlay	36086	10,079
2080-04-ROAD-01	Lansdowne Avenue	Westridge Drive - Rolling Hills Bay	Residential Collector	182,2	2037	Edge Mill/50 mm Overlay	55087	10,03
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2037	Small Cut & Replace (4 m x 4 m)	8266	8,635
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2037	Surface Treatment	12425	8,499
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2037	Small Cut & Replace (4 m x 4 m)	4351	8,337



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2023	Surface Treatment	19208	22,943
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2023	Surface Treatment	27,426	19,019
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2023	Crack Filling	233	18,984
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2023	Surface Treatment	21,035	18,691
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18.5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2023	Crack Filling	194	17,887
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2023	Crack Filling	212	17,859
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2023	Crack Filling	109	17,623
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2023	Crack Filling	362	17,506
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2023	Crack Filling	271	17,451
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2023	Crack Filling	260	17,402
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2023	Crack Filling	248	17,265
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2023	Crack Filling	219	17,225
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2023	Crack Filling	221	17,166
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2023	Crack Filling	291	17,115
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2023	Crack Filling	304	17,073
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2023	Crack Filling	118	17,029
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2023	Crack Filling	556	17,006
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2023	Crack Filling	111	17
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2023	Crack Filling	615	16,944
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2023	Crack Filling	173	16,889
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2023	Crack Filling	383	16,425
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2023	Crack Filling	243	16,423
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2023	Crack Filling	102	16,339
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2023	Crack Filling	229	16,339
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2023	Crack Filling	279	16,302
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2023	Crack Filling	384	16,192
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2023	Crack Filling	96	16,166
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2023	Crack Filling	319	16,155
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2023	Crack Filling	113	16,129
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2023	Crack Filling	197	16,059
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2023	Crack Filling	299	15,95
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2023	Crack Filling	194	15,909
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2023	Crack Filling	720	15,859
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2023	Crack Filling	372	15,841
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2023	Crack Filling	158	15,825
2660-01-ROAD-01	Vainmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2023	Crack Filling	370	15,817
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2023	Crack Filling	217	15,776
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2023	Crack Filling	783	15,625



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2023	Crack Filling	342	15.448
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2023	Crack Filling	219	15.311
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2023	Surface Treatment	37394	15.303
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2023	Crack Filling	386	15.3
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2023	Crack Filling	168	15.286
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2023	Crack Filling	209	15.254
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2023	Crack Filling	145	15.179
2090-04-ROAD-01	Morris Court	388 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2023	Crack Filling	344	14.984
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2023	Crack Filling	181	14.866
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2023	Crack Filling	542	14.83
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2023	Crack Filling	214	14.697
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2023	Crack Filling	103	14.643
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2023	Crack Filling	220	14.55
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2023	Crack Filling	285	14.475
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2023	Crack Filling	370	14.13
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2023	Crack Filling	205	13.907
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2023	Crack Filling	196	13.647
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2023	Crack Filling	301	13.425
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2023	Crack Filling	215	13.133
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2023	Crack Filling	182	13.025
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2023	Crack Filling	253	13.011
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2023	Crack Filling	179	12.843
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480.2	2023	Crack Filling	480	12.655
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2023	Crack Filling	219	12.631
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2023	Surface Treatment	8008	12.602
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2023	Surface Treatment	11375	12.516
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2023	Surface Treatment	9191	12.024
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2023	Surface Treatment	5278	11.917
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306.4	2023	Surface Treatment	12866	11.795
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2023	Surface Treatment	9562	11.771
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2023	Surface Treatment	14980	11.659
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2023	Surface Treatment	7868	11.607
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2023	Surface Treatment	14812	11.533
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2023	Surface Treatment	3962	11.073
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2023	Small Cut & Replace (4 m x 4 m)	6140	10.984
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Local	85.8	2023	Surface Treatment	3605	10.542
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178.8	2023	Crack Filling	250	10.513
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2023	Surface Treatment	4459	10.484
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2023	Surface Treatment	13776	10.427
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2023	Surface Treatment	7588	10.357
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2023	Crack Filling	224	10.186
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2023	Surface Treatment	22211	9.937



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2023	Surface Treatment	14035	9,839
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2023	Surface Treatment	11844	9,384
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2023	Crack Filling	493	9,018
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2023	Crack Filling	85	8,848
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2023	Crack Filling	228	7,246
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2023	Surface Treatment	15470	5,162
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4,248
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2023	Spray Patching	19341	3,84
2010-02-ROAD-01	Prairie Ridge Avenue	Camille Gate - 99 m North of Camille Gate	Residential Collector	198	2023	Spray Patching	10692	3,748
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2023	Spray Patching	3690	3,582
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2023	Crack Filling	2261	3,484
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2023	Spray Patching	21150	3,072
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2023	Surface Treatment	3101	2,884
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2023	RECON: Residential Collector: 100/150/300	206510	2,868
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2023	RECON: Residential Collector: 100/150/300	566458	2,863
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2024	Surface Treatment	11011	15,001
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2024	Surface Treatment	3283	2,483
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2024	Surface Treatment	5047	2,467
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491,8	2024	Surface Treatment	17213	2,463
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2024	RECON: Residential Collector: 100/150/300	445976	2,393
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2024	Surface Treatment	14301	2,387
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2024	Surface Treatment	5551	2,333
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2024	RECON: Residential Collector: 100/150/300	498192	2,299
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2024	Surface Treatment	6755	2,267
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2024	Surface Treatment	6797	2,176
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2024	Surface Treatment	15687	2,154
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2024	Surface Treatment	35098	2,132
2220-03-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2024	Surface Treatment	17787	2,126
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2024	Surface Treatment	6615	2,067
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2024	Surface Treatment	19915	2,036
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2024	Surface Treatment	17199	2,032
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2024	Surface Treatment	14427	2,028
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2024	Surface Treatment	18179	2,024
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2024	Surface Treatment	6881	2,007
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2024	Surface Treatment	4459	1,997
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2024	Surface Treatment	17619	1,981
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2024	Surface Treatment	16793	1,928
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2024	Surface Treatment	6020	1,905
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2024	Surface Treatment	8162	1,833



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2024	Edge Mill/50 mm Overlay	42034	1,753
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2025	Crack Filling	212	63.91
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172.6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70.2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416.4	2025	Spray Patching	13869	1,584
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2025	Edge Mill/50 mm Overlay	50047	1,377
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324.6	2025	Surface Treatment	13636	1,242
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2025	Edge Mill/50 mm Overlay	32710	1,205
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2025	Small Cut & Replace (4 m x 4 m)	2066	0.991
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155.6	2025	Spray Patching	7002	0.925
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2025	Small Cut & Replace (4 m x 4 m)	4238	0.841
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2025	RECON: Residential Local: 75/100/250	46272	0.622
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196.4	2025	RECON: Residential Local: 75/100/250	194112	0.418
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2025	RECON: Residential Local: 75/100/250	172032	0.373
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2025	RECON: Residential Local: 75/100/250	108288	0.371
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2025	RECON: Residential Local: 75/100/250	231168	0.371
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2025	RECON: Residential Local: 75/100/250	39168	0.265
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2026	Crack Filling	284	416.613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2026	Crack Filling	148	253.727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2026	Crack Filling	341	190.896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2026	Crack Filling	890	165.707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2026	Crack Filling	66	132.685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131.447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2026	Crack Filling	780	124.222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2026	Crack Filling	1000	111.567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2026	Crack Filling	66	110.053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2026	Crack Filling	163	93.985
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2026	Crack Filling	423	89.049
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2026	Crack Filling	62	88.772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2026	Crack Filling	406	88.246
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2026	Crack Filling	329	86.625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85.437
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2026	Crack Filling	113	82.666
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2026	Crack Filling	217	82.597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2026	Crack Filling	198	81.916
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2026	Crack Filling	263	79.332
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2026	Crack Filling	218	77.782
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2026	Crack Filling	103	77.581
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76.869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2026	Crack Filling	225	76.455



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2026	Crack Filling	394	74,398
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2026	Crack Filling	119	41,511
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2026	Surface Treatment	19208	25,93
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2026	Surface Treatment	2184	24,542
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2026	Surface Treatment	21035	20,559
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2026	Crack Filling	163	19,072
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2026	Crack Filling	385	18,556
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2026	Crack Filling	233	18,109
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2026	Crack Filling	594	17,575
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2026	Surface Treatment	37394	17,16
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2026	Crack Filling	238	17,139
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2026	Crack Filling	108	17,062
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2026	Crack Filling	258	17,012
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2026	Crack Filling	423	16,977
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2026	Crack Filling	212	16,807
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2026	Crack Filling	194	16,659
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2026	Crack Filling	260	16,55
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2026	Crack Filling	271	16,449
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2026	Crack Filling	248	16,427
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2026	Crack Filling	304	16,402
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2026	Crack Filling	109	16,185
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361,6	2026	Crack Filling	362	16,182
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2026	Crack Filling	221	16,14
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2026	Crack Filling	219	16,125
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2026	Crack Filling	556	16,106
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2026	Crack Filling	291	16,1
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2026	Crack Filling	118	15,977
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2026	Crack Filling	615	15,87
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2026	Crack Filling	173	15,837
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2026	Crack Filling	113	15,529
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2026	Crack Filling	229	15,413
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2026	Crack Filling	384	15,366



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2026	Crack Filling	102	15,285
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2026	Crack Filling	383	15,25
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2026	Crack Filling	243	15,25
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2026	Crack Filling	279	15,203
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2026	Crack Filling	96	15,143
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2026	Crack Filling	197	15,11
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2026	Crack Filling	319	15,056
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2026	Crack Filling	217	14,934
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2026	Crack Filling	720	14,908
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2026	Crack Filling	299	14,8
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2026	Crack Filling	372	14,742
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2026	Crack Filling	194	14,735
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2026	Crack Filling	158	14,65
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2026	Crack Filling	342	14,633
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2026	Surface Treatment	49658	14,588
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2026	Crack Filling	209	14,563
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2026	Crack Filling	370	14,55
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2026	Crack Filling	783	14,525
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2026	Crack Filling	168	14,134
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2026	Crack Filling	145	14,13
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2026	Crack Filling	219	14,112
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2026	Crack Filling	386	14,05
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2026	Crack Filling	344	13,908
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2026	Crack Filling	181	13,84
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2026	Crack Filling	542	13,68
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2026	Crack Filling	214	13,674
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2026	Crack Filling	220	13,625
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2026	Crack Filling	103	13,622
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2026	Surface Treatment	11375	13,612
2040-11-ROAD-01	Vista Trail	Aiken Close - Aspen Lakes Boulevard	Residential Collector	186,8	2026	Crack Filling	205	13,421
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2026	Surface Treatment	5278	13,19
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2026	Surface Treatment	11893	12,897
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2026	Surface Treatment	9562	12,882
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2026	Surface Treatment	14980	12,805
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2026	Surface Treatment	7868	12,739
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2026	Surface Treatment	19445	12,714
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2026	Surface Treatment	8918	12,625
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2026	Surface Treatment	22211	12,536
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2026	Crack Filling	196	12,474
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2026	Crack Filling	301	12,375
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2026	Surface Treatment	6671	12,349
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2026	Crack Filling	215	12,133



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2026	Crack Filling	219	12,007
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2026	Crack Filling	179	11,971
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road - Sparrow Close - Woodbine Close	Residential Local	229,8	2026	Crack Filling	253	11,921
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2026	Crack Filling	182	11,825
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2026	Surface Treatment	4459	11,402
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2026	Surface Treatment	7588	11,087
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2026	Surface Treatment	12845	11,025
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2026	Surface Treatment	10381	10,922
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2026	Surface Treatment	14035	10,913
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2026	Surface Treatment	30786	10,549
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2026	Surface Treatment	37653	10,53
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2026	Surface Treatment	11844	10,129
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2026	Crack Filling	250	9,691
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2026	Edge Mill/50 mm Overlay	83009	9,58
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2026	Crack Filling	224	9,624
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2026	Crack Filling	493	8,696
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2026	Crack Filling	228	6,975
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2026	Surface Treatment	15470	5,664
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2026	Spray Patching	19341	3,928
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2026	Surface Treatment	3808	3,689
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2026	Spray Patching	3690	3,669
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilkon Street	Urban Industrial Collector	45,6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3,401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2026	Crack Filling	2261	3,27
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2026	Spray Patching	21150	3,145
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2026	Surface Treatment	3101	3,122
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2026	Surface Treatment	3885	2,933
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2026	Surface Treatment	12957	2,6
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2026	Surface Treatment	9975	2,352
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2026	Surface Treatment	16807	2,214
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2026	Surface Treatment	2951	1,477
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199,4	2026	Edge Mill/50 mm Overlay	52769	1,277
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2027	Crack Filling	250	83,165
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2027	Crack Filling	193	14,1
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2027	Crack Filling	448	13,381
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2027	Crack Filling	197	12,749
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2027	Surface Treatment	6797	2,928
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2027	Surface Treatment	3283	2,639
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2027	Surface Treatment	5047	2,637



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2027	Surface Treatment	14301	2,582
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2027	Surface Treatment	35098	2,479
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2027	Surface Treatment	5551	2,467
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2027	Surface Treatment	17787	2,308
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2027	Surface Treatment	6615	2,201
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2027	Surface Treatment	14427	2,177
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2027	Surface Treatment	18179	2,15
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2027	Surface Treatment	17199	2,146
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2027	Surface Treatment	19915	2,144
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2027	Surface Treatment	4459	2,129
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2027	Surface Treatment	17619	2,119
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2027	Surface Treatment	6020	2,077
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2027	Surface Treatment	16793	2,038
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2027	Surface Treatment	8162	1,938
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2027	Edge Mill/50 mm Overlay	60883	1,67
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1,393
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2027	Edge Mill/50 mm Overlay	39312	1,315
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2028	Crack Filling	84	225,691
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2028	Crack Filling	107	223,451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2028	Crack Filling	212	62,213
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 95 m North of Pinnacle Close	Residential Local	80,4	2028	Crack Filling	48	29,187
2410-02-ROAD-01	Wilken Street	East Avenue - Highway Avenue	Residential Local	251,2	2028	Crack Filling	239	18,314
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2028	Crack Filling	179	17,444
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2028	Crack Filling	241	17,411
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2028	Crack Filling	113	17,394
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2028	Crack Filling	130	15,12
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2028	Crack Filling	41	12,41
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2028	Surface Treatment	12866	11,568
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2028	RECON: Residential Collector: 100/150/300	175480	4
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2028	RECON: Residential Collector: 100/150/300	230692	2,059
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2028	Spray Patching	13869	1,64
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2028	Edge Mill/50 mm Overlay	95054	1,399
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2028	Surface Treatment	13636	1,33
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2028	Small Cut & Replace (4 m x 4 m)	2066	1,016
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2028	Spray Patching	7002	0,942
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2028	Small Cut & Replace (4 m x 4 m)	4238	0,899
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2029	Crack Filling	148	243,102
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2029	Crack Filling	549	193,7



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2029	Crack Filling	62	157,662
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2029	Crack Filling	66	127,294
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2029	Crack Filling	417	125,596
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2029	Crack Filling	466	125,167
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2029	Crack Filling	1000	110,331
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2029	Crack Filling	1419	108,106
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2029	Crack Filling	66	105,919
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2029	Crack Filling	151	101,676
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2029	Crack Filling	255	98,971
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2029	Crack Filling	273	98,725
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2029	Crack Filling	428	95,648
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2029	Crack Filling	556	95,43
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2029	Crack Filling	340	94,114
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2029	Crack Filling	163	92,834
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2029	Crack Filling	191	89,428
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2029	Crack Filling	217	87,914
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2029	Crack Filling	635	87,709
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2029	Crack Filling	225	87,54
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2029	Crack Filling	405	83,57
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2029	Crack Filling	367	82,435
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,268
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2029	Crack Filling	218	74,985
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2029	Crack Filling	880	74,582
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2029	Crack Filling	297	73,39
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2029	Crack Filling	394	73,367
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536.8	2029	Crack Filling	1076	70,115
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2029	Surface Treatment	11921	26,265
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2029	Surface Treatment	31150	24,27
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2029	Crack Filling	109	23,466



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2029	Surface Treatment	21035	23,129
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2029	Crack Filling	163	18,696
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2029	Crack Filling	111	18,567
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2029	Crack Filling	385	17,92
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2029	Crack Filling	89	17,591
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2029	Crack Filling	233	17,285
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2029	Crack Filling	594	16,625
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199,4	2029	Crack Filling	209	16,625
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2029	Crack Filling	370	16,456
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2029	Crack Filling	238	16,164
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2029	Crack Filling	108	16,015
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2029	Crack Filling	423	15,89
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2029	Crack Filling	258	15,838
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2029	Crack Filling	304	15,734
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2029	Crack Filling	212	15,705
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2029	Crack Filling	194	15,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2029	Crack Filling	260	15,474
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2029	Crack Filling	271	15,348
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361,6	2029	Crack Filling	362	15,083
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2029	Crack Filling	285	15,05
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2029	Crack Filling	221	15,014
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2029	Crack Filling	291	14,95
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2029	Crack Filling	219	14,95
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2029	Crack Filling	556	14,905
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2029	Surface Treatment	11375	14,842
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2029	Crack Filling	118	14,825
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2029	Crack Filling	113	14,812
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2029	Crack Filling	173	14,659
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2029	Crack Filling	615	14,645
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2029	Surface Treatment	8008	14,44
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2029	Crack Filling	229	14,413
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyrus Road	Residential Local	102,4	2029	Crack Filling	102	14,381
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2029	Crack Filling	384	14,29
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2029	Crack Filling	243	14,202
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2029	Crack Filling	383	14,175
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2029	Crack Filling	279	14,113
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2029	Crack Filling	209	14,088
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2029	Crack Filling	197	13,986
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2029	Crack Filling	319	13,957
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2029	Crack Filling	480	13,931
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2029	Crack Filling	96	13,921



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2029	Crack Filling	720	13.908
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2029	Crack Filling	370	13.869
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2029	Crack Filling	217	13.796
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2029	Crack Filling	299	13.6
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2029	Crack Filling	194	13.586
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2029	Crack Filling	372	13.543
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2029	Crack Filling	158	13.5
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2029	Crack Filling	783	13.35
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334.2	2029	Surface Treatment	14035	13.349
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2029	Crack Filling	219	13.113
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2029	Crack Filling	145	13.082
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2029	Crack Filling	386	13
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2029	Surface Treatment	9191	12.977
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2029	Crack Filling	168	12.931
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2029	Surface Treatment	7609	12.87
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2029	Surface Treatment	14812	12.691
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2029	Crack Filling	344	12.682
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2029	Crack Filling	205	12.634
1030-07-ROAD-01	Wornacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2029	Surface Treatment	4459	12.491
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2029	Crack Filling	214	12.477
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2029	Surface Treatment	7882	12.475
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2029	Crack Filling	103	12.352
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2029	Edge Mill/50 mm Overlay	62294	12.098
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2029	Surface Treatment	3962	11.941
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2029	Small Cut & Replace (4 m x 4 m)	6140	11.934
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2029	Surface Treatment	10486	11.601
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2029	Crack Filling	219	11.58
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2029	Surface Treatment	3605	11.412
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2029	Crack Filling	196	11.327
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2029	Surface Treatment	11844	11.156
2490-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2029	Crack Filling	179	10.994
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2029	Crack Filling	182	10.65
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2029	Crack Filling	224	9.353
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54.6	2029	Crack Filling	85	9.266
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2029	Surface Treatment	27685	8.508
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2029	Crack Filling	493	8.396
1030-05-ROAD-01	Wornacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2029	Small Cut & Replace (4 m x 4 m)	4381	7.836
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2029	Surface Treatment	4172	7.018
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358.2	2029	Spray Patching	19341	4.001
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68.4	2029	Spray Patching	3690	3.772
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635.2	2029	Spray Patching	21150	3.256
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491.8	2029	Surface Treatment	17213	3.254



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3,208
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2029	Crack Filling	2261	3,121
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2029	Surface Treatment	11956	2,894
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2029	Surface Treatment	3829	2,84
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2029	Surface Treatment	8680	2,704
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2029	Surface Treatment	7700	2,643
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2029	Surface Treatment	6342	2,277
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2029	Surface Treatment	18977	2,273
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2029	Surface Treatment	10535	2,159
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2029	Surface Treatment	7525	2,035
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2029	Surface Treatment	8848	2,02
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2029	Surface Treatment	8764	1,612
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2029	Edge Mill/50 mm Overlay	24847	1,411
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2029	Edge Mill/50 mm Overlay	50249	1,391
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2029	Surface Treatment	7987	1,33
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141,6	2029	RECON: Residential Local: 75/100/250	124992	0,39
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2030	Crack Filling	529	114,686
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2030	Crack Filling	193	114,567
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2030	Crack Filling	407	92,053
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2030	Crack Filling	250	81,851
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2030	Surface Treatment	37394	21,427
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2030	Crack Filling	242	20,968
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17,425
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2030	Crack Filling	156	16,598
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2030	Crack Filling	409	16,302
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2030	Crack Filling	144	16,187
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2030	Crack Filling	189	14,325
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2030	Crack Filling	412	13,714
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2030	Edge Mill/50 mm Overlay	81799	11,957
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2030	Edge Mill/50 mm Overlay	37296	10,471
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2030	Surface Treatment	15470	7,208
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2030	Edge Mill/50 mm Overlay	154930	4,55
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2030	Surface Treatment	3283	3,195
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2030	Surface Treatment	5551	2,632
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2030	Surface Treatment	6755	2,309
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2030	Surface Treatment	17199	2,296
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2030	Surface Treatment	16793	2,292
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2030	Surface Treatment	18179	2,289
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2030	Surface Treatment	19915	2,277
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2030	Surface Treatment	17619	2,25
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2030	Surface Treatment	4459	2,248
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2030	Surface Treatment	15687	2,236



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2030	Surface Treatment	6020	2,217
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2030	Surface Treatment	6881	2,066
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2030	Surface Treatment	8162	2,058
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2030	Edge Mill/50 mm Overlay	51106	1,365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1,199
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2031	Crack Filling	84	218,582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2031	Crack Filling	48	30,066
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2031	Crack Filling	239	18,866
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2031	Crack Filling	167	18,852
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2031	Crack Filling	179	17,97
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2031	Crack Filling	241	17,935
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2031	Crack Filling	113	17,918
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2031	Crack Filling	377	17,434
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2031	Crack Filling	202	16,334
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2031	Crack Filling	130	15,575
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724,6	2031	Edge Mill/50 mm Overlay	140616	15,149
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2031	Crack Filling	41	12,784
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
1140-03-ROAD-01	Parkwood Road	Park Street - Panorama Drive	Urban Industrial Collector	957,8	2031	Edge Mill/50 mm Overlay	301694	4,944
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666,8	2031	RECON: Urban Indus Collector: 100/200/300	499476	3,595
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2031	Surface Treatment	17787	2,784
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2031	Spray Patching	13869	1,7
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2031	Surface Treatment	13636	1,465
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197,4	2031	Edge Mill/50 mm Overlay	59674	1,304
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	188,2	2031	Edge Mill/50 mm Overlay	50854	1,267
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2031	Edge Mill/50 mm Overlay	50047	1,161
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2031	Small Cut & Replace (4 m x 4 m)	2066	1,031
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2031	Spray Patching	7002	0,994
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2031	RECON: Residential Local 75/100/250	223680	0,391
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2031	RECON: Residential Local 75/100/250	337920	0,374
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2032	Crack Filling	284	365,21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2032	Crack Filling	63	231,684
2330-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2032	Crack Filling	148	222,886
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2032	Crack Filling	341	201,928
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2032	Crack Filling	890	182,356
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2032	Crack Filling	549	179,82
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2032	Crack Filling	644	158,714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2032	Crack Filling	55	157,774



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	121,929
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2032	Crack Filling	417	120,908
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2032	Crack Filling	62	120,85
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2032	Crack Filling	466	120,287
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2032	Crack Filling	780	114,841
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2032	Crack Filling	1419	106,027
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	101,243
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2032	Crack Filling	423	97,691
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2032	Crack Filling	127	94,922
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2032	Crack Filling	113	91,53
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91,136
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2032	Crack Filling	556	90,886
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2032	Crack Filling	428	90,072
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88,818
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2032	Crack Filling	263	87,372
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2032	Crack Filling	225	85,302
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2032	Crack Filling	103	83,852
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2032	Crack Filling	635	83,069
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2032	Crack Filling	225	82,932
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79,53
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2032	Crack Filling	367	79,334
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2032	Crack Filling	300	78,952
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2032	Crack Filling	297	70,928
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2032	Crack Filling	791	53,533
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2032	Crack Filling	119	47,705
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2032	Crack Filling	109	21,51
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2032	Crack Filling	130	18,98
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2032	Crack Filling	248	18,521
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2032	Crack Filling	163	18,47
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2032	Surface Treatment	11375	18,282
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2032	Crack Filling	109	17,857
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2032	Crack Filling	199	17,46
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2032	Crack Filling	99	17,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schullar Avenue	Residential Local	199.4	2032	Crack Filling	209	17,126

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2032	Crack Filling	111	17,033
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2032	Crack Filling	233	16,261
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2032	Crack Filling	342	16,208
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2032	Surface Treatment	11011	15,569
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2032	Crack Filling	594	15,425
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2032	Crack Filling	238	15,213
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2032	Crack Filling	370	15,205
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2032	Crack Filling	220	14,975
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2032	Crack Filling	108	14,795
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2032	Crack Filling	258	14,764
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2032	Crack Filling	212	14,653
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2032	Crack Filling	260	14,597
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2032	Crack Filling	181	14,566
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2032	Crack Filling	194	14,448
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2032	Crack Filling	542	14,355
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2032	Crack Filling	271	14,321
1000-11-ROAD-01	Silver Drive	Silver Drive - Broadway Avenue	Residential Collector	125.6	2032	Surface Treatment	5278	14,11
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2032	Crack Filling	285	14,1
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361.6	2032	Crack Filling	362	14,084
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2032	Surface Treatment	11893	14,055
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2032	Crack Filling	113	13,939
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2032	Crack Filling	221	13,938
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2032	Crack Filling	556	13,905
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2032	Crack Filling	219	13,9
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2032	Surface Treatment	9562	13,857
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2032	Crack Filling	291	13,825
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2032	Crack Filling	118	13,773
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2032	Crack Filling	615	13,696
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2032	Surface Treatment	8918	13,594
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2032	Crack Filling	173	13,581
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2032	Crack Filling	301	13,55
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2032	Surface Treatment	11844	13,515
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2032	Surface Treatment	6671	13,414
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2032	Crack Filling	229	13,262
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2032	Surface Treatment	4872	13,229
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2032	Crack Filling	243	12,954
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2032	Crack Filling	279	12,906
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480.2	2032	Crack Filling	480	12,88
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2032	Crack Filling	370	12,869
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2032	Crack Filling	96	12,823
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248.2	2032	Edge Mill/50 mm Overlay	78170	12,799



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2032	Crack Filling	319	12.784
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2032	Crack Filling	217	12.748
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2032	Crack Filling	253	12.739
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2032	Crack Filling	215	12.724
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2032	Crack Filling	199	12.668
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2032	Crack Filling	299	12.55
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2032	Crack Filling	194	12.537
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2032	Crack Filling	372	12.468
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2032	Small Cut & Replace (4 m x 4 m)	6140	12.444
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2032	Surface Treatment	13776	12.277
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2032	Crack Filling	205	12.188
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2032	Surface Treatment	7616	12.087
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2032	Surface Treatment	6377	11.977
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2032	Surface Treatment	7588	11.862
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2032	Crack Filling	168	11.828
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536.8	2032	Surface Treatment	37653	11.437
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2032	Surface Treatment	30786	11.403
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2032	Surface Treatment	22344	10.194
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178.8	2032	Crack Filling	250	10.156
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2032	Surface Treatment	12425	8.286
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2032	Small Cut & Replace (4 m x 4 m)	4381	8.135
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190.2	2032	Crack Filling	228	8.075
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2032	Surface Treatment	24486	7.423
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2032	Small Cut & Replace (4 m x 4 m)	9311	6.023
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358.2	2032	Spray Patching	19341	4.089
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68.4	2032	Spray Patching	3690	3.88
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635.2	2032	Spray Patching	21150	3.402
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104.2	2032	Surface Treatment	3101	3.266
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2032	Surface Treatment	13482	2.92
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2032	Surface Treatment	7315	2.755
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2032	Surface Treatment	10640	2.723
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2032	Surface Treatment	13454	2.645
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2032	Surface Treatment	14798	2.574
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2032	Surface Treatment	13405	2.329
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cypress Road	Residential Local	102.4	2032	Surface Treatment	3584	2.314
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2032	Surface Treatment	6888	2.297
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2032	Surface Treatment	25214	2.284
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2032	Surface Treatment	5530	2.269
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2032	Surface Treatment	27405	2.238
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2032	Surface Treatment	7658	2.213
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2032	Surface Treatment	12047	2.199
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2032	Surface Treatment	7665	2.196



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2032	Surface Treatment	3591	2,163
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2032	Surface Treatment	7476	2,146
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2032	Surface Treatment	13510	2,121
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2032	Surface Treatment	5068	2,114
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2032	Surface Treatment	6846	2,069
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288686	2,046
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2032	Surface Treatment	6370	2,003
2460-01-ROAD-01	Allen Close	End - Vista Trail	Residential Local	148,8	2032	Surface Treatment	6251	1,862
2200-03-ROAD-01	Brentwood Drive	Brianwood Crescent - Brianwood Crescent	Residential Local	193,4	2032	Edge Mill/50 mm Overlay	48737	1,577
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2032	Surface Treatment	2961	1,514
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2032	Surface Treatment	7826	1,462
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2032	Surface Treatment	17248	1,456
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1,375
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2032	Edge Mill/50 mm Overlay	48082	1,375
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2032	Edge Mill/50 mm Overlay	152006	1,366
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2033	Crack Filling	529	113,157
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2033	Crack Filling	193	113,039
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2033	Crack Filling	216	105,765
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2033	Crack Filling	329	103,356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2033	Crack Filling	407	87,807
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2033	Crack Filling	250	79,106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37,607
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2033	Surface Treatment	21035	30,768
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2033	Crack Filling	242	21,599
1140-02-ROAD-01	Parkwood Road	Panorama Drive - Cottonwood Drive	Urban Industrial Collector	1129	2033	Edge Mill/50 mm Overlay	355622	18,717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17,95
2240-04-ROAD-01	Minto Street	Schuller Avenue - End	Residential Local	202,8	2033	Crack Filling	203	17,408
1360-02-ROAD-01	Shull Street	Schuller Avenue - End	Residential Local	148,6	2033	Crack Filling	156	17,099
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2033	Crack Filling	409	15,232
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15,114
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2033	Crack Filling	193	14,45
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2033	Crack Filling	448	13,956
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2033	Crack Filling	197	13,373
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2033	Crack Filling	412	12,895
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2033	Surface Treatment	12866	10,963
2000-14-ROAD-01	Broadway Avenue	Shull Street - Minto Street	Urban Industrial Collector	187,8	2033	Edge Mill/50 mm Overlay	68645	6,356
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2033	Surface Treatment	5551	3,329
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2033	Surface Treatment	17199	2,901
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2033	Surface Treatment	18179	2,869
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2033	Surface Treatment	35098	2,741
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2033	Surface Treatment	5047	2,674
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2033	Surface Treatment	19915	2,546



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2033	Surface Treatment	4459	2,451
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2033	Surface Treatment	17619	2,393
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2033	Surface Treatment	6020	2,369
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2033	Surface Treatment	8162	2,346
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2033	Surface Treatment	6615	2,233
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2033	Edge Mill/50 mm Overlay	46469	1,374
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2034	Crack Filling	84	206,616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2034	Crack Filling	107	197,482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2034	Crack Filling	117	167,873
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2034	Crack Filling	212	56,649
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2034	Crack Filling	48	30,988
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2034	Crack Filling	239	19,444
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2034	Crack Filling	167	18,717
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2034	Crack Filling	179	18,521
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18,5
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2034	Crack Filling	241	18,485
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2034	Crack Filling	113	18,467
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2034	Crack Filling	352	18,346
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2034	Crack Filling	377	17,56
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2034	Crack Filling	130	16,052
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2034	Crack Filling	202	15,411
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2034	Crack Filling	199	15,383
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2034	Crack Filling	41	13,176
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687,6	2034	Edge Mill/50 mm Overlay	128218	11,689
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2034	Crack Filling	390	11,13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,83
2010-03-ROAD-01	Prairie Ridge Avenue	Prairie Ridge Close - Camille Gate	Residential Collector	292,8	2034	Spray Patching	15813	3,59
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69,2	2034	Edge Mill/50 mm Overlay	31399	3,388
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2034	Surface Treatment	6797	2,483
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2034	Spray Patching	13869	1,753
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2034	Edge Mill/50 mm Overlay	19454	1,376
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2034	Edge Mill/50 mm Overlay	22327	1,374
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2034	Edge Mill/50 mm Overlay	134366	1,35
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2034	Edge Mill/50 mm Overlay	61538	1,179
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2034	Spray Patching	7002	1,158
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2034	Edge Mill/50 mm Overlay	225490	1,157
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2035	Crack Filling	284	335,576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2035	Crack Filling	63	223,208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2035	Crack Filling	148	211,685
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113,6	2035	Crack Filling	62	183,504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2035	Crack Filling	164	172,696



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2035	Crack Filling	890	168,278
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilkon Street	Urban Industrial Collector	45,6	2035	Crack Filling	55	153,797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2035	Crack Filling	1000	131,523
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2035	Crack Filling	466	117,113
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2035	Crack Filling	417	116,801
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113,6	2035	Crack Filling	62	114,905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2035	Crack Filling	780	110,777
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2035	Crack Filling	151	109,697
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2035	Crack Filling	255	107,005
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2035	Crack Filling	273	106,569
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2035	Crack Filling	340	103,095
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2035	Crack Filling	338	97,772
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2035	Crack Filling	191	97,228
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2035	Crack Filling	217	94,881
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2035	Crack Filling	423	92,534
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2035	Crack Filling	139	91,548
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2035	Crack Filling	127	89,864
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2035	Crack Filling	394	87,153
1000-03-ROAD-01	Westbrooke Road	Vermont Street - Valley Crescent	Residential Collector	181,2	2035	Crack Filling	217	86,602
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2035	Crack Filling	218	84,116
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2035	Crack Filling	880	81,649
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2035	Crack Filling	103	79,529
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2035	Crack Filling	1076	78,141
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2035	Crack Filling	182	74,213
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2035	Crack Filling	638	71,266
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64,847
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2035	Crack Filling	700	53,626
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2035	Crack Filling	355	50,753
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2035	Crack Filling	791	48,687
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2035	Crack Filling	119	44,509
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2035	Surface Treatment	11921	27,535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2035	Surface Treatment	22547	25,831
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2035	Surface Treatment	19208	24,384
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23,952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Aldenwood Close - Aldenwood Close	Residential Collector	79,8	2035	Surface Treatment	2303	20,854
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2035	Crack Filling	385	20,182
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141,6	2035	Crack Filling	130	19,552
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2035	Crack Filling	89	18,82
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2035	Crack Filling	163	18,169
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2035	Crack Filling	199	17,966
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2035	Crack Filling	304	17,939
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2035	Crack Filling	99	17,877



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2035	Crack Filling	209	17.65
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2035	Crack Filling	248	17.626
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603.2	2035	Crack Filling	603	17.431
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2035	Crack Filling	103	17.425
2200-04-ROAD-01	Brentwood Drive	Briarwood Crescent - Lansdowne Avenue	Residential Local	190.8	2035	Crack Filling	191	17.407
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2035	Surface Treatment	49658	16.976
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2035	Surface Treatment	2296	16.907
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174.2	2035	Crack Filling	209	16.573
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Wornacks Road	Residential Local	459.6	2035	Crack Filling	423	16.434
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2035	Crack Filling	384	15.366
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15.333
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2035	Crack Filling	233	15.137
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2035	Crack Filling	342	14.986
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2035	Crack Filling	383	14.9
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2035	Crack Filling	102	14.707
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2035	Crack Filling	158	14.475
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2035	Crack Filling	197	14.46
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2035	Crack Filling	594	14.35
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2035	Crack Filling	720	14.308
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2035	Surface Treatment	5719	14.24
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2035	Crack Filling	238	14.212
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2035	Crack Filling	783	13.975
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2035	Crack Filling	344	13.958
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2035	Crack Filling	386	13.95
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2035	Surface Treatment	9191	13.949
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2035	Crack Filling	220	13.9
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2035	Crack Filling	219	13.837
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Surface Treatment	21105	13.815
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2035	Crack Filling	145	13.781
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2035	Crack Filling	108	13.749
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2035	Crack Filling	258	13.689
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2035	Crack Filling	219	13.68
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2035	Surface Treatment	14980	13.574
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2035	Surface Treatment	7868	13.523
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2035	Crack Filling	103	13.522
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2035	Crack Filling	260	13.521
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2035	Surface Treatment	19446	13.505
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2035	Surface Treatment	6937	13.5
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2035	Crack Filling	194	13.478
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2035	Crack Filling	212	13.45
1030-08-ROAD-01	Wornacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190.6	2035	Surface Treatment	8008	13.433
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2035	Crack Filling	214	13.425



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2035	Surface Treatment	7882	13,399
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2035	Crack Filling	181	13.39
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2035	Surface Treatment	10486	13,357
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2035	Surface Treatment	14203	13,212
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2035	Surface Treatment	11501	13,089
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2035	Crack Filling	271	13,069
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2035	Crack Filling	196	12,899
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2035	Surface Treatment	3962	12,886
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2035	Crack Filling	221	12,787
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2035	Crack Filling	291	12,675
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2035	Crack Filling	173	12,379
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2035	Crack Filling	182	12,35
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2035	Crack Filling	199	12,129
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2035	Crack Filling	370	12,108
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2035	Surface Treatment	22211	12,001
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2035	Surface Treatment	7266	11,901
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2035	Surface Treatment	12845	11,788
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2035	Crack Filling	279	11,758
1080-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2035	Surface Treatment	10381	11,688
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2035	Crack Filling	179	11,659
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2035	Crack Filling	319	11,61
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2035	Crack Filling	372	11,319
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2035	Crack Filling	224	10,374
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54.6	2035	Crack Filling	85	9,667
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2035	Crack Filling	493	9,493
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297.8	2035	Edge Mill/50 mm Overlay	90065	4,751
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358.2	2035	Spray Patching	19341	4,233
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2035	Surface Treatment	3808	3,694
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635.2	2035	Spray Patching	21150	3,529
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2035	Surface Treatment	3829	3,016
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2035	Surface Treatment	3885	2,927
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2035	Surface Treatment	12957	2,544
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666.8	2036	Crack Filling	467	191,901
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2036	Crack Filling	601	189,965
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2036	Crack Filling	247	130,052
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2036	Crack Filling	529	108,526
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2036	Crack Filling	193	108,414
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2036	Crack Filling	216	102,359
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2036	Crack Filling	329	97,115



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2036	Crack Filling	407	82,582
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2036	Crack Filling	250	76,113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
1010-05-ROAD-01	South Street	Broadway Avenue - 149m East of Broadway Avenue	Residential Local	291,2	2036	Crack Filling	242	22,261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18,5
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2036	Crack Filling	203	17,932
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2036	Crack Filling	156	17,622
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2036	Crack Filling	184	17,463
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2036	Crack Filling	144	16,66
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15,569
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2036	Crack Filling	569	14,925
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2036	Crack Filling	172	14,875
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2036	Crack Filling	189	14,75
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2036	Crack Filling	503	14,712
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2036	Crack Filling	127	14,621
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadley Close	Residential Collector	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2036	Spray Patching	3690	4,017
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2036	Surface Treatment	16793	2,626
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2036	Surface Treatment	14301	2,522
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2036	Surface Treatment	3948	2,402
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2036	Surface Treatment	6755	2,363
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2036	Surface Treatment	15687	2,307
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2036	Surface Treatment	18977	2,231
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2036	Surface Treatment	12656	2,214
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2036	Surface Treatment	9975	2,214
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2036	Surface Treatment	7665	2,206
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2036	Surface Treatment	19467	2,191
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2036	Surface Treatment	4137	2,183
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2036	Surface Treatment	10536	2,166
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2036	Surface Treatment	21519	2,164
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2036	Surface Treatment	6881	2,143
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2036	Surface Treatment	8022	2,141
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2036	Surface Treatment	8491	2,112
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2036	Surface Treatment	14427	2,106
2040-11-ROAD-01	Vista Trail	Arden Close - Aspen Lakes Boulevard	Residential Collector	166,8	2036	Surface Treatment	7189	2,094
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2036	Surface Treatment	3353	2,092
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2036	Surface Treatment	16807	2,084
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2036	Surface Treatment	6783	2,065
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2036	Surface Treatment	10465	2,064
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2036	Surface Treatment	7609	2,02
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2036	Surface Treatment	7526	2,013



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.5 MAINTAIN PQI 75 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2036	Surface Treatment	8848	2,008
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2036	Surface Treatment	5894	1,997
1040-09-ROAD-01	Park Street	Pondside Crescent - Paramount Crescent	Residential Collector	427,4	2036	Spray Patching	23076	1,947
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2036	Surface Treatment	8764	1,595
2070-04-ROAD-01	Highway Avenue	Queen Crescent - Queen Crescent	Residential Local	279,8	2036	Edge Mill/50 mm Overlay	74038	1,543
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2037	Crack Filling	84	196,243
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2037	Crack Filling	148	107,204
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2037	Crack Filling	615	52,219
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2037	Crack Filling	48	29,229
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2037	Surface Treatment	3731	24,829
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2037	Crack Filling	352	18,898
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2037	Crack Filling	377	18,51
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2037	Crack Filling	239	18,341
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2037	Crack Filling	167	17,767
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2037	Crack Filling	77	17,47
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2037	Crack Filling	179	17,469
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2037	Crack Filling	241	17,436
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2037	Crack Filling	533	17,432
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2037	Crack Filling	113	17,419
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2037	Crack Filling	89	17,347
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2037	Crack Filling	233	16,504
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2037	Crack Filling	199	16,177
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2037	Crack Filling	895	15,405
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2037	Crack Filling	244	15,168
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2037	Crack Filling	130	15,141
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2037	Surface Treatment	14035	14,581
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2037	Crack Filling	202	14,244
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244,2	2037	Edge Mill/50 mm Overlay	76910	13,809
1000-07-ROAD-01	Westbrooke Road	Westgate Boulevard - Westridge Drive	Residential Collector	262,2	2037	Surface Treatment	11011	13,395
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284,8	2037	Edge Mill/50 mm Overlay	89712	13,054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745,6	2037	Edge Mill/50 mm Overlay	234864	12,587
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2037	Crack Filling	41	12,428
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
1030-10-ROAD-01	Womacks Road	89 m East of Lansdowne Avenue - Broadway Avenue	Residential Collector	213,8	2037	Edge Mill/50 mm Overlay	64663	10,89
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178,6	2037	Edge Mill/50 mm Overlay	54029	10,69
2000-16-ROAD-01	Broadway Avenue	148 m North of Blackfalds Crossing Way - South Street	Urban Industrial Collector	289,8	2037	Edge Mill/50 mm Overlay	83966	10,48



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2023	Surface Treatment	19208	22,943
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2023	Surface Treatment	27,426	19,019
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2023	Crack Filling	233	18,984
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2023	Surface Treatment	21,035	18,691
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18.5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2023	Crack Filling	194	17,887
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2023	Crack Filling	212	17,859
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2023	Crack Filling	109	17,623
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2023	Crack Filling	362	17,506
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2023	Crack Filling	271	17,451
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2023	Crack Filling	260	17,402
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2023	Crack Filling	248	17,265
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2023	Crack Filling	219	17,225
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2023	Crack Filling	221	17,166
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2023	Crack Filling	291	17,115
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2023	Crack Filling	304	17,073
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2023	Crack Filling	118	17,029
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2023	Crack Filling	556	17,006
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2023	Crack Filling	111	17
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2023	Crack Filling	615	16,944
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2023	Crack Filling	173	16,889
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2023	Crack Filling	383	16,425
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2023	Crack Filling	243	16,423
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2023	Crack Filling	102	16,339
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2023	Crack Filling	229	16,339
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2023	Crack Filling	279	16,302
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2023	Crack Filling	384	16,192
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2023	Crack Filling	96	16,166
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2023	Crack Filling	319	16,155
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2023	Crack Filling	113	16,129
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2023	Crack Filling	197	16,059
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2023	Crack Filling	299	15,95
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2023	Crack Filling	194	15,909
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2023	Crack Filling	720	15,859
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2023	Crack Filling	372	15,841
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2023	Crack Filling	158	15,825
2660-01-ROAD-01	Vainmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2023	Crack Filling	370	15,817
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2023	Crack Filling	217	15,776
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2023	Crack Filling	783	15,625



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2023	Crack Filling	342	15,448
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2023	Crack Filling	219	15,311
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2023	Surface Treatment	37394	15,303
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2023	Crack Filling	386	15,3
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2023	Crack Filling	168	15,286
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2023	Crack Filling	209	15,254
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2023	Crack Filling	145	15,179
2090-04-ROAD-01	Morris Court	388 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2023	Crack Filling	344	14,984
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2023	Crack Filling	181	14,866
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2023	Crack Filling	542	14,83
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2023	Crack Filling	214	14,697
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2023	Crack Filling	103	14,643
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2023	Crack Filling	220	14,55
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2023	Crack Filling	285	14,475
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2023	Crack Filling	370	14,13
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2023	Crack Filling	205	13,907
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2023	Crack Filling	196	13,647
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2023	Crack Filling	301	13,425
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2023	Crack Filling	215	13,133
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2023	Crack Filling	182	13,025
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	228,8	2023	Crack Filling	253	13,011
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2023	Crack Filling	179	12,843
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2023	Crack Filling	480	12,655
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2023	Crack Filling	219	12,631
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2023	Surface Treatment	8008	12,602
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2023	Surface Treatment	11375	12,516
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2023	Surface Treatment	9191	12,024
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2023	Surface Treatment	5278	11,917
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2023	Surface Treatment	12866	11,795
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2023	Surface Treatment	9562	11,771
1000-03-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2023	Surface Treatment	14980	11,659
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2023	Surface Treatment	7868	11,607
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2023	Surface Treatment	14812	11,533
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2023	Surface Treatment	3962	11,073
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2023	Small Cut & Replace (4 m x 4 m)	6140	10,984
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2023	Surface Treatment	3605	10,542
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2023	Crack Filling	250	10,513
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2023	Surface Treatment	4459	10,484
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2023	Surface Treatment	13776	10,427
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2023	Surface Treatment	7588	10,357
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2023	Crack Filling	224	10,186
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2023	Surface Treatment	22211	9,937



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2023	Surface Treatment	14035	9,839
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2023	Surface Treatment	11844	9,384
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2023	Crack Filling	493	9,018
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2023	Crack Filling	85	8,848
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2023	Crack Filling	228	7,246
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2023	Surface Treatment	15470	5,162
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4,248
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2023	Spray Patching	19341	3,84
2010-02-ROAD-01	Prairie Ridge Avenue	Camille Gate - 99 m North of Camille Gate	Residential Collector	198	2023	Spray Patching	10692	3,748
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2023	Spray Patching	3690	3,582
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2023	Crack Filling	2261	3,484
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2023	Spray Patching	21150	3,072
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2023	Surface Treatment	3101	2,884
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2023	RECON: Residential Collector: 100/150/300	206510	2,868
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2023	RECON: Residential Collector: 100/150/300	566458	2,863
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2024	Surface Treatment	11011	15,001
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2024	Surface Treatment	3283	2,483
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2024	Surface Treatment	5047	2,467
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491,8	2024	Surface Treatment	17213	2,463
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2024	RECON: Residential Collector: 100/150/300	445976	2,393
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2024	Surface Treatment	14301	2,387
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2024	Surface Treatment	5551	2,333
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2024	RECON: Residential Collector: 100/150/300	498192	2,299
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2024	Surface Treatment	6755	2,267
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2024	Surface Treatment	6797	2,176
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2024	Surface Treatment	15687	2,154
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2024	Surface Treatment	35098	2,132
2220-03-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2024	Surface Treatment	17787	2,126
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2024	Surface Treatment	6615	2,067
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2024	Surface Treatment	19915	2,036
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2024	Surface Treatment	17199	2,032
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2024	Surface Treatment	14427	2,028
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2024	Surface Treatment	18179	2,024
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2024	Surface Treatment	6881	2,007
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2024	Surface Treatment	4459	1,997
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2024	Surface Treatment	17619	1,981
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2024	Surface Treatment	16793	1,928
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2024	Surface Treatment	6020	1,905
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2024	Surface Treatment	8162	1,833



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2024	Edge Mill/50 mm Overlay	42034	1,753
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2024	Surface Treatment	8687	1,733
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2024	Spray Patching	13869	1,611
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2024	Edge Mill/50 mm Overlay	50047	1,379
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2025	Crack Filling	212	63,91
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2025	Surface Treatment	13636	1,242
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2025	Edge Mill/50 mm Overlay	32710	1,205
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2025	Small Cut & Replace (4 m x 4 m)	2066	0,991
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2025	Spray Patching	7002	0,925
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2025	Small Cut & Replace (4 m x 4 m)	4238	0,841
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2025	RECON: Residential Local - 75/100/250	46272	0,622
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2025	RECON: Residential Local - 75/100/250	194112	0,418
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2026	Crack Filling	163	93,985
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2026	Crack Filling	423	89,049
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2026	Crack Filling	406	88,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2026	Crack Filling	113	82,666
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2026	Crack Filling	198	81,916
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2026	Crack Filling	263	79,332
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2026	Crack Filling	218	77,782
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2026	Crack Filling	103	77,581
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76,869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2026	Crack Filling	225	76,455
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2026	Crack Filling	394	74,398
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2026	Crack Filling	119	41,511
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2026	Surface Treatment	19208	25,33
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2026	Surface Treatment	2184	24,542
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2026	Surface Treatment	21035	20,559
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2026	Crack Filling	163	19,072
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Bulder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2026	Crack Filling	385	18,556
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2026	Crack Filling	233	18,109
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2026	Crack Filling	594	17,575
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2026	Surface Treatment	37394	17,16
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2026	Crack Filling	238	17,139
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2026	Crack Filling	108	17,052
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2026	Crack Filling	258	17,012
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2026	Crack Filling	423	16,977
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2026	Crack Filling	212	16,807
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2026	Crack Filling	194	16,659
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2026	Crack Filling	260	16,55
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2026	Crack Filling	271	16,449
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2026	Crack Filling	248	16,427
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2026	Crack Filling	304	16,402
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2026	Crack Filling	109	16,185
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2026	Crack Filling	362	16,182
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2026	Crack Filling	221	16,14
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2026	Crack Filling	219	16,125
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2026	Crack Filling	556	16,106
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2026	Crack Filling	291	16,1
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2026	Crack Filling	118	15,977
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2026	Crack Filling	615	15,87
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2026	Crack Filling	173	15,837
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2026	Crack Filling	113	15,529
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2026	Crack Filling	229	15,413
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2026	Crack Filling	384	15,366
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2026	Crack Filling	102	15,285
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2026	Crack Filling	383	15,25
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2026	Crack Filling	243	15,25



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2026	Crack Filling	279	15,203
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2026	Crack Filling	96	15,143
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2026	Crack Filling	197	15,11
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2026	Crack Filling	319	15,056
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2026	Crack Filling	217	14,934
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2026	Crack Filling	720	14,908
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2026	Crack Filling	299	14,8
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2026	Crack Filling	372	14,742
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2026	Crack Filling	194	14,735
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2026	Crack Filling	158	14,65
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2026	Crack Filling	342	14,633
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2026	Surface Treatment	49658	14,588
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2026	Crack Filling	209	14,563
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2026	Crack Filling	370	14,55
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2026	Crack Filling	783	14,525
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2026	Crack Filling	168	14,134
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2026	Crack Filling	145	14,13
1190-01-ROAD-01	Aris Pkwy	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2026	Crack Filling	219	14,112
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2026	Crack Filling	386	14,05
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2026	Crack Filling	344	13,908
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2026	Crack Filling	181	13,84
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2026	Crack Filling	542	13,68
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2026	Crack Filling	214	13,674
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2026	Crack Filling	220	13,625
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2026	Crack Filling	103	13,622
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2026	Surface Treatment	11375	13,612
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2026	Crack Filling	205	13,421
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2026	Surface Treatment	5278	13,19
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2026	Surface Treatment	11893	12,897
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2026	Surface Treatment	9562	12,882
1000-03-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2026	Surface Treatment	14980	12,805
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2026	Surface Treatment	7968	12,739
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2026	Surface Treatment	19446	12,714
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2026	Surface Treatment	8918	12,625
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2026	Surface Treatment	22211	12,536
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2026	Crack Filling	196	12,474
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2026	Crack Filling	301	12,375
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2026	Surface Treatment	6671	12,349
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2026	Crack Filling	215	12,133
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2026	Crack Filling	219	12,007
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2026	Crack Filling	179	11,971
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2026	Crack Filling	253	11,921



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2026	Crack Filling	182	11,825
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2026	Surface Treatment	4459	11,402
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
1050-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2026	Surface Treatment	7588	11,087
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2026	Surface Treatment	12845	11,025
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2026	Surface Treatment	10381	10,922
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2026	Surface Treatment	14035	10,913
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2026	Surface Treatment	30785	10,549
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2026	Surface Treatment	37653	10,53
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2026	Surface Treatment	11844	10,129
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2026	Crack Filling	250	9,691
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2026	Edge Mill/50 mm Overlay	83009	9,68
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2026	Crack Filling	224	9,624
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2026	Crack Filling	493	8,696
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2026	Crack Filling	228	6,975
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2026	Surface Treatment	15470	5,664
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2026	Spray Patching	19341	3,928
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2026	Surface Treatment	3808	3,689
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2026	Spray Patching	3690	3,669
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3,401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2026	Crack Filling	2261	3,27
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2026	Spray Patching	21150	3,145
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2026	Surface Treatment	3101	3,122
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2026	Surface Treatment	3885	2,933
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2026	Surface Treatment	12957	2,6
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2026	Surface Treatment	9975	2,352
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2026	Surface Treatment	16807	2,214
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2026	Surface Treatment	2961	1,477
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199,4	2026	Edge Mill/50 mm Overlay	52769	1,277
1350-01-ROAD-01	Schuller Avenue	Minto Street - Indiana Street	Residential Local	179,2	2026	RECON: Residential Local: 75/100/250	172032	0,369
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2026	RECON: Residential Local: 75/100/250	106288	0,365
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2026	RECON: Residential Local: 75/100/250	231168	0,365
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2026	RECON: Residential Local: 75/100/250	39168	0,262
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2027	Crack Filling	250	83,165
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2027	Crack Filling	193	14,1
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2027	Crack Filling	448	13,381
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2027	Crack Filling	197	12,749
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2027	Surface Treatment	6797	2,928
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2027	Surface Treatment	3283	2,639



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2027	Surface Treatment	5047	2,637
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2027	Surface Treatment	14301	2,582
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2027	Surface Treatment	35098	2,479
2050-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2027	Surface Treatment	5551	2,467
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2027	Surface Treatment	17787	2,308
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2027	Surface Treatment	6615	2,201
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2027	Surface Treatment	14427	2,177
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2027	Surface Treatment	18179	2,15
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2027	Surface Treatment	17199	2,146
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2027	Surface Treatment	19915	2,144
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2027	Surface Treatment	4459	2,129
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2027	Surface Treatment	17619	2,119
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2027	Surface Treatment	6020	2,077
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2027	Surface Treatment	16793	2,038
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2027	Surface Treatment	8162	1,938
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2027	Surface Treatment	8687	1,889
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2027	Edge Mill/50 mm Overlay	60883	1,67
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2027	Spray Patching	13869	1,669
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1,353
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2027	Edge Mill/50 mm Overlay	39312	1,315
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2028	Crack Filling	84	225,691
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2028	Crack Filling	107	223,451
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2028	Crack Filling	212	62,213
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2028	Crack Filling	48	29,187
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2028	Crack Filling	239	18,314
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2028	Crack Filling	130	15,12
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2028	Surface Treatment	12866	11,568
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2028	RECON: Residential Collector: 100/150/300	175480	4
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2028	RECON: Residential Collector: 100/150/300	230692	2,059
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2028	Edge Mill/50 mm Overlay	95054	1,399
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2028	Surface Treatment	13636	1,33
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2028	Small Cut & Replace (4 m x 4 m)	2066	1,016
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2028	Spray Patching	7002	0,942
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2028	Small Cut & Replace (4 m x 4 m)	4238	0,899
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2029	Crack Filling	148	243,102
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2029	Crack Filling	549	193,7
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113,6	2029	Crack Filling	62	157,682



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2029	Crack Filling	66	127,294
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2029	Crack Filling	417	125,596
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2029	Crack Filling	466	125,167
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2029	Crack Filling	1000	110,331
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2029	Crack Filling	1419	108,106
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.8	2029	Crack Filling	66	105,919
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2029	Crack Filling	151	101,676
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2029	Crack Filling	255	98,971
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2029	Crack Filling	273	98,725
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2029	Crack Filling	428	95,648
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2029	Crack Filling	556	95,43
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2029	Crack Filling	340	94,114
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2029	Crack Filling	163	92,834
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2029	Crack Filling	191	89,428
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2029	Crack Filling	217	87,914
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2029	Crack Filling	635	87,709
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2029	Crack Filling	225	87,54
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2029	Crack Filling	406	83,57
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2029	Crack Filling	367	82,435
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,268
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2029	Crack Filling	218	74,985
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2029	Crack Filling	880	74,582
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2029	Crack Filling	297	73,39
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2029	Crack Filling	394	73,367
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536.8	2029	Crack Filling	1076	70,115
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2029	Surface Treatment	11921	26,265
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2029	Surface Treatment	31150	24,27
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2029	Crack Filling	109	23,466
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2029	Surface Treatment	21035	23,129
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2029	Crack Filling	163	18,696

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2029	Crack Filling	111	18,567
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2029	Crack Filling	385	17,92
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2029	Crack Filling	89	17,591
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2029	Crack Filling	179	17,444
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2029	Crack Filling	241	17,411
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2029	Crack Filling	113	17,394
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2029	Crack Filling	233	17,285
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2029	Crack Filling	594	16,625
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199,4	2029	Crack Filling	209	16,625
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2029	Crack Filling	370	16,456
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2029	Crack Filling	238	16,164
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2029	Crack Filling	108	16,015
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2029	Crack Filling	423	15,89
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2029	Crack Filling	258	15,838
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2029	Crack Filling	304	15,734
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2029	Crack Filling	212	15,705
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2029	Crack Filling	194	15,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	280,4	2029	Crack Filling	280	15,474
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2029	Crack Filling	271	15,348
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2029	Crack Filling	362	15,053
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2029	Crack Filling	285	15,05
1610-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2029	Crack Filling	221	15,014
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2029	Crack Filling	291	14,95
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2029	Crack Filling	219	14,95
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2029	Crack Filling	556	14,905
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2029	Surface Treatment	11375	14,842
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2029	Crack Filling	118	14,825
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2029	Crack Filling	113	14,812
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2029	Crack Filling	173	14,659
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2029	Crack Filling	615	14,645
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2029	Surface Treatment	8008	14,44
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2029	Crack Filling	229	14,413
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2029	Crack Filling	102	14,381
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2029	Crack Filling	384	14,29
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2029	Crack Filling	243	14,202
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2029	Crack Filling	383	14,175
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2029	Crack Filling	279	14,13
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2029	Crack Filling	209	14,088
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2029	Crack Filling	197	13,986
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2029	Crack Filling	319	13,957
2630-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2029	Crack Filling	480	13,931



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2029	Crack Filling	96	13,921
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2029	Crack Filling	720	13,908
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296.2	2029	Crack Filling	370	13,869
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2029	Crack Filling	217	13,796
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2029	Crack Filling	299	13.6
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2029	Crack Filling	194	13,586
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2029	Crack Filling	372	13,543
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2029	Crack Filling	158	13.5
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2029	Crack Filling	783	13.35
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334.2	2029	Surface Treatment	14035	13,349
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2029	Crack Filling	219	13,113
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2029	Crack Filling	145	13,082
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2029	Crack Filling	386	13
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2029	Surface Treatment	9191	12,977
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2029	Crack Filling	168	12,931
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2029	Surface Treatment	7699	12,87
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2029	Surface Treatment	14812	12,691
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2029	Crack Filling	344	12,682
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2029	Crack Filling	205	12,634
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2029	Surface Treatment	4459	12,491
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2029	Crack Filling	214	12,477
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2029	Surface Treatment	7882	12,475
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29.2	2029	Crack Filling	41	12,41
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2029	Crack Filling	103	12,352
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2029	Edge Mill/50 mm Overlay	62294	12,098
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2029	Surface Treatment	3962	11,941
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417.6	2029	Small Cut & Replace (4 m x 4 m)	6140	11,934
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2029	Surface Treatment	10486	11,601
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2029	Crack Filling	219	11,58
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2029	Surface Treatment	3605	11,412
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2029	Crack Filling	196	11,327
2050-02-ROAD-01	Westridge Drive	Westgren Boulevard - Stanford Boulevard	Residential Collector	282	2029	Surface Treatment	11844	11,156
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2029	Crack Filling	179	10,994
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2029	Crack Filling	182	10,65
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2029	Crack Filling	224	9,353
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54.6	2029	Crack Filling	85	9,266
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2029	Surface Treatment	27685	8,508
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2029	Crack Filling	493	8,396
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2029	Small Cut & Replace (4 m x 4 m)	4381	7,836
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2029	Surface Treatment	4172	7,018
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358.2	2029	Spray Patching	19341	4,001
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68.4	2029	Spray Patching	3690	3,772



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635.2	2029	Spray Patching	21150	3,256
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491.8	2029	Surface Treatment	17213	3,254
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3,208
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2029	Crack Filling	2261	3,121
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371.4	2029	Surface Treatment	11956	2,894
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.9	2029	Surface Treatment	3829	2,84
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2029	Surface Treatment	8680	2,704
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2029	Surface Treatment	7700	2,643
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181.2	2029	Surface Treatment	6342	2,277
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2029	Surface Treatment	18977	2,273
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2029	Surface Treatment	10535	2,159
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2029	Surface Treatment	7525	2,035
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2029	Surface Treatment	8848	2,02
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178.8	2029	Surface Treatment	8764	1,612
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	96.6	2029	Edge Mill/50 mm Overlay	24847	1,411
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2029	Edge Mill/50 mm Overlay	50249	1,391
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190.2	2029	Surface Treatment	7987	1,33
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2029	RECON: Residential Local: 75/100/250	124992	0,39
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2030	Crack Filling	529	114,886
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2030	Crack Filling	193	114,567
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2030	Crack Filling	407	92,053
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2030	Crack Filling	250	81,851
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2030	Surface Treatment	37394	21,427
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2030	Crack Filling	242	20,968
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17,425
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2030	Crack Filling	156	16,598
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2030	Crack Filling	409	16,302
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160.2	2030	Crack Filling	144	16,187
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2030	Crack Filling	189	14,325
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374.8	2030	Crack Filling	412	13,714
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223.8	2030	Edge Mill/50 mm Overlay	81799	11,957
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2030	Edge Mill/50 mm Overlay	37296	10,471
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368.4	2030	Surface Treatment	15470	7,208
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2030	Edge Mill/50 mm Overlay	154930	4,55
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110.4	2030	Surface Treatment	3283	3,195
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182.2	2030	Surface Treatment	5551	2,632
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2030	Surface Treatment	6755	2,309
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491.4	2030	Surface Treatment	17199	2,296
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436.2	2030	Surface Treatment	16793	2,292
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519.4	2030	Surface Treatment	18179	2,289
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2030	Surface Treatment	19915	2,277
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503.4	2030	Surface Treatment	17619	2,25



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2030	Surface Treatment	4459	2,248
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2030	Surface Treatment	15687	2,236
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2030	Surface Treatment	6020	2,217
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2030	Surface Treatment	6881	2,086
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2030	Surface Treatment	8162	2,058
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2030	Surface Treatment	8687	2,004
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2030	Spray Patching	13869	1,742
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2030	Edge Mill/50 mm Overlay	51105	1,365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1,199
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2031	Crack Filling	84	218,582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2031	Crack Filling	48	30,066
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2031	Crack Filling	239	18,866
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2031	Crack Filling	167	18,852
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2031	Crack Filling	377	17,434
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2031	Crack Filling	202	16,334
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2031	Crack Filling	130	15,575
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724,6	2031	Edge Mill/50 mm Overlay	140616	15,149
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2031	Crack Filling	199	12,668
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
1140-03-ROAD-01	Parkwood Road	Park Street - Panorama Drive	Urban Industrial Collector	957,8	2031	Edge Mill/50 mm Overlay	301694	4,944
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666,8	2031	RECON: Urban Indus Collector: 100/200/300	499476	3,595
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2031	Surface Treatment	17787	2,784
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2031	Surface Treatment	13636	1,465
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197,4	2031	Edge Mill/50 mm Overlay	59674	1,304
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	188,2	2031	Edge Mill/50 mm Overlay	50854	1,267
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2031	Edge Mill/50 mm Overlay	50047	1,161
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2031	Small Cut & Replace (4 m x 4 m)	2066	1,031
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2031	Spray Patching	7002	0,994
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2031	RECON: Residential Local 75/100/250	223680	0,391
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2031	RECON: Residential Local 75/100/250	337920	0,374
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2032	Crack Filling	284	365,21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2032	Crack Filling	63	231,684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2032	Crack Filling	148	222,886
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2032	Crack Filling	341	201,928
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2032	Crack Filling	890	182,356
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2032	Crack Filling	549	179,82
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2032	Crack Filling	644	158,714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2032	Crack Filling	55	157,774



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	121,929
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2032	Crack Filling	417	120,908
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2032	Crack Filling	62	120,85
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2032	Crack Filling	466	120,287
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2032	Crack Filling	780	114,841
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2032	Crack Filling	1419	106,027
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.8	2032	Crack Filling	66	101,243
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2032	Crack Filling	423	97,691
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2032	Crack Filling	127	94,922
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2032	Crack Filling	113	91,53
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91,136
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2032	Crack Filling	556	90,886
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2032	Crack Filling	428	90,072
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88,818
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2032	Crack Filling	263	87,372
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2032	Crack Filling	225	85,302
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2032	Crack Filling	103	83,852
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2032	Crack Filling	635	83,069
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2032	Crack Filling	225	82,932
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79,53
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2032	Crack Filling	367	79,334
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2032	Crack Filling	300	78,952
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	329	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2032	Crack Filling	297	70,928
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2032	Crack Filling	791	53,533
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2032	Crack Filling	119	47,705
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2032	Crack Filling	109	21,51
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2032	Crack Filling	130	18,98
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2032	Crack Filling	248	18,521
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2032	Crack Filling	163	18,47
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2032	Surface Treatment	11375	18,282
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2032	Crack Filling	179	17,97
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2032	Crack Filling	241	17,935
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2032	Crack Filling	113	17,918
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2032	Crack Filling	109	17,857

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2032	Crack Filling	199	17,46
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2032	Crack Filling	99	17,355
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199,4	2032	Crack Filling	209	17,126
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2032	Crack Filling	111	17,033
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Bulker Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2032	Crack Filling	233	16,261
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2032	Crack Filling	342	16,208
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2032	Surface Treatment	11011	15,589
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2032	Crack Filling	594	15,425
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2032	Crack Filling	238	15,213
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2032	Crack Filling	370	15,205
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2032	Crack Filling	220	14,975
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2032	Crack Filling	108	14,795
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2032	Crack Filling	258	14,764
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2032	Crack Filling	212	14,653
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2032	Crack Filling	260	14,597
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2032	Crack Filling	181	14,566
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2032	Crack Filling	194	14,48
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2032	Crack Filling	542	14,355
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2032	Crack Filling	271	14,321
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2032	Surface Treatment	5278	14,11
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2032	Crack Filling	285	14,1
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2032	Crack Filling	362	14,084
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	263,2	2032	Surface Treatment	11893	14,055
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2032	Crack Filling	113	13,939
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2032	Crack Filling	221	13,938
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2032	Crack Filling	556	13,905
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2032	Crack Filling	219	13,9
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2032	Surface Treatment	9562	13,857
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2032	Crack Filling	291	13,825
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2032	Crack Filling	118	13,773
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2032	Crack Filling	615	13,696
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2032	Surface Treatment	8918	13,594
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2032	Crack Filling	173	13,581
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2032	Crack Filling	301	13,55
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	262	2032	Surface Treatment	11844	13,515
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2032	Surface Treatment	6671	13,414
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2032	Crack Filling	229	13,262
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2032	Surface Treatment	4872	13,229
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2032	Crack Filling	243	12,954
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2032	Crack Filling	279	12,906
2630-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2032	Crack Filling	480	12,88



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2032	Crack Filling	370	12,869
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2032	Crack Filling	96	12,823
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248,2	2032	Edge Mill/50 mm Overlay	78170	12,799
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2032	Crack Filling	41	12,784
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2032	Crack Filling	319	12,784
1190-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2032	Crack Filling	217	12,749
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2032	Crack Filling	253	12,739
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2032	Crack Filling	215	12,724
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2032	Crack Filling	299	12,55
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2032	Crack Filling	194	12,537
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2032	Crack Filling	372	12,468
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2032	Small Cut & Replace (4 m x 4 m)	6140	12,444
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2032	Surface Treatment	13776	12,277
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2032	Crack Filling	205	12,188
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2032	Surface Treatment	7616	12,067
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2032	Surface Treatment	6377	11,977
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2032	Surface Treatment	7598	11,862
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2032	Crack Filling	168	11,828
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2032	Surface Treatment	37653	11,437
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2032	Surface Treatment	30786	11,403
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2032	Surface Treatment	22344	10,194
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2032	Crack Filling	250	10,156
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2032	Surface Treatment	12425	8,286
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2032	Small Cut & Replace (4 m x 4 m)	4381	8,135
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2032	Crack Filling	228	8,075
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2032	Surface Treatment	24486	7,423
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328,4	2032	Small Cut & Replace (4 m x 4 m)	9311	6,023
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2032	Spray Patching	19341	4,089
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2032	Spray Patching	3690	3,88
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2032	Spray Patching	21150	3,402
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2032	Surface Treatment	3101	3,266
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2032	Surface Treatment	13482	2,92
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2032	Surface Treatment	7315	2,755
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2032	Surface Treatment	10640	2,723
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2032	Surface Treatment	13454	2,645
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2032	Surface Treatment	14798	2,574
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2032	Surface Treatment	13405	2,329
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2032	Surface Treatment	3584	2,314
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2032	Surface Treatment	6888	2,297
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2032	Surface Treatment	25214	2,284
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2032	Surface Treatment	5530	2,269
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2032	Surface Treatment	27405	2,238



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218.8	2032	Surface Treatment	7658	2,213
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344.2	2032	Surface Treatment	12047	2,199
2040-10-ROAD-01	Vista Trail	End - Arden Close	Residential Collector	199	2032	Surface Treatment	7665	2,196
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102.6	2032	Surface Treatment	3591	2,163
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213.6	2032	Surface Treatment	7476	2,146
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2032	Surface Treatment	13510	2,121
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144.8	2032	Surface Treatment	5088	2,114
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195.6	2032	Surface Treatment	6846	2,059
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288686	2,046
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2032	Surface Treatment	6370	2,003
2460-01-ROAD-01	Arden Close	End - Vista Trail	Residential Local	148.8	2032	Surface Treatment	6251	1,862
2200-03-ROAD-01	Brentwood Drive	Briarwood Crescent - Briarwood Crescent	Residential Local	193.4	2032	Edge Mill/50 mm Overlay	48737	1,577
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54.6	2032	Surface Treatment	2961	1,514
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2032	Surface Treatment	7826	1,462
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2032	Surface Treatment	17248	1,456
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1,375
2200-04-ROAD-01	Brentwood Drive	Briarwood Crescent - Lansdowne Avenue	Residential Local	190.8	2032	Edge Mill/50 mm Overlay	48082	1,375
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603.2	2032	Edge Mill/50 mm Overlay	152006	1,366
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813.4	2032	Edge Mill/50 mm Overlay	225490	1,163
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2032	Small Cut & Replace (4 m x 4 m)	4876	1,14
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2032	Surface Treatment	79128	0,477
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2033	Crack Filling	529	113,157
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2033	Crack Filling	193	113,039
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2033	Crack Filling	216	105,765
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2033	Crack Filling	329	103,356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2033	Crack Filling	407	87,807
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2033	Crack Filling	250	79,106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37,607
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2033	Surface Treatment	21035	30,768
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2033	Crack Filling	242	21,559
1140-03-ROAD-01	Parkwood Road	Panorama Drive - Cottonwood Drive	Urban Industrial Collector	1129	2033	Edge Mill/50 mm Overlay	355622	18,717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17,95
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2033	Crack Filling	203	17,408
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2033	Crack Filling	156	17,099
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2033	Crack Filling	409	15,232
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15,114
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2033	Crack Filling	193	14,45
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448.2	2033	Crack Filling	448	13,956
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196.6	2033	Crack Filling	197	13,373
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374.8	2033	Crack Filling	412	12,895
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306.4	2033	Surface Treatment	12866	10,963
2000-14-ROAD-01	Broadway Avenue	Shull Street - Minto Street	Urban Industrial Collector	187.8	2033	Edge Mill/50 mm Overlay	68645	6,356



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2033	Surface Treatment	5551	3,329
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2033	Surface Treatment	17199	2,901
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2033	Surface Treatment	18179	2,869
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2033	Surface Treatment	35098	2,741
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2033	Surface Treatment	5047	2,674
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2033	Surface Treatment	19915	2,546
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2033	Surface Treatment	4459	2,451
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2033	Surface Treatment	17619	2,393
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2033	Surface Treatment	6020	2,369
1390-02-ROAD-01	Willow Road	Westbrooke Road - 105 m North of Westbrooke Road	Residential Local	212	2033	Surface Treatment	8162	2,346
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2033	Surface Treatment	6615	2,233
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2033	Surface Treatment	8687	2,136
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2033	Spray Patching	13869	1,801
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2033	Edge Mill/50 mm Overlay	46469	1,374
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262,4	2033	RECON: Residential Local: 75/100/250	251904	0,352
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2034	Crack Filling	84	206,616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2034	Crack Filling	107	197,482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2034	Crack Filling	117	167,873
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2034	Crack Filling	212	56,649
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2034	Crack Filling	48	30,988
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2034	Crack Filling	239	19,444
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2034	Crack Filling	167	18,717
1350-02-ROAD-01	Scholar Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18,5
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2034	Crack Filling	352	18,346
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2034	Crack Filling	377	17,96
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2034	Crack Filling	130	16,052
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2034	Crack Filling	202	15,411
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2034	Crack Filling	199	15,383
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2034	Crack Filling	199	12,129
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687,6	2034	Edge Mill/50 mm Overlay	128218	11,689
1050-03-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2034	Crack Filling	390	11,13
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,83
2010-03-ROAD-01	Prairie Ridge Avenue	Prairie Ridge Close - Camille Gate	Residential Collector	292,8	2034	Spray Patching	15813	3,59
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69,2	2034	Edge Mill/50 mm Overlay	31399	3,388
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2034	Surface Treatment	6797	2,483
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2034	Edge Mill/50 mm Overlay	19454	1,376
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2034	Edge Mill/50 mm Overlay	22327	1,374
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2034	Edge Mill/50 mm Overlay	134366	1,35
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2034	Edge Mill/50 mm Overlay	61538	1,179
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2034	Spray Patching	7002	1,158
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2034	Small Cut & Replace (4 m x 4 m)	2066	1,048



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2035	Crack Filling	284	335,576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	Crack Filling	63	223,208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184.4	2035	Crack Filling	148	211,685
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113.6	2035	Crack Filling	62	183,504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	Crack Filling	164	172,696
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2035	Crack Filling	890	168,278
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2035	Crack Filling	55	153,797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Crack Filling	1000	131,523
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2035	Crack Filling	466	117,113
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2035	Crack Filling	417	116,801
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113.6	2035	Crack Filling	62	114,905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2035	Crack Filling	780	110,777
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2035	Crack Filling	151	109,697
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2035	Crack Filling	255	107,005
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2035	Crack Filling	273	106,569
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2035	Crack Filling	340	103,095
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2035	Crack Filling	338	97,772
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2035	Crack Filling	191	97,228
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2035	Crack Filling	217	94,881
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2035	Crack Filling	423	92,534
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2035	Crack Filling	139	91,548
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2035	Crack Filling	127	89,864
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2035	Crack Filling	394	87,153
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2035	Crack Filling	217	86,602
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2035	Crack Filling	218	84,116
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2035	Crack Filling	880	81,649
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2035	Crack Filling	103	79,529
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536.8	2035	Crack Filling	1076	78,141
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2035	Crack Filling	182	74,213
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2035	Crack Filling	638	71,266
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64,847
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2035	Crack Filling	700	53,626
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2035	Crack Filling	355	50,753
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2035	Crack Filling	791	48,687
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2035	Crack Filling	119	44,509
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2035	Surface Treatment	11921	27,535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Surface Treatment	22547	25,831
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457.4	2035	Surface Treatment	19208	24,384
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23,952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Aldenwood Close - Aldenwood Close	Residential Collector	79.8	2035	Surface Treatment	2303	20,854
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2035	Crack Filling	385	20,182
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2035	Crack Filling	130	19,552



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2035	Crack Filling	89	18,82
1350-01-ROAD-01	Scholar Avenue	Minto Street - Indiana Street	Residential Local	179,2	2035	Crack Filling	179	18,521
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2035	Crack Filling	241	18,485
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2035	Crack Filling	113	18,467
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2035	Crack Filling	163	18,169
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2035	Crack Filling	199	17,986
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2035	Crack Filling	304	17,939
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2035	Crack Filling	99	17,877
1360-01-ROAD-01	Shull Street	Broadway Avenue - Scholar Avenue	Residential Local	199,4	2035	Crack Filling	209	17,65
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2035	Crack Filling	248	17,626
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2035	Crack Filling	603	17,431
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Briarwood Crescent	Residential Local	103	2035	Crack Filling	103	17,425
2200-04-ROAD-01	Brentwood Drive	Briarwood Crescent - Lansdowne Avenue	Residential Local	190,8	2035	Crack Filling	191	17,407
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2035	Surface Treatment	49658	16,976
2020-02-ROAD-01	Aurora Heights Boulevard	Aldenwood Close - 40 m East of Aldenwood Close	Residential Collector	79,6	2035	Surface Treatment	2296	16,907
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2035	Crack Filling	209	16,573
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2035	Crack Filling	423	16,434
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2035	Crack Filling	895	15,405
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2035	Crack Filling	384	15,366
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15,333
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2035	Crack Filling	233	15,137
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2035	Crack Filling	342	14,986
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2035	Crack Filling	383	14,9
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2035	Crack Filling	102	14,707
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2035	Crack Filling	158	14,475
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2035	Crack Filling	197	14,46
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2035	Crack Filling	594	14,35
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2035	Crack Filling	720	14,308
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2035	Surface Treatment	5719	14,24
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2035	Crack Filling	238	14,212
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2035	Crack Filling	783	13,975
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2035	Crack Filling	344	13,958
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2035	Crack Filling	386	13,95
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2035	Surface Treatment	9191	13,949
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2035	Crack Filling	220	13,9
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2035	Crack Filling	219	13,837
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Surface Treatment	21105	13,815
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2035	Crack Filling	145	13,781
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2035	Crack Filling	108	13,749
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2035	Crack Filling	258	13,689
2040-10-ROAD-01	Vista Trail	End - Arden Close	Residential Collector	199	2035	Crack Filling	219	13,68
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2035	Surface Treatment	14980	13,574

TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2035	Surface Treatment	7868	13,523
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2035	Crack Filling	103	13,522
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2035	Crack Filling	260	13,521
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2035	Surface Treatment	19446	13,505
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2035	Surface Treatment	6937	13,5
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2035	Crack Filling	194	13,478
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2035	Crack Filling	212	13,45
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2035	Surface Treatment	8008	13,433
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2035	Crack Filling	214	13,425
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2035	Surface Treatment	7882	13,399
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2035	Crack Filling	181	13,39
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2035	Surface Treatment	10486	13,357
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2035	Surface Treatment	14203	13,212
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2035	Crack Filling	41	13,176
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2035	Surface Treatment	11501	13,089
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2035	Crack Filling	271	13,069
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2035	Crack Filling	196	12,899
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2035	Surface Treatment	3962	12,886
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2035	Crack Filling	221	12,787
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2035	Crack Filling	291	12,675
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2035	Crack Filling	173	12,379
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2035	Crack Filling	182	12,35
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2035	Crack Filling	370	12,108
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2035	Surface Treatment	22211	12,001
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2035	Surface Treatment	7266	11,901
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2035	Surface Treatment	12845	11,788
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2035	Crack Filling	279	11,758
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2035	Surface Treatment	10381	11,688
2460-01-ROAD-01	Ajlen Close	End - Vista Trail	Residential Local	148,8	2035	Crack Filling	179	11,659
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2035	Crack Filling	319	11,61
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2035	Crack Filling	372	11,319
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2035	Crack Filling	224	10,374
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2035	Crack Filling	85	9,667
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2035	Crack Filling	493	9,493
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,39
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328,4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297,8	2035	Edge Mill/50 mm Overlay	90065	4,751
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2035	Spray Patching	19341	4,233
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2035	Surface Treatment	3808	3,694
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2035	Spray Patching	21150	3,529
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2035	Crack Filling	2261	3,446



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2035	Surface Treatment	3829	3,016
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2035	Surface Treatment	3885	2,927
2660-01-ROAD-01	Vermont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2035	Surface Treatment	12957	2,544
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2035	Surface Treatment	3948	2,479
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491.8	2035	Surface Treatment	17213	2,369
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2035	Surface Treatment	18977	2,329
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361.6	2035	Surface Treatment	12656	2,318
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2035	Surface Treatment	7665	2,31
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2035	Surface Treatment	9975	2,3
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2035	Surface Treatment	19467	2,294
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2035	Surface Treatment	4137	2,288
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2035	Surface Treatment	10535	2,27
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2035	Surface Treatment	21518	2,267
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2035	Surface Treatment	8022	2,224
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2035	Surface Treatment	8491	2,22
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2035	Surface Treatment	3353	2,199
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480.2	2035	Surface Treatment	16807	2,194
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2035	Surface Treatment	6783	2,166
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2035	Surface Treatment	10465	2,157
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2035	Surface Treatment	7189	2,154
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2035	Surface Treatment	5894	2,116
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2035	Surface Treatment	7609	2,109
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2035	Surface Treatment	8848	2,099
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2035	Surface Treatment	7525	2,088
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178.8	2035	Surface Treatment	8764	1,67
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1,559
2070-01-ROAD-01	Highway Avenue	Wilson Street - Park Street	Residential Local	239.2	2035	Edge Mill/50 mm Overlay	63302	1,551
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190.2	2035	Surface Treatment	7987	1,425
1070-07-ROAD-01	Cottonwood Drive	Cedar Square - End	Residential Collector	655.6	2035	Spray Patching	21834	1,425
1230-03-ROAD-01	Silver Drive	Sunridge Avenue - Stanford Boulevard	Residential Local	613.6	2035	Edge Mill/50 mm Overlay	154627	1,376
1520-01-ROAD-01	Parkside Crescent	Prairie Ridge Avenue - Portway Close & Park Street	Residential Local	526.2	2035	Edge Mill/50 mm Overlay	132602	1,365
2240-03-ROAD-01	Minto Street	Broadway Avenue - Schuller Avenue	Residential Local	197.6	2035	Edge Mill/50 mm Overlay	49795	1,355
2300-01-ROAD-03	Portway Close	95 m North of Pinnacle Close - 98 m North of Pinnacle Close	Residential Local	85.6	2035	Edge Mill/50 mm Overlay	25906	1,144
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666.8	2036	Crack Filling	467	191,901
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2036	Crack Filling	601	189,965
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2036	Crack Filling	247	130,552
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2036	Crack Filling	529	108,526
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2036	Crack Filling	193	108,414
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2036	Crack Filling	216	102,359
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2036	Crack Filling	329	97,115
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2036	Crack Filling	407	82,582
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2036	Crack Filling	250	76,113



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2036	Crack Filling	242	22,261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18,5
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2036	Crack Filling	203	17,932
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2036	Crack Filling	156	17,622
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2036	Crack Filling	184	17,463
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262,4	2036	Crack Filling	262	17,452
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2036	Crack Filling	144	16,56
1100-04-ROAD-01	Sunnidge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15,569
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2036	Crack Filling	569	14,925
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2036	Crack Filling	172	14,875
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2036	Crack Filling	189	14,75
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2036	Crack Filling	503	14,712
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2036	Crack Filling	127	14,621
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112,8	2036	Edge Mill/50 mm Overlay	34121	9,571
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170,4	2036	Edge Mill/50 mm Overlay	51509	4,998
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2036	Spray Patching	3690	4,017
2390-02-ROAD-01	Stanford Boulevard	Sunnidge Avenue - Silver Drive	Residential Local	436,2	2036	Surface Treatment	16793	2,626
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2036	Surface Treatment	14301	2,522
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2036	Surface Treatment	6755	2,363
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2036	Surface Treatment	15687	2,307
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2036	Surface Treatment	8687	2,282
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2036	Surface Treatment	6881	2,143
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunnidge Avenue	Residential Local	374,8	2036	Surface Treatment	14427	2,106
1040-09-ROAD-01	Park Street	Pondsides Crescent - Paramount Crescent	Residential Collector	427,4	2036	Spray Patching	23076	1,947
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2036	Spray Patching	13869	1,917
2070-04-ROAD-01	Highway Avenue	Queen Crescent - Queen Crescent	Residential Local	279,8	2036	Edge Mill/50 mm Overlay	74038	1,543
2360-02-ROAD-01	Moore Street	Broadway Avenue - Lorne Avenue	Residential Local	109	2036	Edge Mill/50 mm Overlay	30240	1,453
2590-01-ROAD-01	Parkridge Crescent	Paramount Crescent - Paramount Crescent	Residential Local	421	2036	Edge Mill/50 mm Overlay	106092	1,373
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2036	Small Cut & Replace (4 m x 4 m)	4876	1,146
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2037	Crack Filling	84	196,243
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2037	Crack Filling	325	129,693
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2037	Crack Filling	148	107,204
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Local	512,4	2037	Crack Filling	615	52,219
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2037	Crack Filling	48	29,229
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2037	Surface Treatment	3731	24,829
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2037	Crack Filling	352	18,898
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2037	Crack Filling	377	18,51
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2037	Crack Filling	239	18,341
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2037	Crack Filling	167	17,767



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2037	Crack Filling	77	17,47
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2037	Crack Filling	533	17,432
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2037	Crack Filling	89	17,347
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2037	Crack Filling	233	16,504
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2037	Crack Filling	199	16,177
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2037	Crack Filling	244	15,168
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2037	Crack Filling	130	15,141
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2037	Surface Treatment	14035	14,581
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2037	Crack Filling	202	14,244
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244,2	2037	Edge Mill/50 mm Overlay	76910	13,809
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2037	Surface Treatment	11011	13,395
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284,8	2037	Edge Mill/50 mm Overlay	89712	13,054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745,6	2037	Edge Mill/50 mm Overlay	234964	12,587
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2037	Crack Filling	199	11,292
1030-10-ROAD-01	Womacks Road	89 m East of Lansdowne Avenue - Broadway Avenue	Residential Collector	213,8	2037	Edge Mill/50 mm Overlay	64663	10,89
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178,6	2037	Edge Mill/50 mm Overlay	54029	10,69
2000-16-ROAD-01	Broadway Avenue	148 m North of Blackfalds Crossing Way - South Street	Urban Industrial Collector	289,8	2037	Edge Mill/50 mm Overlay	83966	10,48
2080-02-ROAD-01	Lansdowne Avenue	Brentwood Drive - Stanley Street	Residential Collector	730,8	2037	Edge Mill/50 mm Overlay	221004	10,283
2080-03-ROAD-01	Lansdowne Avenue	Rolling Hills Bay - Brentwood Drive	Residential Collector	394,8	2037	Edge Mill/50 mm Overlay	119398	10,181
2050-08-ROAD-01	Westridge Drive	Lansdowne Avenue - Rolling Hills Close	Residential Collector	119,4	2037	Edge Mill/50 mm Overlay	36086	10,079
2080-04-ROAD-01	Lansdowne Avenue	Westridge Drive - Rolling Hills Bay	Residential Collector	182,2	2037	Edge Mill/50 mm Overlay	55087	10,03
1080-06-ROAD-01	Pioneer Way	Panorama Drive - Parkway Drive	Residential Collector	379,4	2037	Edge Mill/50 mm Overlay	114710	9,824
2050-07-ROAD-01	Westridge Drive	Rolling Hills Close - Rolling Hills Ridge	Residential Collector	198,6	2037	Edge Mill/50 mm Overlay	60077	9,796
2050-05-ROAD-01	Westridge Drive	Womacks Road - Westview Crescent	Residential Collector	166,6	2037	Edge Mill/50 mm Overlay	50400	9,785
2010-06-ROAD-01	Prairie Ridge Avenue	Premiere Crescent - Parkside Crescent	Residential Collector	199,8	2037	Edge Mill/50 mm Overlay	60430	9,703
2010-05-ROAD-01	Prairie Ridge Avenue	Panorama Drive - Premiere Crescent	Residential Collector	194,6	2037	Edge Mill/50 mm Overlay	58867	9,543
2050-03-ROAD-01	Westridge Drive	Wadey Close - Westglen Boulevard	Residential Collector	343,2	2037	Edge Mill/50 mm Overlay	103774	9,524
2010-07-ROAD-01	Prairie Ridge Avenue	Premiere Crescent - Parkside Crescent	Residential Collector	162,6	2037	Edge Mill/50 mm Overlay	49190	9,075
2260-03-ROAD-01	Blackfalds Industrial Way	Blackfalds Industrial Way - End	Urban Industrial Collector	609,8	2037	Edge Mill/50 mm Overlay	215158	9,06
1080-05-ROAD-01	Pioneer Way	Parkway Drive - Coleman Crescent	Residential Collector	437,4	2037	Edge Mill/50 mm Overlay	132250	9,013
2010-08-ROAD-01	Prairie Ridge Avenue	Park Street - Premiere Crescent	Residential Collector	267,6	2037	Edge Mill/50 mm Overlay	80942	8,965
1080-01-ROAD-01	Pioneer Way	Churchill Place - Cottonwood Drive	Residential Collector	122	2037	Edge Mill/50 mm Overlay	36893	8,959
2260-02-ROAD-01	Blackfalds Industrial Way	West End - Blackfalds Industrial Way	Urban Industrial Collector	1286,4	2037	Edge Mill/50 mm Overlay	453852	8,669
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2037	Small Cut & Replace (4 m x 4 m)	4351	8,337
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2037	Small Cut & Replace (4 m x 4 m)	1768	8,067
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2037	Surface Treatment	15470	6,783
2000-15-ROAD-01	Broadway Avenue	South Street - Shull Street	Urban Industrial Collector	156,4	2037	Edge Mill/50 mm Overlay	57154	6,603
2000-13-ROAD-01	Broadway Avenue	Minto Street - Indiana Street	Urban Industrial Collector	178	2037	Edge Mill/50 mm Overlay	65066	6,535
1040-06-ROAD-01	Park Street	Prairie Ridge Avenue - Parkside Crescent	Residential Collector	199,8	2037	Edge Mill/50 mm Overlay	60430	5,24



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1020-08-ROAD-01	Panorama Drive	Pine Crescent - Ponderosa Avenue	Residential Collector	308.8	2037	Spray Patching	17370	4,904
1020-06-ROAD-01	Panorama Drive	Pine Crescent - Plumtree Crescent	Residential Collector	192.6	2037	Spray Patching	10836	4,871
1020-07-ROAD-01	Panorama Drive	Ponderosa Avenue - Pine Crescent	Residential Collector	193.8	2037	Spray Patching	10899	4,841
1040-08-ROAD-01	Park Street	Paramount Crescent - Pondsides Crescent	Residential Collector	196	2037	Edge Mill/50 mm Overlay	59270	4,735
1050-09-ROAD-02	Aspen Lakes Boulevard	Broadway Avenue - Aspen Lakes Boulevard	Residential Collector	169	2037	Edge Mill/50 mm Overlay	27518	3,924
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110.4	2037	Surface Treatment	3283	3,276
2060-01-ROAD-01	Ash Close	Aspen Lakes Boulevard - 90 m North of Aspen Lakes Boulevard	Residential Local	180.8	2037	Edge Mill/50 mm Overlay	27317	2,282
2300-01-ROAD-04	Portway Close	98 m South of Pinnacle Close - 139 m South of Pinnacle Close	Residential Local	79.4	2037	Edge Mill/50 mm Overlay	11995	2,272
2240-02-ROAD-01	Minto Street	Broadway Avenue - Lorne Avenue	Residential Local	199	2037	Edge Mill/50 mm Overlay	50148	1,658
1170-03-ROAD-01	East Avenue	Park Street - Wilson Street	Residential Local	224	2037	Edge Mill/50 mm Overlay	58162	1,603
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324.6	2037	Surface Treatment	13636	1,589
1200-02-ROAD-01	Lakeview Close	Lakeview Close - End	Residential Local	148.8	2037	Edge Mill/50 mm Overlay	31853	1,568
1590-01-ROAD-01	Prospect Close	End - Premiere Crescent	Residential Local	181	2037	Edge Mill/50 mm Overlay	45612	1,565
1220-02-ROAD-01	Premiere Crescent	Prairie Ridge Avenue - Prospect Close	Residential Local	191	2037	Edge Mill/50 mm Overlay	48132	1,453
2380-01-ROAD-01	Pine Crescent	Panorama Drive - Ponderosa Avenue	Residential Local	362.4	2037	Edge Mill/50 mm Overlay	91325	1,448
1560-01-ROAD-01	Plumtree Crescent	Panorama Drive - Panorama Drive	Residential Local	504	2037	Edge Mill/50 mm Overlay	133358	1,438
2340-02-ROAD-01	Camille Gate	Cyprus Road - Charlton Avenue	Residential Local	375.6	2037	Edge Mill/50 mm Overlay	94651	1,438
1340-02-ROAD-01	Rolling Hills Ridge	Brentwood Drive - 103 m North of Brentwood Drive	Residential Local	205.2	2037	Edge Mill/50 mm Overlay	51710	1,366
1340-02-ROAD-02	Rolling Hills Ridge	Brentwood Drive W - Brentwood Drive E	Residential Local	185.8	2037	Edge Mill/50 mm Overlay	46822	1,366
1130-03-ROAD-01	Paramount Crescent	Parkridge Crescent - Parkridge Crescent	Residential Local	351.6	2037	Edge Mill/50 mm Overlay	88603	1,364
2030-05-ROAD-01	Cedar Square	Coachman Way - 97 m East of Coachman Way	Residential Local	194	2037	Edge Mill/50 mm Overlay	48888	1,364
2060-04-ROAD-01	Ash Close	128 m North of Arrowwood Close - End	Residential Local	160.4	2037	Edge Mill/50 mm Overlay	40421	1,364
2030-06-ROAD-01	Cedar Square	Cedar Square - 243 m North of Cedar Square	Residential Local	471	2037	Edge Mill/50 mm Overlay	118692	1,362
2030-04-ROAD-01	Cedar Square	Cedar Crescent - Cedar Square	Residential Local	98	2037	Edge Mill/50 mm Overlay	24696	1,361
1230-02-ROAD-01	Silver Drive	Stanford Boulevard - Sunridge Avenue	Residential Local	191	2037	Edge Mill/50 mm Overlay	48132	1,359
2570-01-ROAD-01	Palisades Street	Paramount Crescent - Paramount Crescent	Residential Local	544	2037	Edge Mill/50 mm Overlay	137088	1,357
1570-01-ROAD-01	Pondsides Crescent	Park Street - Park Street	Residential Local	880.2	2037	Edge Mill/50 mm Overlay	221810	1,356
2030-09-ROAD-01	Cedar Square	243 m North of Cedar Square - Cedar Crescent	Residential Local	104.2	2037	Edge Mill/50 mm Overlay	26258	1,355
2300-03-ROAD-01	Portway Close	End - Pembroke Court	Residential Local	459	2037	Edge Mill/50 mm Overlay	115668	1,353
1130-02-ROAD-01	Paramount Crescent	Palisades Street - Parkridge Crescent	Residential Local	488.4	2037	Edge Mill/50 mm Overlay	123077	1,35
2220-04-ROAD-01	Crimson Court	Crimson Court N - Cambridge Close	Residential Local	193.8	2037	Edge Mill/50 mm Overlay	48838	1,35
1370-02-ROAD-01	Westgate Crescent	Whiterock Close - Westbrooke Road	Residential Local	521.8	2037	Edge Mill/50 mm Overlay	131494	1,344
2030-07-ROAD-01	Cedar Square	Cedar Square - 243 m North of Cedar Square	Residential Local	485.4	2037	Edge Mill/50 mm Overlay	122321	1,343
1160-04-ROAD-01	Coachman Way	Cedar Square - End	Residential Local	318.6	2037	Edge Mill/50 mm Overlay	80287	1,34
1130-04-ROAD-01	Paramount Crescent	Parkridge Crescent - Palisades Street	Residential Local	182	2037	Edge Mill/50 mm Overlay	45864	1,325
2210-04-ROAD-01	Chinook Street	End - Charlton Avenue	Residential Local	261.4	2037	Edge Mill/50 mm Overlay	65873	1,322
2030-03-ROAD-01	Cedar Square	Cedar Square - Cedar Crescent	Residential Local	460.6	2037	Edge Mill/50 mm Overlay	116071	1,321
2030-08-ROAD-01	Cedar Square	Cedar Crescent - Cedar Square	Residential Local	194	2037	Edge Mill/50 mm Overlay	48888	1,32
1280-02-ROAD-01	Cyprus Road	Charlton Avenue - Ponderosa Avenue	Residential Local	193	2037	Edge Mill/50 mm Overlay	48636	1,316
2030-02-ROAD-01	Cedar Square	Cottonwood Drive - Cedar Square	Residential Local	115.8	2037	Edge Mill/50 mm Overlay	29182	1,307
1160-03-ROAD-01	Coachman Way	Cambridge Close - Cedar Square	Residential Local	102.6	2037	Edge Mill/50 mm Overlay	25855	1,282
2060-02-ROAD-01	Ash Close	Arrowwood Close - 128 m North of Arrowwood Close	Residential Local	256	2037	Edge Mill/50 mm Overlay	64512	1,276



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.6 MAINTAIN 8% DEFICIENCY (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1280-01-ROAD-01	Cyprus Road	Camille Gate - Charlton Avenue	Residential Local	613.6	2037	Edge Mill/50 mm Overlay	154627	1,269
1260-01-ROAD-01	Charlton Avenue	Camille Gate - Chinook Street	Residential Local	187.2	2037	Edge Mill/50 mm Overlay	47174	1,262



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.7 ACHIEVE PQI 55 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2034	Surface Treatment	9940	38,462
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2034	Surface Treatment	3731	22,781
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2034	Small Cut & Replace (4 m x 4 m)	7153	15,105
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2034	Surface Treatment	27293	14,756
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2034	Small Cut & Replace (4 m x 4 m)	18690	13,269
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2034	Surface Treatment	5719	12,647
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	887.6	2034	Edge Mill/50 mm Overlay	128218	11,889
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2035	Small Cut & Replace (4 m x 4 m)	20992	10,562
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2035	Surface Treatment	8757	10,097
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2035	Surface Treatment	7406	9,633
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Small Cut & Replace (4 m x 4 m)	12663	8,397
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2035	Small Cut & Replace (4 m x 4 m)	4162	8,157
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2035	Spray Patching	28989	7,779
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2035	Small Cut & Replace (4 m x 4 m)	6292	7,123
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79.8	2035	Spray Patching	2961	6,685
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2035	Small Cut & Replace (4 m x 4 m)	8266	6,435
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2035	Small Cut & Replace (4 m x 4 m)	13406	6,284
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2035	Small Cut & Replace (4 m x 4 m)	3826	6,124
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.5	2035	Spray Patching	2952	5,654
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2035	Small Cut & Replace (4 m x 4 m)	16611	5,296
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	5,111
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297.8	2035	Edge Mill/50 mm Overlay	90065	4,751
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2035	Spray Patching	18261	4,427
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212.4	2035	Spray Patching	11466	4,333
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2035	Spray Patching	25002	4,327
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227.6	2035	Spray Patching	12294	4,156
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2035	Spray Patching	6264	4,139
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234.2	2035	RECON: Residential Collector: 100/150/300	175480	3,899
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Spray Patching	11826	3,851
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2035	Spray Patching	9342	3,817
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52.4	2035	RECON: Urban Indus Collector: 100/200/300	67196	3,793
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	866.8	2035	RECON: Urban Indus Collector: 100/200/300	499476	3,521
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2035	RECON: Urban Indus Collector: 100/200/300	90094	3,499
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45.6	2035	RECON: Urban Indus Collector: 100/200/300	58636	3,091
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2035	RECON: Urban Indus Collector: 100/200/300	124976	3,033
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2036	Edge Mill/50 mm Overlay	15725	19,195
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917.2	2036	Small Cut & Replace (4 m x 4 m)	29795	10,045
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112.8	2036	Edge Mill/50 mm Overlay	34121	9,571
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170.4	2036	Edge Mill/50 mm Overlay	51509	4,998
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283.2	2036	Spray Patching	15291	4,419
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158.8	2036	Spray Patching	8577	4,27
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2036	Spray Patching	14157	4,252



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.7 ACHIEVE PQI 55 (2022)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125.6	2036	Spray Patching	6786	4,145
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2036	Spray Patching	19044	3,879
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2036	Spray Patching	5094	3,848
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2036	Spray Patching	13347	3,769
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2036	Spray Patching	16515	3,754
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180.6	2036	Spray Patching	9756	3,686
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2036	RECON: Residential Collector: 100/150/300	206510	2,726
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2036	RECON: Residential Collector: 100/150/300	566458	2,638
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2036	RECON: Residential Collector: 100/150/300	158360	2,583
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2036	RECON: Urban Indus Collector: 100/200/300	352458	2,532
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2036	RECON: Residential Collector: 100/150/300	435490	2,343
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315.6	2037	Surface Treatment	9940	41,241
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2037	Surface Treatment	3731	24,101
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760.8	2037	Surface Treatment	27293	16,408
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296.2	2037	Small Cut & Replace (4 m x 4 m)	7153	15,49
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2037	Surface Treatment	5719	14,911
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244.2	2037	Edge Mill/50 mm Overlay	76910	13,809
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741.6	2037	Small Cut & Replace (4 m x 4 m)	18690	13,223
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284.8	2037	Edge Mill/50 mm Overlay	89712	13,054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745.8	2037	Edge Mill/50 mm Overlay	234864	12,587
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
1030-10-ROAD-01	Womacks Road	89 m East of Lansdowne Avenue - Broadway Avenue	Residential Collector	213.8	2037	Edge Mill/50 mm Overlay	64663	10,89



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2023	Crack Filling	148	237,655
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2023	Crack Filling	890	179,537
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2023	Crack Filling	644	152,844
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2023	Crack Filling	184	140,339
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	137,811
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2023	Crack Filling	780	127,477
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2023	Crack Filling	62	126,947
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,8	2023	Crack Filling	66	117,026
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2023	Crack Filling	1000	114,362
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2023	Crack Filling	62	93,46
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westgate Boulevard	Residential Collector	212,4	2023	Crack Filling	255	92,605
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2023	Crack Filling	1419	92,442
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2023	Crack Filling	406	91,665
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2023	Crack Filling	139	90,127
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2023	Crack Filling	329	89,463
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2023	Crack Filling	556	87,692
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2023	Crack Filling	217	87,301
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2023	Crack Filling	198	86,652
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2023	Crack Filling	340	84,401
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2023	Crack Filling	218	82,124
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2023	Crack Filling	191	81,727
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2023	Crack Filling	603	80,084
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2023	Crack Filling	225	80,064
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2023	Crack Filling	263	77,478
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2023	Crack Filling	367	76,144
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2023	Crack Filling	208	75,038
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2023	Crack Filling	638	71,109
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2023	Crack Filling	182	69,527
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2023	Crack Filling	300	67,302
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2023	Crack Filling	890	67,25
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2023	Crack Filling	297	65,135
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2023	Crack Filling	1076	62,217
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2023	Crack Filling	791	56,071
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2023	Crack Filling	700	54,05
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2023	Crack Filling	355	46,976
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2023	Crack Filling	119	43,964
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2023	Surface Treatment	11921	24,92
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2023	Surface Treatment	19208	22,943
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2023	Crack Filling	109	21,718
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2023	Crack Filling	72	19,778
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2023	Crack Filling	163	19,448
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2023	Crack Filling	385	19,335



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2040-01-ROAD-01	Vista Trail	End - South Street	Arterial	1058.8	2023	Surface Treatment	27,426	19,019
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2023	Crack Filling	233	18,984
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2023	Surface Treatment	21,035	18,691
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2023	Crack Filling	594	18.5
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2023	Crack Filling	423	18,199
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2023	Crack Filling	238	18,065
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2023	Crack Filling	258	18,011
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2023	Crack Filling	108	17,983
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194.4	2023	Crack Filling	194	17,887
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212.4	2023	Crack Filling	212	17,859
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2023	Crack Filling	109	17,623
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2023	Crack Filling	362	17,506
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271.4	2023	Crack Filling	271	17,451
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260.4	2023	Crack Filling	260	17,402
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2023	Crack Filling	248	17,265
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2023	Crack Filling	219	17,225
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221.2	2023	Crack Filling	221	17,166
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2023	Crack Filling	291	17,115
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253.4	2023	Crack Filling	304	17,073
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2023	Crack Filling	118	17,029
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2023	Crack Filling	556	17,006
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2023	Crack Filling	111	17
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2023	Crack Filling	615	16,944
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173.4	2023	Crack Filling	173	16,889
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2023	Crack Filling	383	16,425
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2023	Crack Filling	243	16,423
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102.4	2023	Crack Filling	102	16,339
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2023	Crack Filling	229	16,339
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2023	Crack Filling	279	16,302
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384.4	2023	Crack Filling	384	16,192
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2023	Crack Filling	96	16,166
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2023	Crack Filling	319	16,155
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2023	Crack Filling	113	16,129
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196.8	2023	Crack Filling	197	16,059
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2023	Crack Filling	299	15,95
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2023	Crack Filling	194	15,909
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720.4	2023	Crack Filling	720	15,859
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2023	Crack Filling	372	15,841
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2023	Crack Filling	158	15,825
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2023	Crack Filling	370	15,817
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2023	Crack Filling	217	15,776
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2023	Crack Filling	783	15,625



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2023	Crack Filling	342	15,448
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2023	Crack Filling	219	15,311
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2023	Surface Treatment	37394	15,303
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2023	Crack Filling	386	15,3
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2023	Crack Filling	168	15,286
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2023	Crack Filling	209	15,254
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2023	Crack Filling	145	15,179
2090-04-ROAD-01	Morris Court	388 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2023	Crack Filling	344	14,984
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2023	Crack Filling	181	14,866
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2023	Crack Filling	542	14,83
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2023	Crack Filling	214	14,697
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2023	Crack Filling	103	14,643
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2023	Crack Filling	220	14,55
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2023	Crack Filling	285	14,475
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2023	Crack Filling	370	14,13
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2023	Crack Filling	205	13,907
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2023	Crack Filling	196	13,647
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2023	Crack Filling	301	13,425
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2023	Crack Filling	215	13,133
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2023	Crack Filling	182	13,025
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	228,8	2023	Crack Filling	253	13,011
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2023	Crack Filling	179	12,843
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2023	Crack Filling	480	12,655
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2023	Crack Filling	219	12,631
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2023	Surface Treatment	8008	12,602
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2023	Surface Treatment	11375	12,516
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2023	Surface Treatment	9191	12,024
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2023	Surface Treatment	5278	11,917
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2023	Surface Treatment	12866	11,795
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2023	Surface Treatment	9562	11,771
1000-03-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2023	Surface Treatment	14980	11,659
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2023	Surface Treatment	7968	11,607
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2023	Surface Treatment	14812	11,533
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2023	Surface Treatment	3962	11,073
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2023	Small Cut & Replace (4 m x 4 m)	6140	10,984
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Local	85,8	2023	Surface Treatment	3605	10,542
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2023	Crack Filling	250	10,513
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2023	Surface Treatment	4459	10,484
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2023	Surface Treatment	13776	10,427
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2023	Surface Treatment	7588	10,357
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2023	Crack Filling	224	10,186
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2023	Surface Treatment	22211	9,937



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2023	Surface Treatment	14035	9,839
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2023	Surface Treatment	11844	9,384
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2023	Crack Filling	493	9,018
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2023	Edge Mill/50 mm Overlay	102564	8,905
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2023	Crack Filling	85	8,848
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2023	Small Cut & Replace (4 m x 4 m)	4381	7,476
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2023	Crack Filling	228	7,246
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2023	Surface Treatment	15470	5,162
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2023	RECON: Urban Indus Collector: 100/200/300	90094	4,248
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2023	Spray Patching	19341	3,84
2010-02-ROAD-01	Prairie Ridge Avenue	Camille Gate - 99 m North of Camille Gate	Residential Collector	198	2023	Spray Patching	10692	3,748
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2023	Spray Patching	3690	3,582
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2023	Crack Filling	2261	3,484
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2023	Spray Patching	21150	3,072
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2023	Surface Treatment	3101	2,884
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2023	RECON: Residential Collector: 100/150/300	206510	2,868
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2023	RECON: Residential Collector: 100/150/300	566458	2,863
1070-05-ROAD-01	Cottonwood Drive	Cedar Square - Pioneer Way	Residential Collector	199,2	2023	Spray Patching	6633	2,731
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491,8	2023	Surface Treatment	17213	2,581
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2023	Surface Treatment	5047	2,557
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2023	Surface Treatment	3283	2,545
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2023	Surface Treatment	14301	2,493
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2023	RECON: Residential Collector: 100/150/300	445976	2,411
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2023	Surface Treatment	5551	2,39
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2023	Surface Treatment	6755	2,356
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2023	Surface Treatment	15687	2,259
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2023	Surface Treatment	6797	2,246
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2023	Surface Treatment	35098	2,191
2220-03-ROAD-01	Crimson Court	Crimson Court S - Crimson Court N	Residential Local	164,6	2023	Surface Treatment	5761	2,184
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2023	Surface Treatment	17787	2,176
1210-03-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2023	Surface Treatment	6615	2,131
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2023	Surface Treatment	14427	2,112
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2023	Surface Treatment	6881	2,086
1160-01-ROAD-01	Coachman Way	Cottonwood Drive - Crimson Court	Residential Local	116,2	2023	Surface Treatment	4067	2,084
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2023	Surface Treatment	19915	2,082
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2023	Surface Treatment	17199	2,081
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2023	Surface Treatment	18179	2,077
1580-01-ROAD-01	Poplar Avenue	Womacks Road - Aspen Drive	Residential Local	322,6	2023	Surface Treatment	11291	2,065
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2023	Surface Treatment	4459	2,049
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2023	Surface Treatment	17619	2,027
2320-01-ROAD-01	Aspen Drive	Womacks Road - Poplar Avenue	Residential Local	485,2	2023	Surface Treatment	16982	2,01
1370-01-ROAD-01	Westgate Crescent	Westbrooke Road - Whiterock Close	Residential Local	582,2	2023	Surface Treatment	20377	2,006



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2023	Surface Treatment	16793	1,962
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2023	Surface Treatment	6020	1,953
1420-01-ROAD-01	Aspen Crescent	End - Womacks Road	Residential Local	246,2	2023	Surface Treatment	8617	1,946
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2023	Surface Treatment	8162	1,876
1630-01-ROAD-01	Spring Close	End - Sunridge Avenue	Residential Local	270,8	2023	Surface Treatment	10423	1,812
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2023	Surface Treatment	8687	1,78
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2023	Edge Mill/50 mm Overlay	42034	1,757
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	96,6	2023	Surface Treatment	3451	1,734
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2023	Spray Patching	13869	1,681
1100-06-ROAD-01	Sunridge Avenue	Stanford Boulevard - Silver Drive	Residential Local	589,8	2023	Surface Treatment	24773	1,673
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2023	Edge Mill/50 mm Overlay	88704	1,449
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2023	Edge Mill/50 mm Overlay	50047	1,38
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2023	Surface Treatment	13636	1,27
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2023	Spray Patching	7002	1,154
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2023	Small Cut & Replace (4 m x 4 m)	2066	1,042
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2023	Small Cut & Replace (4 m x 4 m)	9992	0,966
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2023	Small Cut & Replace (4 m x 4 m)	4238	0,905
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2023	RECON: Residential Local: 75/100/250	46272	0,634
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2023	RECON: Residential Local: 75/100/250	194112	0,428
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2023	RECON: Residential Local: 75/100/250	108288	0,381
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2023	RECON: Residential Local: 75/100/250	231168	0,381
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179,2	2023	RECON: Residential Local: 75/100/250	172032	0,379
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2023	RECON: Residential Local: 75/100/250	39168	0,273
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2024	Crack Filling	250	84,844
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2024	Surface Treatment	11011	15,001
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2024	RECON: Residential Collector: 100/150/300	498192	2,299
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2025	Crack Filling	212	63,91
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2025	Small Cut & Replace (4 m x 4 m)	4351	7,234
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2025	Small Cut & Replace (4 m x 4 m)	1768	6,943
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2025	Edge Mill/50 mm Overlay	60127	1,447
1350-03-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2025	Edge Mill/50 mm Overlay	46872	1,392
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2025	Edge Mill/50 mm Overlay	32710	1,205
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2026	Crack Filling	284	416,613
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2026	Crack Filling	148	253,727
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2026	Crack Filling	341	190,896
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2026	Crack Filling	890	165,707
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2026	Crack Filling	66	132,685
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2026	Crack Filling	184	131,447
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2026	Crack Filling	780	124,222
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2026	Crack Filling	1000	111,567
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2026	Crack Filling	66	110,053
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2026	Crack Filling	163	93,985



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2026	Crack Filling	423	89,049
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113.6	2026	Crack Filling	62	88,772
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2026	Crack Filling	406	88,248
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2026	Crack Filling	329	86,625
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2026	Crack Filling	139	85,437
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2026	Crack Filling	113	82,666
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2026	Crack Filling	217	82,597
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2026	Crack Filling	198	81,916
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2026	Crack Filling	263	79,332
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181.4	2026	Crack Filling	218	77,581
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2026	Crack Filling	103	77,581
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2026	Crack Filling	603	76,869
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2026	Crack Filling	225	76,455
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2026	Crack Filling	394	74,398
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2026	Crack Filling	263	74,13
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2026	Crack Filling	208	72,762
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2026	Crack Filling	638	67,148
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2026	Crack Filling	300	66,606
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182.2	2026	Crack Filling	182	65,127
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2026	Crack Filling	700	51,552
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2026	Crack Filling	791	51,456
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2026	Crack Filling	355	45,704
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2026	Crack Filling	119	41,511
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2026	Crack Filling	48	29,187
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 223m North of Womacks Road	Urban Industrial Collector	457.4	2026	Surface Treatment	19208	25,93
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515.4	2026	Surface Treatment	22547	25,119
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2026	Surface Treatment	2184	24,542
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2026	Surface Treatment	21035	20,559
2490-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2026	Crack Filling	163	19,072
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2026	Crack Filling	72	18,889
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2026	Crack Filling	385	18,556
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2026	Crack Filling	352	18,346
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232.8	2026	Crack Filling	233	18,109
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2026	Crack Filling	594	17,575
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2026	Crack Filling	179	17,444
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2026	Crack Filling	241	17,411
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2026	Crack Filling	113	17,394
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526.4	2026	Surface Treatment	37394	17,16
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238.2	2026	Crack Filling	238	17,139
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107.6	2026	Crack Filling	108	17,062
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257.8	2026	Crack Filling	258	17,012
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459.6	2026	Crack Filling	423	16,977



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2026	Crack Filling	212	16,807
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2026	Crack Filling	194	16,659
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2026	Crack Filling	260	16,55
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2026	Crack Filling	271	16,449
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2026	Crack Filling	248	16,427
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2026	Crack Filling	304	16,402
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2026	Crack Filling	109	16,185
1090-04-ROAD-01	Ponderosa Avenue	Cyrus Road - Coleman Crescent	Residential Local	361,6	2026	Crack Filling	362	16,182
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2026	Crack Filling	221	16,14
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2026	Crack Filling	219	16,125
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2026	Crack Filling	556	16,106
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2026	Crack Filling	291	16,1
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2026	Crack Filling	118	15,977
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2026	Crack Filling	615	15,87
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2026	Crack Filling	173	15,837
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2026	Crack Filling	409	15,671
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2026	Crack Filling	113	15,529
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2026	Crack Filling	229	15,413
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2026	Crack Filling	384	15,366
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2026	Crack Filling	102	15,285
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2026	Crack Filling	383	15,25
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2026	Crack Filling	243	15,25
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2026	Crack Filling	279	15,203
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2026	Crack Filling	96	15,143
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2026	Crack Filling	197	15,11
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2026	Crack Filling	193	15,075
2550-01-ROAD-01	Madjean Close	Mitchell Crescent - End	Residential Local	318,6	2026	Crack Filling	319	15,056
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2026	Crack Filling	217	14,934
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2026	Crack Filling	720	14,908
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2026	Crack Filling	299	14,8
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2026	Crack Filling	372	14,742
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2026	Crack Filling	194	14,735
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2026	Crack Filling	158	14,65
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2026	Crack Filling	342	14,633
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2026	Surface Treatment	49658	14,588
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2026	Crack Filling	209	14,563
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2026	Crack Filling	370	14,55
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2026	Crack Filling	783	14,525
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2026	Crack Filling	448	14,306
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2026	Crack Filling	168	14,134
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2026	Crack Filling	145	14,13
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2026	Crack Filling	219	14,112



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2026	Crack Filling	386	14,05
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2026	Crack Filling	344	13,908
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2026	Crack Filling	189	13,85
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2026	Crack Filling	181	13,84
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2026	Crack Filling	542	13,68
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2026	Crack Filling	214	13,674
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2026	Crack Filling	220	13,625
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,5	2026	Crack Filling	103	13,622
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2026	Surface Treatment	11375	13,612
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2026	Crack Filling	197	13,547
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2026	Crack Filling	205	13,421
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2026	Surface Treatment	5278	13,19
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2026	Crack Filling	412	13,145
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2026	Surface Treatment	11893	12,897
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2026	Surface Treatment	9562	12,882
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2026	Surface Treatment	14980	12,805
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2026	Surface Treatment	7868	12,739
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2026	Surface Treatment	19446	12,714
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2026	Surface Treatment	8918	12,625
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2026	Surface Treatment	22211	12,536
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2026	Crack Filling	196	12,474
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2026	Crack Filling	41	12,41
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2026	Crack Filling	301	12,375
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2026	Surface Treatment	6671	12,349
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2026	Crack Filling	215	12,133
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2026	Crack Filling	219	12,007
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2026	Crack Filling	179	11,971
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2026	Crack Filling	253	11,921
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2026	Crack Filling	182	11,825
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2026	Surface Treatment	4459	11,402
1120-03-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2026	Small Cut & Replace (4 m x 4 m)	6140	11,353
1060-03-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2026	Surface Treatment	7588	11,087
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2026	Surface Treatment	12845	11,025
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2026	Surface Treatment	10381	10,922
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2026	Surface Treatment	14035	10,913
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2026	Crack Filling	99	10,906
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2026	Surface Treatment	30786	10,549
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2026	Surface Treatment	37653	10,53
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2026	Surface Treatment	11844	10,129
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2026	Crack Filling	250	9,691
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2026	Edge Mill/50 mm Overlay	83009	9,68
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2026	Crack Filling	224	9,624



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2026	Crack Filling	493	8,696
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2026	Small Cut & Replace (4 m x 4 m)	4381	7,664
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2026	Crack Filling	228	6,975
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2026	Surface Treatment	15470	5,664
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2026	Spray Patching	19341	3,928
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2026	Surface Treatment	3808	3,689
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2026	Spray Patching	3690	3,669
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2026	RECON: Urban Indus Collector: 100/200/300	58636	3,401
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2026	Edge Mill/50 mm Overlay	51610	3,355
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2026	Crack Filling	2261	3,27
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2026	Spray Patching	21150	3,145
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2026	Surface Treatment	3101	3,122
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2026	Surface Treatment	3885	2,933
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2026	Surface Treatment	35098	2,871
2220-03-ROAD-01	Crimson Court	Crimson Court S - Crimson Court N	Residential Local	164,6	2026	Surface Treatment	5761	2,789
1070-05-ROAD-01	Cottonwood Drive	Cedar Square - Pioneer Way	Residential Collector	199,2	2026	Spray Patching	6633	2,776
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2026	Surface Treatment	5047	2,723
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2026	Surface Treatment	3283	2,712
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2026	Surface Treatment	12957	2,6
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2026	Surface Treatment	5551	2,532
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2026	Surface Treatment	17787	2,429
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2026	Surface Treatment	9975	2,352
1160-01-ROAD-01	Coachman Way	Cottonwood Drive - Crimson Court	Residential Local	116,2	2026	Surface Treatment	4067	2,228
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2026	Surface Treatment	16807	2,214
1580-01-ROAD-01	Poplar Avenue	Womacks Road - Aspen Drive	Residential Local	322,6	2026	Surface Treatment	11291	2,206
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2026	Surface Treatment	17199	2,204
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2026	Surface Treatment	18179	2,194
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2026	Surface Treatment	19915	2,19
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2026	Surface Treatment	17619	2,174
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2026	Surface Treatment	4459	2,174
2320-01-ROAD-01	Aspen Drive	Womacks Road - Poplar Avenue	Residential Local	485,2	2026	Surface Treatment	16982	2,135
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2026	Surface Treatment	6020	2,127
1370-01-ROAD-01	Westgate Crescent	Westbrooke Road - Whiterock Close	Residential Local	582,2	2026	Surface Treatment	20377	2,126
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2026	Surface Treatment	16793	2,098
1420-01-ROAD-01	Aspen Crescent	End - Womacks Road	Residential Local	246,2	2026	Surface Treatment	8617	2,084
1390-02-ROAD-01	Willow Road	Westbrooke Road - 105 m North of Westbrooke Road	Residential Local	212	2026	Surface Treatment	8162	1,977
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2026	Surface Treatment	8687	1,943
1630-01-ROAD-01	Spring Close	End - Sunridge Avenue	Residential Local	270,8	2026	Surface Treatment	10423	1,922
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2026	Spray Patching	13869	1,782
1100-06-ROAD-01	Sunridge Avenue	Stanford Boulevard - Silver Drive	Residential Local	589,8	2026	Surface Treatment	24773	1,773
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2026	Surface Treatment	2961	1,477
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2026	Surface Treatment	13636	1,393



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199,4	2026	Edge Mill/50 mm Overlay	52769	1,277
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2026	Edge Mill/50 mm Overlay	50854	1,264
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2026	Small Cut & Replace (4 m x 4 m)	2066	1,062
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2026	Small Cut & Replace (4 m x 4 m)	9992	1,001
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2027	Crack Filling	250	83,165
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2027	RECON: Urban Indus Collector: 100/200/300	67196	4,328
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2027	Surface Treatment	6797	2,937
1010-05-ROAD-01	South Street	Broadway Avenue - 149m East of Broadway Avenue	Residential Local	291,2	2027	Edge Mill/50 mm Overlay	60883	1,57
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2027	Spray Patching	7002	1,522
1130-01-ROAD-01	Paramount Crescent	Park Street - Pallsades Street	Residential Local	182	2027	Edge Mill/50 mm Overlay	45864	1,393
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2027	Edge Mill/50 mm Overlay	39312	1,315
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2028	Crack Filling	84	225,691
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2028	Crack Filling	107	223,451
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2028	Crack Filling	417	123,452
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2028	Crack Filling	212	62,213
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2028	Crack Filling	239	18,314
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2028	Crack Filling	186	17,425
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2028	Crack Filling	130	15,12
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2028	Surface Treatment	12868	11,568
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2028	Small Cut & Replace (4 m x 4 m)	4351	7,511
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2028	Small Cut & Replace (4 m x 4 m)	1768	7,234
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2028	RECON: Residential Collector: 100/150/300	175480	4
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2028	RECON: Residential Collector: 100/150/300	230692	2,059
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2028	Edge Mill/50 mm Overlay	95054	1,399
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2029	Crack Filling	284	394,055
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2029	Crack Filling	148	243,102
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2029	Crack Filling	549	193,7
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2029	Crack Filling	644	166,492
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113,6	2029	Crack Filling	62	157,682
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2029	Crack Filling	66	127,294
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2029	Crack Filling	466	125,167
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2029	Crack Filling	184	125,014
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2029	Crack Filling	780	120,483
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2029	Crack Filling	1000	110,331
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2029	Crack Filling	1419	108,106
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2029	Crack Filling	66	105,919
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2029	Crack Filling	151	101,676
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2029	Crack Filling	255	98,971
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2029	Crack Filling	273	98,725
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2029	Crack Filling	428	95,648
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2029	Crack Filling	556	95,43
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2029	Crack Filling	340	94,114



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2029	Crack Filling	163	92,834
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2029	Crack Filling	191	89,428
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2029	Crack Filling	217	87,914
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2029	Crack Filling	635	87,709
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2029	Crack Filling	225	87,54
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2029	Crack Filling	406	83,57
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305,8	2029	Crack Filling	367	82,435
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Alderwood Close - Artemis Place	Residential Collector	116	2029	Crack Filling	139	82,258
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2029	Crack Filling	329	81,746
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2029	Crack Filling	198	77,496
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2029	Crack Filling	218	74,985
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2029	Crack Filling	880	74,582
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247,2	2029	Crack Filling	297	73,39
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2029	Crack Filling	394	73,367
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2029	Crack Filling	603	71,069
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2029	Crack Filling	263	70,486
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2029	Crack Filling	1076	70,115
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2029	Crack Filling	208	68,791
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2029	Crack Filling	638	64,568
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2029	Crack Filling	182	60,555
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2029	Crack Filling	700	48,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2029	Crack Filling	355	43,605
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2029	Crack Filling	48	30,066
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2029	Surface Treatment	2184	27,436
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2029	Surface Treatment	11921	26,265
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2029	Surface Treatment	31150	24,27
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181,4	2029	Crack Filling	109	23,466
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2029	Surface Treatment	21035	23,129
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2029	Crack Filling	352	18,898
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2029	Crack Filling	163	18,696
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2029	Crack Filling	111	18,567
1350-01-ROAD-01	Schullar Avenue	Minto Street - Indiana Street	Residential Local	179,2	2029	Crack Filling	179	17,57
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2029	Crack Filling	241	17,935
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2029	Crack Filling	385	17,52
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2029	Crack Filling	113	17,918
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2029	Crack Filling	72	17,889
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2029	Crack Filling	89	17,591
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2029	Crack Filling	144	17,55
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2029	Crack Filling	233	17,285
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2029	Crack Filling	594	16,625
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schullar Avenue	Residential Local	199,4	2029	Crack Filling	209	16,625
2660-01-ROAD-01	Vermont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2029	Crack Filling	370	16,456



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2029	Crack Filling	202	16,334
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2029	Crack Filling	238	16,164
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2029	Crack Filling	108	16,019
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2029	Crack Filling	423	15,89
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2029	Crack Filling	258	15,838
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2029	Crack Filling	304	15,734
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2029	Crack Filling	212	15,705
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2029	Crack Filling	194	15,607
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2029	Crack Filling	260	15,474
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2029	Crack Filling	271	15,348
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2029	Crack Filling	362	15,083
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2029	Crack Filling	285	15,05
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2029	Crack Filling	221	15,014
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2029	Crack Filling	291	14,95
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2029	Crack Filling	219	14,95
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2029	Crack Filling	556	14,905
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2029	Surface Treatment	11375	14,842
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2029	Crack Filling	118	14,825
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2029	Crack Filling	113	14,812
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2029	Crack Filling	173	14,659
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2029	Crack Filling	615	14,645
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2029	Surface Treatment	8008	14,44
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2029	Crack Filling	229	14,413
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2029	Crack Filling	102	14,381
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2029	Crack Filling	384	14,29
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2029	Crack Filling	243	14,202
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2029	Crack Filling	383	14,175
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2029	Crack Filling	279	14,13
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2029	Crack Filling	209	14,088
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2029	Crack Filling	197	13,986
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2029	Crack Filling	319	13,957
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2029	Crack Filling	480	13,931
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2029	Crack Filling	193	13,925
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2029	Crack Filling	96	13,921
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2029	Crack Filling	720	13,908
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	256,2	2029	Crack Filling	370	13,869
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2029	Crack Filling	217	13,796
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2029	Crack Filling	299	13,6
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2029	Crack Filling	194	13,586
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2029	Crack Filling	372	13,543
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2029	Crack Filling	158	13,5
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2029	Crack Filling	783	13,35



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334,2	2029	Surface Treatment	14035	13,349
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2029	Crack Filling	448	13,156
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2029	Crack Filling	219	13,113
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2029	Crack Filling	145	13,082
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2029	Crack Filling	386	13
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2029	Surface Treatment	9191	12,977
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2029	Crack Filling	168	12,931
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2029	Surface Treatment	7609	12,57
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2029	Crack Filling	41	12,784
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2029	Surface Treatment	14812	12,691
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2029	Crack Filling	344	12,682
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2029	Crack Filling	205	12,634
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2029	Surface Treatment	4459	12,491
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2029	Crack Filling	214	12,477
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2029	Surface Treatment	7882	12,475
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2029	Crack Filling	197	12,475
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2029	Crack Filling	103	12,352
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197,8	2029	Edge Mill/50 mm Overlay	62294	12,098
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2029	Surface Treatment	3962	11,941
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2029	Small Cut & Replace (4 m x 4 m)	6140	11,934
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2029	Surface Treatment	10486	11,601
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2029	Crack Filling	219	11,58
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2029	Surface Treatment	3605	11,412
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2029	Crack Filling	196	11,327
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2029	Surface Treatment	11844	11,156
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2029	Crack Filling	179	10,994
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2029	Crack Filling	182	10,65
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2029	Crack Filling	390	10,265
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2029	Crack Filling	224	9,353
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2029	Crack Filling	85	9,266
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2029	Surface Treatment	27685	8,508
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2029	Crack Filling	493	8,396
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2029	Small Cut & Replace (4 m x 4 m)	4381	7,836
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2029	Surface Treatment	4172	7,018
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2029	Spray Patching	19341	4,001
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2029	Spray Patching	3690	3,772
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2029	Surface Treatment	3283	3,415
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2029	Spray Patching	21150	3,256
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491,8	2029	Surface Treatment	17213	3,223
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2029	RECON: Urban Indus Collector: 100/200/300	124976	3,208
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2029	Crack Filling	2261	3,121
1580-01-ROAD-01	Poplar Avenue	Womacks Road - Aspen Drive	Residential Local	322,6	2029	Surface Treatment	11291	2,928



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2029	Surface Treatment	11956	2,894
1070-05-ROAD-01	Cottonwood Drive	Cedar Square - Pioneer Way	Residential Collector	199,2	2029	Spray Patching	6633	2,875
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145,8	2029	Surface Treatment	3829	2,84
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2029	Surface Treatment	8680	2,704
2060-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2029	Surface Treatment	5551	2,691
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2029	Surface Treatment	7700	2,643
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2029	Surface Treatment	14301	2,563
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2029	Surface Treatment	16793	2,535
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2029	Surface Treatment	18179	2,348
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2029	Surface Treatment	17199	2,345
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2029	Surface Treatment	19915	2,329
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2029	Surface Treatment	17619	2,306
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2029	Surface Treatment	4459	2,306
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2029	Surface Treatment	6020	2,279
2320-01-ROAD-01	Aspen Drive	Womacks Road - Poplar Avenue	Residential Local	485,2	2029	Surface Treatment	16982	2,278
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2029	Surface Treatment	6342	2,277
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2029	Surface Treatment	18977	2,273
1370-01-ROAD-01	Westgate Crescent	Westbrooke Road - Whiterock Close	Residential Local	582,2	2029	Surface Treatment	20377	2,266
1420-01-ROAD-01	Aspen Crescent	End - Womacks Road	Residential Local	246,2	2029	Surface Treatment	8617	2,202
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2029	Surface Treatment	6615	2,171
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2029	Surface Treatment	14427	2,16
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2029	Surface Treatment	10535	2,159
1390-02-ROAD-01	Willow Road	Westbrooke Road - 105 m North of Westbrooke Road	Residential Local	212	2029	Surface Treatment	8162	2,108
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2029	Surface Treatment	8687	2,05
1630-01-ROAD-01	Spring Close	End - Sunridge Avenue	Residential Local	270,8	2029	Surface Treatment	10423	2,047
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2029	Surface Treatment	7525	2,035
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	228,8	2029	Surface Treatment	8848	2,02
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2029	Surface Treatment	3451	2,019
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2029	Spray Patching	13869	1,907
1100-06-ROAD-01	Sunridge Avenue	Stanford Boulevard - Silver Drive	Residential Local	589,8	2029	Surface Treatment	24773	1,889
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2029	Surface Treatment	8764	1,612
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2029	Edge Mill/50 mm Overlay	50249	1,391
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2029	Surface Treatment	7987	1,33
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2029	Small Cut & Replace (4 m x 4 m)	2066	1,079
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2029	Small Cut & Replace (4 m x 4 m)	9992	1,044
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141,6	2029	RECON: Residential Local: 75/100/250	124992	0,39
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2030	Crack Filling	529	114,686
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2030	Crack Filling	193	114,567
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2030	Crack Filling	407	92,053
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2030	Crack Filling	250	81,851
1010-03-ROAD-01	South Street	Leung Road - East Railway Street	Residential Collector	1526,4	2030	Surface Treatment	37394	21,427
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2030	Crack Filling	242	20,968



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2030	Crack Filling	167	18,852
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2030	Crack Filling	182	17,425
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2030	Crack Filling	156	16,598
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2030	Crack Filling	199	12,668
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223,8	2030	Edge Mill/50 mm Overlay	81799	11,957
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123,4	2030	Edge Mill/50 mm Overlay	37296	10,471
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2030	Surface Treatment	15470	7,208
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512,4	2030	Edge Mill/50 mm Overlay	154930	4,55
1160-01-ROAD-01	Coachman Way	Cottonwood Drive - Crimson Court	Residential Local	116,2	2030	Surface Treatment	4067	2,921
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2030	Edge Mill/50 mm Overlay	51105	1,365
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2030	Edge Mill/50 mm Overlay	24646	1,199
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2031	Crack Filling	84	218,582
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2031	Crack Filling	107	209,157
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2031	Crack Filling	417	119,367
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2031	Crack Filling	212	59,957
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2031	Crack Filling	239	18,866
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2031	Crack Filling	186	17,95
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2031	Crack Filling	377	17,434
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2031	Crack Filling	130	15,575
1120-05-ROAD-01	Leung Road	South Street - Duncan Avenue	Residential Collector	724,6	2031	Edge Mill/50 mm Overlay	140616	15,149
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2031	Small Cut & Replace (4 m x 4 m)	4351	7,748
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2031	Small Cut & Replace (4 m x 4 m)	1768	7,539
1140-03-ROAD-01	Parkwood Road	Park Street - Panorama Drive	Urban Industrial Collector	957,8	2031	Edge Mill/50 mm Overlay	301694	4,944
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666,8	2031	RECON: Urban Indus Collector: 100/200/300	499476	3,595
2220-02-ROAD-01	Crimson Court	Crimson Court N - 99 m West of Coachman Way	Residential Local	508,2	2031	Surface Treatment	17787	2,78
2290-01-ROAD-01	Indiana Street	Broadway Avenue - Schular Avenue	Residential Local	197,4	2031	Edge Mill/50 mm Overlay	59674	1,304
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2031	Edge Mill/50 mm Overlay	50047	1,161
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226,2	2031	RECON: Residential Local: 75/100/250	223680	0,391
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2032	Crack Filling	284	365,21
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2032	Crack Filling	63	231,684
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2032	Crack Filling	148	222,886
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2032	Crack Filling	341	201,928
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2032	Crack Filling	890	182,356
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2032	Crack Filling	549	179,82
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2032	Crack Filling	644	158,714
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2032	Crack Filling	55	157,774
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2032	Crack Filling	66	121,929
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Alderwood Close	Residential Collector	113,6	2032	Crack Filling	62	120,85
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2032	Crack Filling	466	120,287
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2032	Crack Filling	184	117,353
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2032	Crack Filling	780	114,841
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2032	Crack Filling	1419	106,027



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79.6	2032	Crack Filling	66	101,243
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352.6	2032	Crack Filling	423	97,691
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106.2	2032	Crack Filling	127	94,922
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94.4	2032	Crack Filling	113	91,53
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181.2	2032	Crack Filling	217	91,136
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2032	Crack Filling	556	90,886
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356.6	2032	Crack Filling	428	90,072
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136.2	2032	Crack Filling	163	88,818
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218.8	2032	Crack Filling	263	87,372
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187.6	2032	Crack Filling	225	85,302
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85.8	2032	Crack Filling	103	83,852
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528.8	2032	Crack Filling	635	83,069
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187.4	2032	Crack Filling	225	82,932
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338.2	2032	Crack Filling	406	79,53
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2032	Crack Filling	367	79,334
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404.8	2032	Crack Filling	300	78,952
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273.8	2032	Crack Filling	339	78,329
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198.2	2032	Crack Filling	198	72,208
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2032	Crack Filling	297	70,928
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2032	Crack Filling	603	67,956
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2032	Crack Filling	263	67,027
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2032	Crack Filling	208	66,646
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608.4	2032	Crack Filling	791	53,533
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108.4	2032	Crack Filling	119	47,705
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80.4	2032	Crack Filling	48	30,988
2020-01-ROAD-02	Aurora Heights Boulevard	Alderwood Close - Broadway Avenue	Residential Collector	113.6	2032	Surface Treatment	2184	28,249
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2032	Crack Filling	109	21,51
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370.6	2032	Crack Filling	352	19,478
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141.6	2032	Crack Filling	130	18,98
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206.6	2032	Crack Filling	248	18,521
1350-01-ROAD-01	Schular Avenue	Minto Street - Indiana Street	Residential Local	179.2	2032	Crack Filling	179	18,521
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240.8	2032	Crack Filling	241	18,485
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163.4	2032	Crack Filling	163	18,47
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112.8	2032	Crack Filling	113	18,467
1020-11-ROAD-01	Panorama Drive	Park Street - Eastpointe Drive	Residential Collector	260	2032	Surface Treatment	11375	18,282
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350.8	2032	Surface Treatment	34986	18,258
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2032	Crack Filling	109	17,857
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110.4	2032	Crack Filling	94	17,676
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199.4	2032	Crack Filling	199	17,46
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schular Avenue	Residential Local	199.4	2032	Crack Filling	209	17,126
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2032	Crack Filling	111	17,033
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2032	Crack Filling	72	16,556



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2032	Crack Filling	409	16,357
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2032	Crack Filling	233	16,261
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2032	Crack Filling	342	16,208
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160,2	2032	Crack Filling	144	16,187
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262,2	2032	Surface Treatment	11011	15,569
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2032	Crack Filling	594	15,425
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2032	Crack Filling	202	15,411
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2032	Crack Filling	238	15,213
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411,4	2032	Crack Filling	370	15,205
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2032	Crack Filling	220	14,975
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2032	Crack Filling	108	14,795
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2032	Crack Filling	258	14,764
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2032	Crack Filling	212	14,653
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2032	Crack Filling	260	14,597
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2032	Crack Filling	181	14,566
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2032	Crack Filling	194	14,448
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542,2	2032	Crack Filling	542	14,355
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2032	Crack Filling	271	14,321
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2032	Crack Filling	189	14,175
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2032	Crack Filling	172	14,115
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2032	Surface Treatment	5278	14,11
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2032	Crack Filling	285	14,1
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361,6	2032	Crack Filling	362	14,084
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	263,2	2032	Surface Treatment	11893	14,055
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436,2	2032	Crack Filling	480	14,017
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102,6	2032	Crack Filling	113	13,939
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2032	Crack Filling	221	13,938
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556,2	2032	Crack Filling	556	13,905
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2032	Crack Filling	219	13,9
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2032	Surface Treatment	9562	13,857
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2032	Crack Filling	291	13,825
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118,2	2032	Crack Filling	118	13,773
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2032	Crack Filling	412	13,737
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614,8	2032	Crack Filling	615	13,696
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2032	Surface Treatment	8918	13,594
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2032	Crack Filling	173	13,581
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2032	Crack Filling	301	13,55
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2032	Surface Treatment	11844	13,515
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2032	Surface Treatment	6671	13,414
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229,2	2032	Crack Filling	229	13,262
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2032	Surface Treatment	4872	13,229
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2032	Crack Filling	41	13,176



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242,6	2032	Crack Filling	243	12,954
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278,6	2032	Crack Filling	279	12,906
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480,2	2032	Crack Filling	480	12,88
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2032	Crack Filling	370	12,869
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95,8	2032	Crack Filling	96	12,823
1020-02-ROAD-01	Panorama Drive	Parkwood Road - Pinewood Close	Residential Collector	248,2	2032	Edge Mill/50 mm Overlay	78170	12,799
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318,6	2032	Crack Filling	319	12,784
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197,6	2032	Crack Filling	217	12,748
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229,8	2032	Crack Filling	253	12,739
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195,4	2032	Crack Filling	215	12,724
1400-01-ROAD-01	Alderwood Close	Aurora Heights Boulevard - End	Residential Local	299	2032	Crack Filling	299	12,55
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193,8	2032	Crack Filling	194	12,537
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371,8	2032	Crack Filling	372	12,468
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98,6	2032	Crack Filling	99	12,449
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2032	Small Cut & Replace (4 m x 4 m)	6140	12,444
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2032	Surface Treatment	13776	12,277
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186,8	2032	Crack Filling	205	12,188
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2032	Surface Treatment	7616	12,087
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2032	Surface Treatment	6377	11,977
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2032	Surface Treatment	7588	11,862
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168,4	2032	Crack Filling	168	11,828
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2032	Surface Treatment	37653	11,437
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2032	Surface Treatment	30786	11,403
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2032	Surface Treatment	22344	10,194
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178,8	2032	Crack Filling	250	10,156
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324,6	2032	Crack Filling	390	9,675
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2032	Surface Treatment	12425	8,286
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173,8	2032	Small Cut & Replace (4 m x 4 m)	4381	8,135
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190,2	2032	Crack Filling	228	8,075
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2032	Surface Treatment	24496	7,423
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328,4	2032	Small Cut & Replace (4 m x 4 m)	9311	6,023
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358,2	2032	Spray Patching	19341	4,089
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68,4	2032	Spray Patching	3690	3,88
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635,2	2032	Spray Patching	21150	3,402
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2032	Surface Treatment	3101	3,266
1370-01-ROAD-01	Westgate Crescent	Westbrooke Road - Whiterock Close	Residential Local	582,2	2032	Surface Treatment	20377	2,961
2320-01-ROAD-01	Aspen Drive	Womacks Road - Poplar Avenue	Residential Local	485,2	2032	Surface Treatment	16982	2,948
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2032	Surface Treatment	13482	2,92
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2032	Surface Treatment	7315	2,756
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2032	Surface Treatment	10640	2,723
1630-01-ROAD-01	Spring Close	End - Sunridge Avenue	Residential Local	270,8	2032	Surface Treatment	10423	2,675
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2032	Surface Treatment	19915	2,656



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2032	Surface Treatment	13454	2,645
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2032	Surface Treatment	14798	2,574
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2032	Surface Treatment	8162	2,551
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2032	Surface Treatment	4459	2,536
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2032	Surface Treatment	17619	2,466
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2032	Spray Patching	13869	2,37
1420-01-ROAD-01	Aspen Crescent	End - Womacks Road	Residential Local	246,2	2032	Surface Treatment	8617	2,358
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2032	Surface Treatment	13405	2,329
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2032	Surface Treatment	3584	2,314
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2032	Surface Treatment	6755	2,299
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2032	Surface Treatment	6888	2,297
2220-03-ROAD-01	Crimson Court	Crimson Court S - Crimson Court N	Residential Local	164,6	2032	Surface Treatment	5761	2,285
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2032	Surface Treatment	25214	2,284
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2032	Surface Treatment	5530	2,269
1100-06-ROAD-01	Sunridge Avenue	Stanford Boulevard - Silver Drive	Residential Local	589,8	2032	Surface Treatment	24773	2,241
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2032	Surface Treatment	27405	2,238
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2032	Surface Treatment	15687	2,228
1190-01-ROAD-01	Arie Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2032	Surface Treatment	7658	2,213
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2032	Surface Treatment	12047	2,199
2040-10-ROAD-01	Vista Trail	End - Arlen Close	Residential Collector	199	2032	Surface Treatment	7665	2,196
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2032	Surface Treatment	8687	2,186
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2032	Surface Treatment	3591	2,163
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2032	Surface Treatment	7476	2,146
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2032	Surface Treatment	13510	2,121
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2032	Surface Treatment	5068	2,114
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2032	Surface Treatment	6846	2,069
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2032	Surface Treatment	6881	2,069
1020-01-ROAD-01	Panorama Drive	33 m East of Highway Avenue - Parkwood Road	Residential Collector	284	2032	RECON: Residential Collector: 100/150/300	288686	2,046
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2032	Surface Treatment	6370	2,003
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148,8	2032	Surface Treatment	6251	1,862
2200-03-ROAD-01	Brentwood Drive	Brianwood Crescent - Brianwood Crescent	Residential Local	193,4	2032	Edge Mill/50 mm Overlay	48737	1,577
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54,6	2032	Surface Treatment	2961	1,514
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186,4	2032	Surface Treatment	7826	1,462
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410,6	2032	Surface Treatment	17248	1,456
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2032	Edge Mill/50 mm Overlay	25956	1,375
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2032	Edge Mill/50 mm Overlay	48082	1,375
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2032	Edge Mill/50 mm Overlay	152006	1,366
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2032	Edge Mill/50 mm Overlay	225490	1,163
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2032	Small Cut & Replace (4 m x 4 m)	4876	1,14
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93,8	2032	Small Cut & Replace (4 m x 4 m)	2066	1,101
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2032	Small Cut & Replace (4 m x 4 m)	9992	1,073
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2032	Surface Treatment	79128	0,477



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441,2	2033	Crack Filling	529	113,157
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321,6	2033	Crack Filling	193	113,039
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179,6	2033	Crack Filling	216	105,765
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227,2	2033	Crack Filling	329	103,356
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339,2	2033	Crack Filling	407	87,807
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192,4	2033	Crack Filling	250	79,106
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2033	Crack Filling	205	37,607
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572,4	2033	Surface Treatment	21035	30,758
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291,2	2033	Crack Filling	242	21,599
1140-02-ROAD-01	Parkwood Road	Panorama Drive - Cottonwood Drive	Urban Industrial Collector	1129	2033	Edge Mill/50 mm Overlay	355622	18,717
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181,2	2033	Crack Filling	167	18,717
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2033	Crack Filling	182	17,95
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202,8	2033	Crack Filling	203	17,408
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148,6	2033	Crack Filling	156	17,099
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2033	Crack Filling	98	15,114
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168,2	2033	Crack Filling	202	13,219
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158,8	2033	Crack Filling	199	12,129
2010-01-ROAD-01	Prairie Ridge Avenue	99 m North of Camille Gate - Cottonwood Drive	Residential Collector	306,4	2033	Surface Treatment	12856	10,963
2000-14-ROAD-01	Broadway Avenue	Shull Street - Minto Street	Urban Industrial Collector	187,8	2033	Edge Mill/50 mm Overlay	68645	6,356
2080-03-ROAD-01	Ash Close	S End - N End	Residential Local	182,2	2033	Surface Treatment	5551	3,423
2320-02-ROAD-01	Aspen Drive	Poplar Avenue - Womacks Road	Residential Local	491,4	2033	Surface Treatment	17199	2,981
1460-01-ROAD-01	Cedar Crescent	Cedar Square W - Cedar Square E	Residential Local	519,4	2033	Surface Treatment	18179	2,963
1640-01-ROAD-01	Valley Crescent	Westbrooke Road - Westbrooke Road	Residential Local	1002,8	2033	Surface Treatment	35098	2,488
2340-01-ROAD-01	Camille Gate	Prairie Ridge Avenue - Cyprus Road	Residential Local	155,6	2033	Spray Patching	7002	1,401
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184,4	2033	Edge Mill/50 mm Overlay	46469	1,374
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262,4	2033	RECON: Residential Local: 75/100/250	251904	0,352
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70,2	2034	Crack Filling	84	206,616
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66,2	2034	Crack Filling	107	197,482
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97,4	2034	Crack Filling	117	167,873
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347,4	2034	Crack Filling	417	115,834
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162,8	2034	Crack Filling	212	56,649
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251,2	2034	Crack Filling	239	19,444
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2034	Crack Filling	186	18,5
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377,2	2034	Crack Filling	377	17,96
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112,8	2034	Crack Filling	130	16,052
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180,6	2034	Crack Filling	199	15,383
1070-02-ROAD-01	Cottonwood Drive	Parkwood Road - Prairie Ridge Avenue	Residential Collector	687,6	2034	Edge Mill/50 mm Overlay	128218	11,689
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2034	Small Cut & Replace (4 m x 4 m)	4351	8,1
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2034	Small Cut & Replace (4 m x 4 m)	1768	7,83
2010-03-ROAD-01	Prairie Ridge Avenue	Prairie Ridge Close - Camille Gate	Residential Collector	292,8	2034	Spray Patching	15813	3,59
1040-03-ROAD-01	Park Street	Highway Avenue - 35 m East of Highway Avenue	Residential Collector	69,2	2034	Edge Mill/50 mm Overlay	31399	3,388
1070-05-ROAD-01	Cottonwood Drive	Cedar Square - Pioneer Way	Residential Collector	199,2	2034	Spray Patching	6633	2,96



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2510-02-ROAD-01	Cambridge Close	Crimson Court - Coachman Way	Residential Local	194,2	2034	Surface Treatment	6797	2,482
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77,2	2034	Edge Mill/50 mm Overlay	19454	1,376
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88,6	2034	Edge Mill/50 mm Overlay	22327	1,374
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533,2	2034	Edge Mill/50 mm Overlay	134366	1,35
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212,4	2034	Edge Mill/50 mm Overlay	61538	1,179
2230-03-ROAD-01	Womacks Road	Lawton Avenue - Highway 2A	Residential Collector	315,6	2035	Crack Filling	284	335,576
2000-08-ROAD-01	Broadway Avenue	Waghorn Street - East Railway Street N	Urban Industrial Collector	52,4	2035	Crack Filling	63	223,208
2230-02-ROAD-01	Womacks Road	East Avenue - Lawton Avenue	Residential Collector	184,4	2035	Crack Filling	148	211,585
2020-01-ROAD-02	Aurora Heights Boulevard	Aldenwood Close - Broadway Avenue	Residential Collector	113,6	2035	Crack Filling	62	183,504
1120-01-ROAD-01	Leung Road	Lakeview Close - Womacks Road	Residential Collector	234,2	2035	Crack Filling	164	172,696
2000-03-ROAD-01	Broadway Avenue	229m North of Womacks Road - Westbrooke Road	Urban Industrial Collector	741,6	2035	Crack Filling	890	168,278
2000-10-ROAD-01	Broadway Avenue	East Railway Street - Wilson Street	Urban Industrial Collector	45,6	2035	Crack Filling	55	153,797
2040-03-ROAD-01	Vista Trail	Duncan Avenue - Womacks Road	Arterial	1350,8	2035	Crack Filling	1000	131,523
1110-05-ROAD-01	East Railway Street	South Street - Lansdowne Avenue	Residential Collector	388	2035	Crack Filling	466	117,113
2020-01-ROAD-01	Aurora Heights Boulevard	Broadway Avenue - Aldenwood Close	Residential Collector	113,6	2035	Crack Filling	62	114,905
2430-01-ROAD-01	Duncan Avenue	Vista Trail - Leung Road	Residential Collector	760,8	2035	Crack Filling	780	110,777
1000-11-ROAD-01	Westbrooke Road	Silver Drive - Broadway Avenue	Residential Collector	125,6	2035	Crack Filling	151	109,697
1000-06-ROAD-01	Westbrooke Road	Westgate Crescent - Westglen Boulevard	Residential Collector	212,4	2035	Crack Filling	255	107,005
1000-08-ROAD-01	Westbrooke Road	Westridge Drive - Sparrow Close	Residential Collector	227,6	2035	Crack Filling	273	106,569
1000-10-ROAD-01	Westbrooke Road	Willow Road - Silver Drive	Residential Collector	283,2	2035	Crack Filling	340	103,095
2050-02-ROAD-01	Westridge Drive	Westglen Boulevard - Stanford Boulevard	Residential Collector	282	2035	Crack Filling	338	97,772
1000-04-ROAD-01	Westbrooke Road	Valley Crescent - Valley Crescent	Residential Collector	158,8	2035	Crack Filling	191	97,228
1060-02-ROAD-01	Eastpointe Drive	Pioneer Avenue - Parkway Drive	Residential Collector	180,6	2035	Crack Filling	217	94,881
2020-06-ROAD-01	Aurora Heights Boulevard	Aztec Street - Aura Drive	Residential Collector	352,6	2035	Crack Filling	423	92,534
2020-02-ROAD-02	Aurora Heights Boulevard	40 m East of Aldenwood Close - Artemis Place	Residential Collector	116	2035	Crack Filling	139	91,548
1030-07-ROAD-01	Womacks Road	Sunridge Avenue - Aspen Crescent	Residential Collector	106,2	2035	Crack Filling	127	89,864
2040-04-ROAD-01	Vista Trail	Womacks Road - Vermont Close	Arterial	532	2035	Crack Filling	394	87,153
1000-03-ROAD-01	Westbrooke Road	Valmont Street - Valley Crescent	Residential Collector	181,2	2035	Crack Filling	217	86,602
2020-03-ROAD-01	Aurora Heights Boulevard	Artemis Place - Aztec Crescent	Residential Collector	181,4	2035	Crack Filling	218	84,116
1030-01-ROAD-01	Womacks Road	Vista Trail - Leung Road	Residential Collector	733	2035	Crack Filling	880	81,649
2020-04-ROAD-01	Aurora Heights Boulevard	Aztec Crescent - Aris Place	Residential Collector	85,8	2035	Crack Filling	103	79,529
1010-02-ROAD-01	South Street	Vista Trail - Leung Road	Urban Industrial Collector	1536,8	2035	Crack Filling	1076	78,141
1300-02-ROAD-01	Mitchell Crescent	Maclean Close - Murphy Close	Residential Collector	182,2	2035	Crack Filling	182	74,213
2330-01-ROAD-01	Blackfalds Crossing Way	End - Broadway Avenue	Urban Industrial Collector	912	2035	Crack Filling	638	71,266
1060-05-ROAD-01	Eastpointe Drive	11 m East of Morris Court - 120 m East of Morris Court	Residential Collector	219	2035	Crack Filling	263	64,847
2040-07-ROAD-01	Vista Trail	Vista Close - 318 m North of Vista Close	Residential Collector	636	2035	Crack Filling	700	53,626
2330-02-ROAD-01	Blackfalds Crossing Way	Broadway Avenue - End	Urban Industrial Collector	507	2035	Crack Filling	355	50,753
1010-01-ROAD-01	South Street	End - Vista Trail	Urban Industrial Local	608,4	2035	Crack Filling	791	48,687
2040-06-ROAD-01	Vista Trail	Westbrooke Road - Vista Close	Residential Collector	108,4	2035	Crack Filling	119	44,509
2300-01-ROAD-02	Portway Close	15 m North of Pinnacle Close - 55 m North of Pinnacle Close	Residential Local	80,4	2035	Crack Filling	48	29,229
2000-17-ROAD-01	Broadway Avenue	Blackfalds Crossing Way - 148 m North of Blackfalds Crossing Way	Urban Industrial Collector	296,2	2035	Surface Treatment	11921	27,535
1140-04-ROAD-01	Parkwood Road	End - Park Street	Urban Industrial Collector	515,4	2035	Surface Treatment	22547	25,831



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2000-04-ROAD-01	Broadway Avenue	Womacks Road - 229m North of Womacks Road	Urban Industrial Collector	457,4	2035	Surface Treatment	19208	24,384
2000-05-ROAD-01	Broadway Avenue	Womacks Road - Eagle Builder Center Parking Lot	Urban Industrial Collector	160	2035	Surface Treatment	6440	23,952
2020-02-ROAD-03	Aurora Heights Boulevard	40 m East of Alderwood Close - Alderwood Close	Residential Collector	79,8	2035	Surface Treatment	2303	20,854
1050-07-ROAD-01	Aspen Lakes Boulevard	103 m East of Woodbine Avenue - Willow Road	Residential Collector	321	2035	Crack Filling	385	20,182
2310-03-ROAD-01	Waghorn Street	Lawton Avenue - Highway Avenue	Residential Local	141,6	2035	Crack Filling	130	19,552
1200-01-ROAD-01	Lakeview Close	Leung Road - Lakeview Close	Residential Local	104,2	2035	Crack Filling	89	18,82
2410-01-ROAD-01	Wilson Street	East Avenue - Broadway Avenue	Residential Local	370,6	2035	Crack Filling	352	18,372
2480-01-ROAD-01	Athens Place	Athens Road - End	Residential Local	163,4	2035	Crack Filling	163	18,159
1230-01-ROAD-01	Silver Drive	Sunridge Avenue - Westbrooke Road	Residential Local	199,4	2035	Crack Filling	199	17,986
1050-08-ROAD-01	Aspen Lakes Boulevard	Willow Road - 127 m East of Willow Road	Residential Collector	253,4	2035	Crack Filling	304	17,939
1360-01-ROAD-01	Shull Street	Broadway Avenue - Schuller Avenue	Residential Local	199,4	2035	Crack Filling	209	17,65
1050-06-ROAD-01	Aspen Lakes Boulevard	Woodbine Avenue - 103 m East of Woodbine Avenue	Residential Collector	206,6	2035	Crack Filling	248	17,626
1350-01-ROAD-01	Schuller Avenue	Minto Street - Indiana Street	Residential Local	179,2	2035	Crack Filling	179	17,469
1330-02-ROAD-01	Queen Crescent	Highway Avenue - 128 m North of Highway Avenue	Residential Local	240,8	2035	Crack Filling	241	17,436
2380-02-ROAD-01	Pine Crescent	Ponderosa Avenue - Panorama Drive	Residential Local	603,2	2035	Crack Filling	603	17,431
2200-02-ROAD-01	Brentwood Drive	39 m East of Rolling Hills Ridge - Brianwood Crescent	Residential Local	103	2035	Crack Filling	103	17,425
1330-01-ROAD-01	Queen Crescent	128 m North of Highway Avenue - Highway Avenue	Residential Local	112,8	2035	Crack Filling	113	17,419
2200-04-ROAD-01	Brentwood Drive	Brianwood Crescent - Lansdowne Avenue	Residential Local	190,8	2035	Crack Filling	191	17,407
2040-02-ROAD-01	Vista Trail	South Street - Duncan Avenue	Arterial	1917,2	2035	Surface Treatment	49658	16,976
2020-02-ROAD-01	Aurora Heights Boulevard	Alderwood Close - 40 m East of Alderwood Close	Residential Collector	79,6	2035	Surface Treatment	2296	16,907
1050-09-ROAD-01	Aspen Lakes Boulevard	127 m East of Willow Road - Broadway Avenue	Residential Collector	174,2	2035	Crack Filling	209	16,573
1490-01-ROAD-01	Lawton Avenue	Waghorn Street - Womacks Road	Residential Local	459,6	2035	Crack Filling	423	16,434
1250-01-ROAD-01	Brianwood Crescent	Brentwood Drive - 284 m East of Brentwood Drive	Residential Local	569	2035	Crack Filling	569	15,825
2250-03-ROAD-01	Westglen Boulevard	Westridge Drive - Westglen Close	Residential Local	503,4	2035	Crack Filling	503	15,738
2510-01-ROAD-01	Cambridge Close	End - Crimson Court	Residential Local	127,4	2035	Crack Filling	127	15,599
2400-01-ROAD-01	Westview Crescent	Westview Crescent - Westview Crescent	Residential Local	813,4	2035	Crack Filling	895	15,405
2470-01-ROAD-01	Arrowwood Close	End - Ash Close	Residential Local	384,4	2035	Crack Filling	384	15,366
1380-01-ROAD-01	Westwood Drive	Stanley Street - Eagle Builder Center Parking Lot	Residential Local	80	2035	Crack Filling	72	15,333
2490-01-ROAD-01	Aura Drive	End - Aurora Heights Boulevard	Residential Local	232,8	2035	Crack Filling	233	15,137
1380-02-ROAD-01	Westwood Drive	End - Stanley Street	Residential Local	449	2035	Crack Filling	409	15,012
2310-01-ROAD-01	Waghorn Street	Broadway Avenue - East Avenue	Residential Local	371,4	2035	Crack Filling	342	14,986
2270-02-ROAD-01	Cascade Street	Coventry Close - Copper Crescent	Residential Local	383	2035	Crack Filling	383	14,9
1090-03-ROAD-01	Ponderosa Avenue	51 m North of Pine Crescent - Cyprus Road	Residential Local	102,4	2035	Crack Filling	102	14,707
1090-01-ROAD-01	Ponderosa Avenue	Panorama Drive - Pine Crescent	Residential Local	193	2035	Crack Filling	193	14,525
1410-01-ROAD-01	Artemis Place	End - Aurora Heights Boulevard	Residential Local	158	2035	Crack Filling	158	14,475
2270-01-ROAD-01	Cascade Street	Pioneer Way - Coventry Close	Residential Local	196,8	2035	Crack Filling	197	14,46
1240-02-ROAD-01	Aztec Crescent	Aztec Street - Aurora Heights Boulevard	Residential Local	594	2035	Crack Filling	594	14,35
1440-01-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	720,4	2035	Crack Filling	720	14,308
1170-02-ROAD-01	East Avenue	Wilson Street - Waghorn Street	Residential Local	196,4	2035	Crack Filling	202	14,244
1290-02-ROAD-01	McKay Boulevard	End - Mitchell Crescent	Residential Collector	136,2	2035	Surface Treatment	5719	14,24
2500-01-ROAD-01	Aztec Street	Aurora Heights Boulevard - Aztec Crescent	Residential Local	238,2	2035	Crack Filling	238	14,212
2250-01-ROAD-01	Westglen Boulevard	Wellington Close - Westbrooke Road	Residential Local	248,2	2035	Crack Filling	248	14,111



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1390-02-ROAD-01	Willow Road	Westbrooke Road - 106 m North of Westbrooke Road	Residential Local	212	2035	Crack Filling	233	14,103
2440-01-ROAD-01	Almond Crescent	Aspen Lakes Boulevard West - Aspen Lakes Boulevard East	Residential Local	783	2035	Crack Filling	783	13,975
2090-04-ROAD-01	Morris Court	368 m Southwest of Eastpointe Drive - 540 m Southwest of Eastpointe Drive	Residential Local	344,2	2035	Crack Filling	344	13,958
1210-01-ROAD-01	Parkway Drive	Pinetree Close - Pioneer Way	Residential Local	386	2035	Crack Filling	386	13,95
2020-08-ROAD-01	Aurora Heights Boulevard	Athens Road - End	Residential Collector	218,8	2035	Surface Treatment	9191	13,949
1430-01-ROAD-01	Athens Road	Aurora Heights Boulevard - Athens Place	Residential Local	448,2	2035	Crack Filling	448	13,906
1660-01-ROAD-01	Whiterock Close	End - Westgate Crescent	Residential Local	220	2035	Crack Filling	220	13,9
1190-01-ROAD-01	Aris Place	Aurora Heights Boulevard - 109 m North of Aurora Heights Boulevard	Residential Local	218,8	2035	Crack Filling	219	13,837
1300-03-ROAD-01	Mitchell Crescent	Murphy Close - McKay Boulevard	Residential Collector	603	2035	Surface Treatment	21105	13,815
2590-01-ROAD-01	Pinetree Close	End - Parkway Drive	Residential Local	144,8	2035	Crack Filling	145	13,781
1440-02-ROAD-01	Ava Crescent	Aspen Lakes Boulevard - End	Residential Local	107,6	2035	Crack Filling	108	13,749
2610-01-ROAD-01	Piper Close	End - Parkway Drive	Residential Local	257,8	2035	Crack Filling	258	13,689
2040-10-ROAD-01	Vista Trail	End - Arden Close	Residential Collector	199	2035	Crack Filling	219	13,68
1000-02-ROAD-01	Westbrooke Road	Vintage Close - Valmont Street	Residential Collector	356,6	2035	Surface Treatment	14980	13,574
2020-07-ROAD-01	Aurora Heights Boulevard	Aura Drive - Athens Road	Residential Collector	187,4	2035	Surface Treatment	7868	13,523
1090-02-ROAD-01	Ponderosa Avenue	Pine Crescent - 51 m North of Pine Crescent	Residential Local	102,6	2035	Crack Filling	103	13,522
2350-01-ROAD-01	Churchill Place	End - Chinook Street	Residential Local	260,4	2035	Crack Filling	260	13,521
1000-09-ROAD-01	Westbrooke Road	Sparrow Close - Willow Road	Residential Collector	463	2035	Surface Treatment	19446	13,505
1300-01-ROAD-01	Mitchell Crescent	120 m East of Morris Court - Maclean Close	Residential Collector	198,2	2035	Surface Treatment	6937	13,5
1270-02-ROAD-01	Copper Crescent	Coachill Street - Cascade Street	Residential Local	194,4	2035	Crack Filling	194	13,478
2280-02-ROAD-01	Coachill Street	Copper Crescent - End	Residential Local	212,4	2035	Crack Filling	212	13,45
1030-08-ROAD-01	Womacks Road	Aspen Crescent - Lansdowne Avenue	Residential Collector	190,6	2035	Surface Treatment	8008	13,433
2420-01-ROAD-01	Adina Close	Woodbine Avenue - End	Residential Local	213,6	2035	Crack Filling	214	13,425
1000-05-ROAD-01	Westbrooke Road	Valley Crescent - Westgate Crescent	Residential Collector	187,6	2035	Surface Treatment	7882	13,399
2450-01-ROAD-01	Anna Close	End - Vista Trail	Residential Local	181,2	2035	Crack Filling	181	13,39
1210-03-ROAD-01	Parkway Drive	Eastpointe Drive - Piper Close	Residential Local	196,6	2035	Crack Filling	197	13,373
2040-05-ROAD-01	Vista Trail	Vermont Close - Westbrooke Road	Arterial	404,8	2035	Surface Treatment	10486	13,357
1000-01-ROAD-01	Westbrooke Road	Vista Trail - Vintage Close	Residential Collector	338,2	2035	Surface Treatment	14203	13,212
1290-01-ROAD-01	McKay Boulevard	Mitchell Crescent - End	Residential Collector	273,8	2035	Surface Treatment	11501	13,089
2560-01-ROAD-01	Murphy Close	Mitchell Crescent - End	Residential Local	271,4	2035	Crack Filling	271	13,069
1120-02-ROAD-01	Leung Road	Laurel Close - Lakeview Close	Residential Collector	417,6	2035	Small Cut & Replace (4 m x 4 m)	6140	12,936
1090-06-ROAD-01	Ponderosa Avenue	Chinook Street - Pioneer Way	Residential Local	195,6	2035	Crack Filling	196	12,899
2020-05-ROAD-01	Aurora Heights Boulevard	Aris Place - Aztec Street	Residential Collector	94,4	2035	Surface Treatment	3962	12,886
1510-01-ROAD-01	McKelvey Close	Eastpointe Drive - End	Residential Local	221,2	2035	Crack Filling	221	12,787
2390-01-ROAD-01	Stanford Boulevard	Westridge Drive - Sunridge Avenue	Residential Local	374,8	2035	Crack Filling	412	12,759
2370-02-ROAD-01	Palmer Circle	Pioneer Avenue - End	Residential Local	291	2035	Crack Filling	291	12,675
2300-01-ROAD-01	Portway Close	Pinnacle Close - 15 m North of Pinnacle Close	Residential Local	29,2	2035	Crack Filling	41	12,428
1270-01-ROAD-01	Copper Crescent	Cascade Street - End	Residential Local	173,4	2035	Crack Filling	173	12,379
2090-05-ROAD-01	Morris Court	540 m Southwest of Eastpointe Drive - 631 m Southwest of Eastpointe Drive	Residential Local	182	2035	Crack Filling	182	12,35
2630-01-ROAD-01	Stanley Street	Lansdowne Avenue - Westwood Drive	Residential Local	296,2	2035	Crack Filling	370	12,108
2000-02-ROAD-01	Broadway Avenue	Westbrooke Road - Aurora Heights Boulevard	Urban Industrial Collector	528,8	2035	Surface Treatment	22211	12,001
1060-04-ROAD-01	Eastpointe Drive	McKelvey Close - 11 m East of Morris Court	Residential Collector	173	2035	Surface Treatment	7266	11,901



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1060-01-ROAD-01	Eastpointe Drive	Panorama Drive - Pioneer Avenue	Residential Collector	305.8	2035	Surface Treatment	12845	11,788
2280-01-ROAD-01	Coachill Street	Pioneer Way - Copper Crescent	Residential Local	278.6	2035	Crack Filling	279	11,758
1060-03-ROAD-01	Eastpointe Drive	Parkway Drive - McKelvey Close	Residential Collector	247.2	2035	Surface Treatment	10381	11,688
2460-01-ROAD-01	Arlen Close	End - Vista Trail	Residential Local	148.8	2035	Crack Filling	179	11,659
2550-01-ROAD-01	Maclean Close	Mitchell Crescent - End	Residential Local	318.6	2035	Crack Filling	319	11,611
2090-03-ROAD-01	Morris Court	183 m South of Eastpointe Drive - 368 m Southwest of Eastpointe Drive	Residential Local	371.8	2035	Crack Filling	372	11,319
1050-05-ROAD-01	Aspen Lakes Boulevard	Almond Crescent E - Woodbine Avenue	Residential Collector	186.4	2035	Crack Filling	224	10,374
2090-01-ROAD-03	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	54.6	2035	Crack Filling	85	9,667
1050-04-ROAD-01	Aspen Lakes Boulevard	Almond Crescent W - Almond Crescent E	Residential Collector	410.6	2035	Crack Filling	493	9,493
1030-05-ROAD-01	Womacks Road	Poplar Avenue - Aspen Drive	Residential Collector	173.8	2035	Small Cut & Replace (4 m x 4 m)	4381	8,321
2260-01-ROAD-01	Blackfalds Industrial Way	End - Blackfalds Industrial Way	Urban Industrial Collector	328.4	2035	Small Cut & Replace (4 m x 4 m)	9311	6,321
1040-07-ROAD-01	Park Street	Parkside Crescent - Paramount Crescent	Residential Collector	297.8	2035	Edge Mill/50 mm Overlay	90065	4,751
1080-02-ROAD-01	Pioneer Way	Coachill Street - Churchill Place	Residential Collector	358.2	2035	Spray Patching	19341	4,233
2060-01-ROAD-02	Ash Close	91 m North of Aspen Lakes Boulevard - Aspen Lakes Boulevard	Residential Local	181.4	2035	Surface Treatment	3808	3,694
1070-04-ROAD-01	Cottonwood Drive	Coachman Way - Cedar Square	Residential Collector	635.2	2035	Spray Patching	21150	3,529
1480-01-ROAD-01	Duncan Avenue	End - Vista Trail	Urban Industrial Collector	1739	2035	Crack Filling	2261	3,446
2090-01-ROAD-02	Morris Court	74 m South of Eastpointe Drive - Eastpointe Drive	Residential Local	145.8	2035	Surface Treatment	3829	3,016
2090-01-ROAD-01	Morris Court	Eastpointe Drive - 74 m South of Eastpointe Drive	Residential Local	148	2035	Surface Treatment	3885	2,927
2540-01-ROAD-01	Leung Place	Leung Road - End	Residential Local	160.2	2035	Surface Treatment	5047	2,638
2660-01-ROAD-01	Valmont Street	Vista Trail - Westbrooke Road	Residential Local	411.4	2035	Surface Treatment	12957	2,544
2040-12-ROAD-01	Vista Trail	Anna Close - End	Residential Collector	102.6	2035	Surface Treatment	3948	2,479
1470-01-ROAD-01	Coleman Crescent	Pioneer Way - Ponderosa Avenue	Residential Local	491.8	2035	Surface Treatment	17213	2,369
2680-01-ROAD-01	Vintage Close	Westbrooke Road - End	Residential Local	542.2	2035	Surface Treatment	18977	2,329
2250-02-ROAD-01	Westglen Boulevard	Westglen Close - Wellington Close	Residential Local	172	2035	Surface Treatment	6020	2,326
1090-04-ROAD-01	Ponderosa Avenue	Cyprus Road - Coleman Crescent	Residential Local	361.6	2035	Surface Treatment	12656	2,318
2520-01-ROAD-01	Coventry Close	Cascade Street - End	Residential Local	219	2035	Surface Treatment	7665	2,31
2370-01-ROAD-01	Palmer Circle	End - Pioneer Avenue	Residential Local	285	2035	Surface Treatment	9975	2,3
2350-02-ROAD-01	Churchill Place	Chinook Street - Pioneer Way	Residential Local	556.2	2035	Surface Treatment	19467	2,294
1090-05-ROAD-01	Ponderosa Avenue	Coleman Crescent - Chinook Street	Residential Local	118.2	2035	Surface Treatment	4137	2,288
1620-01-ROAD-01	Sparrow Close	Westbrooke Road - End	Residential Local	301	2035	Surface Treatment	10535	2,27
1240-01-ROAD-01	Aztec Crescent	Aurora Heights Boulevard - Aztec Street	Residential Local	614.8	2035	Surface Treatment	21519	2,267
2690-01-ROAD-01	Vista Close	Vista Trail - End	Residential Local	229.2	2035	Surface Treatment	8022	2,224
2670-01-ROAD-01	Vermont Close	Vista Trail - End	Residential Local	242.6	2035	Surface Treatment	8491	2,22
1210-02-ROAD-01	Parkway Drive	Piper Close - Pinetree Close	Residential Local	189	2035	Surface Treatment	6615	2,216
1310-02-ROAD-01	Pioneer Avenue	Palmer Circle - 48 m North of Palmer Circle	Residential Local	95.8	2035	Surface Treatment	3353	2,199
2530-01-ROAD-01	Laurel Close	Leung Road - End	Residential Local	480.2	2035	Surface Treatment	16807	2,194
1310-01-ROAD-01	Pioneer Avenue	48 m North of Palmer Circle - Eastpointe Drive	Residential Local	98.6	2035	Surface Treatment	3451	2,183
2210-01-ROAD-01	Chinook Street	Chinook Street - Churchill Place	Residential Local	193.8	2035	Surface Treatment	6783	2,166
1400-01-ROAD-01	Aldenwood Close	Aurora Heights Boulevard - End	Residential Local	299	2035	Surface Treatment	10465	2,157
2040-11-ROAD-01	Vista Trail	Arlen Close - Aspen Lakes Boulevard	Residential Collector	186.8	2035	Surface Treatment	7189	2,154
2090-02-ROAD-01	Morris Court	99 m South of Eastpointe Drive - 183 m South of Eastpointe Drive	Residential Local	168.4	2035	Surface Treatment	5894	2,116
1180-01-ROAD-01	Woodbine Avenue	Adina Close - Aspen Lakes Boulevard	Residential Local	197.6	2035	Surface Treatment	7609	2,109



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1180-03-ROAD-01	Woodbine Avenue	Westbrooke Road & Sparrow Close - Woodbine Close	Residential Local	229.8	2035	Surface Treatment	8848	2,099
1180-02-ROAD-01	Woodbine Avenue	Woodbine Close - Adina Close	Residential Local	195.4	2035	Surface Treatment	7525	2,068
2730-01-ROAD-01	Woodbine Close	Woodbine Avenue - End	Residential Local	178.8	2035	Surface Treatment	8764	1,67
2070-02-ROAD-01	Highway Avenue	Wilson Street - Waghorn Street	Residential Local	210	2035	Edge Mill/50 mm Overlay	55591	1,559
2070-01-ROAD-01	Highway Avenue	Wilson Street - Park Street	Residential Local	239.2	2035	Edge Mill/50 mm Overlay	63302	1,551
1050-02-ROAD-01	Aspen Lakes Boulevard	Ava Crescent W - Ava Crescent E	Residential Collector	324.6	2035	Surface Treatment	13636	1,483
1050-01-ROAD-01	Aspen Lakes Boulevard	Vista Trail - Ava Crescent W	Residential Collector	190.2	2035	Surface Treatment	7987	1,425
1070-07-ROAD-01	Cottonwood Drive	Cedar Square - End	Residential Collector	655.6	2035	Spray Patching	21834	1,425
1230-03-ROAD-01	Silver Drive	Sunridge Avenue - Stanford Boulevard	Residential Local	613.6	2035	Edge Mill/50 mm Overlay	154627	1,376
1520-01-ROAD-01	Parkside Crescent	Prairie Ridge Avenue - Portway Close & Park Street	Residential Local	526.2	2035	Edge Mill/50 mm Overlay	132602	1,365
2240-03-ROAD-01	Minto Street	Broadway Avenue - Schular Avenue	Residential Local	197.6	2035	Edge Mill/50 mm Overlay	49795	1,355
2300-01-ROAD-03	Portway Close	55 m North of Pinnacle Close - 98 m North of Pinnacle Close	Residential Local	85.6	2035	Edge Mill/50 mm Overlay	25906	1,144
2070-03-ROAD-01	Highway Avenue	Waghorn Street - Queen Crescent	Residential Local	93.8	2035	Small Cut & Replace (4 m x 4 m)	2066	1,104
1170-01-ROAD-01	East Avenue	Waghorn Street - Womacks Road	Residential Local	462	2035	Small Cut & Replace (4 m x 4 m)	9992	1,082
1010-06-ROAD-01	South Street	164 m East of Broadway Avenue - 497 m East of Broadway Avenue	Urban Industrial Collector	666.8	2036	Crack Filling	467	191,901
2230-01-ROAD-01	Grigg Way	Broadway Avenue - East Avenue	Residential Collector	572.4	2036	Crack Filling	601	189,965
1020-03-ROAD-01	Panorama Drive	Prairie Ridge Avenue - Pinewood Close	Residential Collector	197.8	2036	Crack Filling	247	130,052
1110-02-ROAD-01	East Railway Street	Moore Street - Broadway Avenue	Residential Collector	441.2	2036	Crack Filling	529	108,526
1110-01-ROAD-01	East Railway Street	Broadway Avenue - East Railway Street	Residential Collector	321.6	2036	Crack Filling	193	108,414
2080-05-ROAD-01	Lansdowne Avenue	Minto Street - East Railway Street	Residential Collector	179.6	2036	Crack Filling	216	102,359
2000-12-ROAD-01	Broadway Avenue	Park Street - Indiana Street	Urban Industrial Collector	227.2	2036	Crack Filling	329	97,115
2080-01-ROAD-01	Lansdowne Avenue	Stanley Street - Womacks Road	Residential Collector	339.2	2036	Crack Filling	407	82,582
1120-04-ROAD-01	Leung Road	Duncan Avenue - Leung Place	Residential Collector	192.4	2036	Crack Filling	250	76,113
1040-04-ROAD-01	Park Street	35 m East of Highway Avenue - Parkwood Road	Residential Collector	256	2036	Crack Filling	205	37,09
1010-05-ROAD-01	South Street	Broadway Avenue - 146m East of Broadway Avenue	Residential Local	291.2	2036	Crack Filling	242	22,261
1130-01-ROAD-01	Paramount Crescent	Park Street - Palisades Street	Residential Local	182	2036	Crack Filling	182	18.5
2240-04-ROAD-01	Minto Street	Schular Avenue - End	Residential Local	202.8	2036	Crack Filling	203	17,932
2310-02-ROAD-01	Waghorn Street	East Avenue - Lawton Avenue	Residential Local	181.2	2036	Crack Filling	167	17,767
1360-02-ROAD-01	Shull Street	Schular Avenue - End	Residential Local	148.6	2036	Crack Filling	156	17,622
1130-05-ROAD-01	Paramount Crescent	Palisades Street - Park Street & Pondsides Crescent	Residential Local	184.4	2036	Crack Filling	184	17,463
1500-01-ROAD-01	Lorne Avenue	Moore Street - Minto Street	Residential Local	262.4	2036	Crack Filling	262	17,452
1100-04-ROAD-01	Sunridge Avenue	Spring Close - Silver Drive	Residential Local	85	2036	Crack Filling	98	15,569
2290-02-ROAD-01	Indiana Street	Schular Avenue - East Avenue	Residential Local	168.2	2036	Crack Filling	202	12,657
2290-03-ROAD-01	Indiana Street	East Avenue - End	Residential Local	158.8	2036	Crack Filling	199	11,292
2050-04-ROAD-01	Westridge Drive	Westview Crescent - Wadey Close	Residential Collector	112.8	2036	Edge Mill/50 mm Overlay	34121	9,571
1040-02-ROAD-01	Park Street	Highway Avenue - East Avenue	Residential Collector	170.4	2036	Edge Mill/50 mm Overlay	51509	4,998
1080-03-ROAD-01	Pioneer Way	Ponderosa Avenue - Coachill Street	Residential Collector	68.4	2036	Spray Patching	3690	4,017
1420-01-ROAD-01	Aspen Crescent	End - Womacks Road	Residential Local	246.2	2036	Surface Treatment	8617	2,896
2390-02-ROAD-01	Stanford Boulevard	Sunridge Avenue - Silver Drive	Residential Local	436.2	2036	Surface Treatment	16793	2,558
1580-01-ROAD-01	Poplar Avenue	Womacks Road - Aspen Drive	Residential Local	322.6	2036	Surface Treatment	11291	2,504
1160-01-ROAD-01	Coachman Way	Cottonwood Drive - Crimson Court	Residential Local	116.2	2036	Surface Treatment	4067	2,276
1040-09-ROAD-01	Park Street	Pondsides Crescent - Paramount Crescent	Residential Collector	427.4	2036	Spray Patching	23076	1,947



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2070-04-ROAD-01	Highway Avenue	Queen Crescent - Queen Crescent	Residential Local	279.8	2036	Edge Mill/50 mm Overlay	74038	1,543
2360-02-ROAD-01	Moore Street	Broadway Avenue - Lorne Avenue	Residential Local	109	2036	Edge Mill/50 mm Overlay	30240	1,453
2580-01-ROAD-01	Parkridge Crescent	Paramount Crescent - Paramount Crescent	Residential Local	421	2036	Edge Mill/50 mm Overlay	106092	1,373
2360-01-ROAD-01	Moore Street	Lorne Avenue - East Railway Street	Residential Local	211	2036	Small Cut & Replace (4 m x 4 m)	4876	1,146
2000-07-ROAD-01	Broadway Avenue	Grigg Way - Waghorn Street	Urban Industrial Collector	70.2	2037	Crack Filling	84	196,243
2000-09-ROAD-01	Broadway Avenue	East Railway Street S - East Railway Street N	Urban Industrial Collector	97.4	2037	Crack Filling	117	161,019
2000-11-ROAD-01	Broadway Avenue	Wilson Street - Park Street	Urban Industrial Collector	223.8	2037	Crack Filling	325	129,693
1110-04-ROAD-01	East Railway Street	Lansdowne Avenue - Lansdowne Avenue	Residential Collector	347.4	2037	Crack Filling	417	109,296
1030-03-ROAD-01	Womacks Road	Westridge Drive - Aspen Drive	Residential Collector	123.4	2037	Crack Filling	148	107,204
1120-03-ROAD-01	Leung Road	Leung Place - Laurel Close	Residential Collector	162.8	2037	Crack Filling	212	53,389
1040-05-ROAD-01	Park Street	Parkwood Road - Prairie Ridge Avenue	Residential Collector	512.4	2037	Crack Filling	615	52,219
2230-04-ROAD-01	Womacks Road	Highway Avenue - 33 m East of Highway Avenue	Residential Collector	66.2	2037	Surface Treatment	3731	24,829
1250-02-ROAD-01	Brianwood Crescent	284 m East of Brentwood Drive - Brentwood Drive	Residential Local	377.2	2037	Crack Filling	377	18,51
2410-02-ROAD-01	Wilson Street	East Avenue - Highway Avenue	Residential Local	251.2	2037	Crack Filling	239	18,341
1070-01-ROAD-01	Cottonwood Drive	End - Parkwood Road	Residential Collector	346	2037	Edge Mill/50 mm Overlay	64512	17,654
2200-01-ROAD-01	Brentwood Drive	Rolling Hills Ridge - 39 m East of Rolling Hills Ridge	Residential Local	77.2	2037	Crack Filling	77	17,47
1350-02-ROAD-01	Schular Avenue	Shull Street - Minto Street	Residential Local	186	2037	Crack Filling	186	17,45
1220-01-ROAD-01	Premiere Crescent	Prospect Close - Prairie Ridge Avenue	Residential Local	533.2	2037	Crack Filling	533	17,432
2210-02-ROAD-01	Chinook Street	Charlton Avenue - 44 m East of Charlton Avenue	Residential Local	88.6	2037	Crack Filling	89	17,347
1170-04-ROAD-01	East Avenue	Park Street - Indiana Street	Residential Local	226.2	2037	Crack Filling	233	16,504
2400-02-ROAD-01	Westview Crescent	Westridge Drive - Westview Crescent	Residential Local	180.6	2037	Crack Filling	199	16,177
1100-02-ROAD-01	Sunridge Avenue	Sunrise Crescent - Sunrise Close	Residential Local	212.4	2037	Crack Filling	244	15,168
1100-03-ROAD-01	Sunridge Avenue	Sunrise Close - Spring Close	Residential Local	112.8	2037	Crack Filling	130	15,141
2050-01-ROAD-01	Westridge Drive	Stanford Boulevard - Westbrooke Road	Residential Collector	334.2	2037	Surface Treatment	14035	14,581
1020-04-ROAD-01	Panorama Drive	Plumtree Crescent - Prairie Ridge Avenue	Residential Collector	244.2	2037	Edge Mill/50 mm Overlay	76910	13,809
1000-07-ROAD-01	Westbrooke Road	Westglen Boulevard - Westridge Drive	Residential Collector	262.2	2037	Surface Treatment	11011	13,395
1020-10-ROAD-01	Panorama Drive	Eastpointe Drive - Pioneer Way	Residential Collector	284.8	2037	Edge Mill/50 mm Overlay	89712	13,054
1140-01-ROAD-01	Parkwood Road	Cottonwood Drive - End	Residential Collector	745.6	2037	Edge Mill/50 mm Overlay	234864	12,587
1020-09-ROAD-01	Panorama Drive	Pioneer Way - Pine Crescent	Residential Collector	215	2037	Edge Mill/50 mm Overlay	67738	11,482
1030-10-ROAD-01	Womacks Road	89 m East of Lansdowne Avenue - Broadway Avenue	Residential Collector	213.8	2037	Edge Mill/50 mm Overlay	64663	10,89
1030-09-ROAD-01	Womacks Road	Lansdowne Avenue - 89 m East of Lansdowne Avenue	Residential Collector	178.6	2037	Edge Mill/50 mm Overlay	54029	10,69
2000-16-ROAD-01	Broadway Avenue	148 m North of Blackfalds Crossing Way - South Street	Urban Industrial Collector	289.8	2037	Edge Mill/50 mm Overlay	83966	10,48
2080-02-ROAD-01	Lansdowne Avenue	Brentwood Drive - Stanley Street	Residential Collector	730.8	2037	Edge Mill/50 mm Overlay	221004	10,283
2080-03-ROAD-01	Lansdowne Avenue	Rolling Hills Bay - Brentwood Drive	Residential Collector	394.8	2037	Edge Mill/50 mm Overlay	119398	10,181
2050-08-ROAD-01	Westridge Drive	Lansdowne Avenue - Rolling Hills Close	Residential Collector	119.4	2037	Edge Mill/50 mm Overlay	36086	10,079
2080-04-ROAD-01	Lansdowne Avenue	Westridge Drive - Rolling Hills Bay	Residential Collector	182.2	2037	Edge Mill/50 mm Overlay	55087	10,03
1080-06-ROAD-01	Pioneer Way	Panorama Drive - Parkway Drive	Residential Collector	379.4	2037	Edge Mill/50 mm Overlay	114710	9,824
2050-07-ROAD-01	Westridge Drive	Rolling Hills Close - Rolling Hills Ridge	Residential Collector	198.6	2037	Edge Mill/50 mm Overlay	60077	9,796
2050-05-ROAD-01	Westridge Drive	Womacks Road - Westview Crescent	Residential Collector	166.6	2037	Edge Mill/50 mm Overlay	50400	9,785
2010-06-ROAD-01	Prairie Ridge Avenue	Premiere Crescent - Parkside Crescent	Residential Collector	199.8	2037	Edge Mill/50 mm Overlay	60430	9,703
2010-05-ROAD-01	Prairie Ridge Avenue	Panorama Drive - Premiere Crescent	Residential Collector	194.6	2037	Edge Mill/50 mm Overlay	58867	9,543
2050-03-ROAD-01	Westridge Drive	Wadey Close - Westglen Boulevard	Residential Collector	343.2	2037	Edge Mill/50 mm Overlay	103774	9,524



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
2010-07-ROAD-01	Prairie Ridge Avenue	Premiere Crescent - Parkside Crescent	Residential Collector	162,6	2037	Edge Mill/50 mm Overlay	49190	9,075
2260-03-ROAD-01	Blackfalds Industrial Way	Blackfalds Industrial Way - End	Urban Industrial Collector	609,8	2037	Edge Mill/50 mm Overlay	215158	9,06
1080-05-ROAD-01	Pioneer Way	Parkway Drive - Coleman Crescent	Residential Collector	437,4	2037	Edge Mill/50 mm Overlay	132250	9,013
2010-08-ROAD-01	Prairie Ridge Avenue	Park Street - Premiere Crescent	Residential Collector	267,6	2037	Edge Mill/50 mm Overlay	80942	8,965
1080-01-ROAD-01	Pioneer Way	Churchill Place - Cottonwood Drive	Residential Collector	122	2037	Edge Mill/50 mm Overlay	36893	8,959
2260-02-ROAD-01	Blackfalds Industrial Way	West End - Blackfalds Industrial Way	Urban Industrial Collector	1286,4	2037	Edge Mill/50 mm Overlay	453852	8,669
1030-04-ROAD-01	Womacks Road	Aspen Drive - Poplar Avenue	Residential Collector	172,6	2037	Small Cut & Replace (4 m x 4 m)	4351	8,337
1030-06-ROAD-01	Womacks Road	Aspen Drive - Sunridge Avenue	Residential Collector	70,2	2037	Small Cut & Replace (4 m x 4 m)	1768	8,057
1040-01-ROAD-01	Park Street	East Avenue - Broadway Avenue	Residential Collector	368,4	2037	Surface Treatment	15470	6,783
2000-15-ROAD-01	Broadway Avenue	South Street - Shull Street	Urban Industrial Collector	156,4	2037	Edge Mill/50 mm Overlay	57154	6,603
2000-13-ROAD-01	Broadway Avenue	Minto Street - Indiana Street	Urban Industrial Collector	178	2037	Edge Mill/50 mm Overlay	65066	6,535
1040-06-ROAD-01	Park Street	Prairie Ridge Avenue - Parkside Crescent	Residential Collector	196,8	2037	Edge Mill/50 mm Overlay	60430	5,24
1020-08-ROAD-01	Panorama Drive	Pine Crescent - Ponderosa Avenue	Residential Collector	308,8	2037	Spray Patching	17370	4,904
1020-06-ROAD-01	Panorama Drive	Pine Crescent - Plumtree Crescent	Residential Collector	192,6	2037	Spray Patching	10836	4,871
1020-07-ROAD-01	Panorama Drive	Ponderosa Avenue - Pine Crescent	Residential Collector	193,8	2037	Spray Patching	10899	4,841
1040-08-ROAD-01	Park Street	Paramount Crescent - Ponside Crescent	Residential Collector	196	2037	Edge Mill/50 mm Overlay	59270	4,735
1050-09-ROAD-02	Aspen Lakes Boulevard	Broadway Avenue - Aspen Lakes Boulevard	Residential Collector	168	2037	Edge Mill/50 mm Overlay	27518	3,924
1200-03-ROAD-01	Lakeview Close	End - Lakeview Close	Residential Local	110,4	2037	Surface Treatment	3283	3,277
1070-06-ROAD-01	Cottonwood Drive	Pioneer Way - Cedar Square	Residential Collector	416,4	2037	Spray Patching	13889	2,351
2060-01-ROAD-01	Ash Close	Aspen Lakes Boulevard - 90 m North of Aspen Lakes Boulevard	Residential Local	180,8	2037	Edge Mill/50 mm Overlay	27317	2,282
2300-01-ROAD-04	Portway Close	98 m South of Pinnacle Close - 139 m South of Pinnacle Close	Residential Local	79,4	2037	Edge Mill/50 mm Overlay	11995	2,272
2220-03-ROAD-01	Crimson Court	Crimson Court S - Crimson Court N	Residential Local	164,6	2037	Surface Treatment	5761	2,051
2240-02-ROAD-01	Minto Street	Broadway Avenue - Lorne Avenue	Residential Local	199	2037	Edge Mill/50 mm Overlay	50148	1,658
1170-03-ROAD-01	East Avenue	Park Street - Wilson Street	Residential Local	224	2037	Edge Mill/50 mm Overlay	58162	1,603
1200-02-ROAD-01	Lakeview Close	Lakeview Close - End	Residential Local	148,8	2037	Edge Mill/50 mm Overlay	31853	1,568
1590-01-ROAD-01	Prospect Close	End - Premiere Crescent	Residential Local	181	2037	Edge Mill/50 mm Overlay	45612	1,565
1220-02-ROAD-01	Premiere Crescent	Prairie Ridge Avenue - Prospect Close	Residential Local	191	2037	Edge Mill/50 mm Overlay	48132	1,453
2380-01-ROAD-01	Pine Crescent	Panorama Drive - Ponderosa Avenue	Residential Local	362,4	2037	Edge Mill/50 mm Overlay	91325	1,448
1560-01-ROAD-01	Plumtree Crescent	Panorama Drive - Panorama Drive	Residential Local	504	2037	Edge Mill/50 mm Overlay	133358	1,438
2340-02-ROAD-01	Camille Gate	Cyrus Road - Charlton Avenue	Residential Local	375,6	2037	Edge Mill/50 mm Overlay	94651	1,438
1340-03-ROAD-01	Rolling Hills Ridge	Brentwood Drive - 103 m North of Brentwood Drive	Residential Local	205,2	2037	Edge Mill/50 mm Overlay	51710	1,366
1340-02-ROAD-02	Rolling Hills Ridge	Brentwood Drive W - Brentwood Drive E	Residential Local	185,8	2037	Edge Mill/50 mm Overlay	46822	1,366
1130-03-ROAD-01	Paramount Crescent	Parkridge Crescent - Parkridge Crescent	Residential Local	351,6	2037	Edge Mill/50 mm Overlay	88603	1,364
2030-05-ROAD-01	Cedar Square	Coachman Way - 97 m East of Coachman Way	Residential Local	194	2037	Edge Mill/50 mm Overlay	48888	1,364
2060-04-ROAD-01	Ash Close	128 m North of Arrowwood Close - End	Residential Local	160,4	2037	Edge Mill/50 mm Overlay	40421	1,364
2030-06-ROAD-01	Cedar Square	Cedar Square - 243 m North of Cedar Square	Residential Local	471	2037	Edge Mill/50 mm Overlay	118692	1,362
2030-04-ROAD-01	Cedar Square	Cedar Crescent - Cedar Square	Residential Local	98	2037	Edge Mill/50 mm Overlay	24696	1,361
1230-02-ROAD-01	Silver Drive	Stanford Boulevard - Sunridge Avenue	Residential Local	191	2037	Edge Mill/50 mm Overlay	48132	1,359
2570-01-ROAD-01	Palisades Street	Paramount Crescent - Paramount Crescent	Residential Local	544	2037	Edge Mill/50 mm Overlay	137088	1,357
1570-01-ROAD-01	Ponside Crescent	Park Street - Park Street	Residential Local	880,2	2037	Edge Mill/50 mm Overlay	221810	1,356
2030-09-ROAD-01	Cedar Square	243 m North of Cedar Square - Cedar Crescent	Residential Local	104,2	2037	Edge Mill/50 mm Overlay	26258	1,355
2300-03-ROAD-01	Portway Close	End - Pembroke Court	Residential Local	459	2037	Edge Mill/50 mm Overlay	115668	1,353



TOWN OF BLACKFALDS 2022 PAVEMENT MANAGEMENT REPORT

Appendix D 15-Year Network Rehabilitation Recommendations
April 13, 2023

D.8 UNLIMITED FUNDING (NEED DRIVEN)

Section #	Street	Limits	Func. Class	Length x Lanes (m)	Budget Rehab Imp. Year	Budget Rehab	Budget Rehab Cost	Budget Rehab CE
1130-02-ROAD-01	Paramount Crescent	Palisades Street - Parkridge Crescent	Residential Local	488.4	2037	Edge Mill/50 mm Overlay	123077	1.35
2220-04-ROAD-01	Crimson Court	Crimson Court N - Cambridge Close	Residential Local	193.8	2037	Edge Mill/50 mm Overlay	48838	1.35
1370-02-ROAD-01	Westgate Crescent	Whiterock Close - Westbrooke Road	Residential Local	521.8	2037	Edge Mill/50 mm Overlay	131494	1.344
2030-07-ROAD-01	Cedar Square	Cedar Square - 243 m North of Cedar Square	Residential Local	485.4	2037	Edge Mill/50 mm Overlay	122321	1.343
1160-04-ROAD-01	Coachman Way	Cedar Square - End	Residential Local	318.6	2037	Edge Mill/50 mm Overlay	80287	1.34
1130-04-ROAD-01	Paramount Crescent	Parkridge Crescent - Palisades Street	Residential Local	182	2037	Edge Mill/50 mm Overlay	45864	1.325
2210-04-ROAD-01	Chinook Street	End - Charlton Avenue	Residential Local	261.4	2037	Edge Mill/50 mm Overlay	65873	1.322
2030-03-ROAD-01	Cedar Square	Cedar Square - Cedar Crescent	Residential Local	460.6	2037	Edge Mill/50 mm Overlay	116071	1.321
2030-08-ROAD-01	Cedar Square	Cedar Crescent - Cedar Square	Residential Local	194	2037	Edge Mill/50 mm Overlay	48888	1.32
1280-02-ROAD-01	Cyprus Road	Charlton Avenue - Ponderosa Avenue	Residential Local	193	2037	Edge Mill/50 mm Overlay	48636	1.316
2030-02-ROAD-01	Cedar Square	Cottonwood Drive - Cedar Square	Residential Local	115.8	2037	Edge Mill/50 mm Overlay	29182	1.307
1160-03-ROAD-01	Coachman Way	Cambridge Close - Cedar Square	Residential Local	102.6	2037	Edge Mill/50 mm Overlay	25855	1.282
2060-02-ROAD-01	Ash Close	Arrowwood Close - 128 m North of Arrowwood Close	Residential Local	256	2037	Edge Mill/50 mm Overlay	64512	1.276
1280-01-ROAD-01	Cyprus Road	Camille Gate - Charlton Avenue	Residential Local	613.6	2037	Edge Mill/50 mm Overlay	154627	1.269
1160-02-ROAD-01	Coachman Way	Crimson Court - Cambridge Close	Residential Local	373.2	2037	Edge Mill/50 mm Overlay	94046	1.262
1260-01-ROAD-01	Charlton Avenue	Camille Gate - Chinook Street	Residential Local	187.2	2037	Edge Mill/50 mm Overlay	47174	1.262
2210-03-ROAD-01	Chinook Street	44 m East of Charlton Avenue - Ponderosa Avenue	Residential Local	592.2	2037	Edge Mill/50 mm Overlay	149234	1.253
1390-01-ROAD-01	Willow Road	106 m North of Westbrooke Road - Aspen Lakes Boulevard	Residential Local	402.8	2037	Edge Mill/50 mm Overlay	111636	1.235
2600-01-ROAD-01	Pinnacle Close	Portway Close - End	Residential Local	162	2037	Edge Mill/50 mm Overlay	44906	1.204
1100-01-ROAD-01	Sunridge Avenue	Womacks Road - Sunrise Crescent	Residential Local	222.4	2037	Edge Mill/50 mm Overlay	64462	1.154
1540-01-ROAD-01	Pembroke Court	End - Portway Close	Residential Local	172	2037	Edge Mill/50 mm Overlay	52013	1.062
2300-02-ROAD-01	Portway Close	Pembroke Court - Pinnacle Close	Residential Local	36.6	2037	Edge Mill/50 mm Overlay	12902	0.975
2710-01-ROAD-01	Westglen Close	Westglen Boulevard - End	Residential Local	146.8	2037	Edge Mill/50 mm Overlay	51811	0.973
1610-01-ROAD-01	Rolling Hills Close	Westridge Drive - End	Residential Local	101	2037	Edge Mill/50 mm Overlay	40723	0.853
1600-01-ROAD-01	Rolling Hills Bay	Lansdowne Avenue - End	Residential Local	106.2	2037	Edge Mill/50 mm Overlay	42840	0.85
1650-01-ROAD-01	Wadey Close	Westridge Drive - End	Residential Local	155.6	2037	Edge Mill/50 mm Overlay	62748	0.85
2650-01-ROAD-01	Sunrise Crescent	Sunridge Avenue - End	Residential Local	146.4	2037	Edge Mill/50 mm Overlay	66427	0.755
2620-01-ROAD-01	Prairie Ridge Close	End - Prairie Ridge Avenue	Residential Local	103	2037	Edge Mill/50 mm Overlay	46721	0.741
1550-01-ROAD-01	Pinewood Close	Panorama Drive - End	Residential Local	73.6	2037	Edge Mill/50 mm Overlay	46368	0.539
2640-01-ROAD-01	Sunrise Close	Sunridge Avenue - End	Residential Local	97.8	2037	Edge Mill/50 mm Overlay	66528	0.505



MEETING DATE: June 13, 2023

PREPARED BY: Sue Bornn, FCSS Manager

PRESENTED BY: Sue Bornn, FCSS Manager

SUBJECT: **2022 Social Needs Assessment**

BACKGROUND

Every 5 years, the Town of Blackfalds FCSS undertakes a Social Needs Assessment process to provide FCSS with a comprehensive reference to support decision-making and priority planning related to preventative social services provision in the Community.

In March of 2022, the municipality issued a Request For Proposals to undertake the 2022 project. At the April 26 Regular Meeting of Council, Moorhouse and Associates with Objective Research and Evaluation were selected as the consulting team to undertake the assessment. In October, the FCSS Board reviewed the first draft of the document after 4 months of surveying, information gathering and consultation with community partners and residents in the community. In December of 2022, a workshop was hosted with Council, FCSS Board and Administration.

At the March 20, 2023, Standing Committee of Council Meeting, the Social Needs Assessment was presented along with consultants Tim Moorhouse and Christopher Cameron in attendance to receive feedback from Council.

As a result of that discussion, amendments to the report have been made, and it is ready for final review and approval.

DISCUSSION

At the FCSS Board meeting held on March 9, the Board participated in a discussion about the Social Needs Assessment. As a result of that discussion, the following motion was made:

08/23 Member Gilchrist moved that the Board accept the 2022 Social Needs Assessment as presented and forward the document to Council.

CARRIED UNANIMOUSLY

FINANCIAL IMPLICATIONS

The Social Needs Assessment was paid for out of Capital Projects as assigned during budget deliberations for 2022.

ADMINISTRATIVE RECOMMENDATION

- | |
|--|
| <ol style="list-style-type: none">1. That Council adopt the FCSS Board recommendation to accept the 2022 Social Needs Assessment as presented. |
|--|

ALTERNATIVES

- a) That Council adopt the FCSS Board recommendation to accept the 2022 Social Needs Assessment as amended.

ATTACHMENTS

- *2022 Social Needs Assessment*

APPROVALS



Justin de Bresser, Interim Chief
Administrative Officer



Department Director/Author



BLACKFALDS

SOCIAL NEEDS ASSESSMENT





ACKNOWLEDGEMENTS

PROJECT SUPPORT TEAM

**SUE BORNN – MANAGER, TOWN OF BLACKFALDS
FAMILY AND COMMUNITY SUPPORT SERVICES**

**SUE PENNER – ADMINISTRATIVE ASSISTANT, TOWN
OF BLACKFALDS FAMILY AND COMMUNITY SUPPORT
SERVICES**

CONSULTING SUPPORT TEAM

MOORHOUSE & ASSOCIATES CONSULTING INC.

OBJECTIVE RESEARCH AND EVALUATION INC.



Table of Contents

- EXECUTIVE SUMMARY. 1**
- PROJECT DESCRIPTION 3**
 - VALUES AND PRINCIPLES GUIDING THE PROCESS 3
- METHODOLOGY. 5**
 - COMMUNITY PROFILE 5
 - DOCUMENT AND RESOURCE REVIEW 5
 - ENGAGEMENT PROCESS. 5
 - NEEDS, GAPS AND OPPORTUNITIES ANALYSIS 5
- TOWN OF BLACKFALDS COMMUNITY PROFILE 6**
- DOCUMENT AND RESOURCE REVIEW. 8**
 - PRIORITIES AND ALIGNMENT IDENTIFIED FROM DOCUMENT AND RESOURCE REVIEW 8
- PROGRAM AND SERVICE INVENTORY. 9**
- ENGAGEMENT FINDINGS – WHAT WE HEARD 16**
- IN-DEPTH INTERVIEWS 16**
 - INTRODUCTION 16
 - FINDINGS 16
- AGENCY AND COMMUNITY ORGANIZATION WORKING SESSION 17**
 - INTRODUCTION 17
 - FINDINGS 17
- RESIDENT SURVEY 18**
 - INTRODUCTION 18
 - FINDINGS 19

YOUTH SURVEY	33
INTRODUCTION	33
FINDINGS	33
VISION, VALUES AND PRINCIPLES	37
VISION OF SOCIAL WELLNESS FOR THE TOWN OF BLACKFALDS.	37
COMMUNITY VALUES THAT SUPPORT SOCIAL WELLNESS.	37
PRINCIPLES THAT WORK TO ACHIEVE SOCIAL WELLNESS	38
NEEDS AND GAPS ANALYSIS AND SOCIAL PRIORITIES.	39
SOCIAL PRIORITIES AND RECOMMENDATIONS	39
FCSS STAFF DEVELOPMENT AND EXPANSION	49
IMPLEMENTATION PLAN	50
RESULTS / EVALUATION FRAMEWORK	52
APPENDICES	53



Executive Summary

A social needs assessment was carried out in an effort to determine the social needs of residents and youth in the Town of Blackfalds. This assessment involved the development of a community profile, a review of key documents, and the collection of data through a comprehensive engagement process consisting of resident surveys, working sessions, and in-depth interviews.

The information assembled during this assessment was summarized into findings and key themes. These findings and key themes suggested that a significant number of social needs within Blackfalds can be addressed if the following nine priority areas are attended to. Priorities are ordered by relative importance.

1. Mental health
2. Bullying and abuse
3. Isolation and loneliness
4. Substance use and addictions
5. Basic needs
6. Seniors supports
7. Affordable housing
8. Connections and collaborations amongst local agencies
9. Communications

The results of this process were used to generate a Social Needs Assessment (SNA). This SNA can be used to improve the social wellness of Blackfalds and improve the quality of life of residents. For this SNA to realize its potential effective collaboration involving the municipalities, non-profit agencies, organizations, and other stakeholders is necessary. It is recommended that all partners unite their efforts and work as a collective to carry out the following seven implementation strategies.

1. Host a “launch”, information, and implementation planning session for all SNA stakeholders in Blackfalds to increase awareness and knowledge of the SNA.
2. Form a SNA Implementation Committee that will have responsibility for supporting the implementation of the plan and for providing oversight advice, over the long term, as the plan results are evaluated, and revisions considered.
3. Encourage all non-profit agencies, organizations, funders, and other stakeholders to incorporate the SNA priorities into their strategic and annual operational plans and identify key indicators from their organizations’ perspective to measure progress toward priority outcomes.
4. Create an annual review process that engages all non-profit agencies, organizations, funders, the municipality, and other stakeholders in reviewing the progress made on the priorities and collectively plan for the upcoming year based on the results achieved.
5. Provide an annual progress report to the Family & Community Support Services (FCSS) Board and Town Council as well as to all agencies and organization so that they can update their respective boards and committees about the status of the plan and their respective current and anticipated contributions.
6. Develop additional, ongoing methods of engaging residents in providing information about portions of the plan and/or specific strategy areas under consideration and development including an ongoing SNA page on the Town’s website.

7. Plan and budget for a review of the plan and process to update the document based on current changes in the social, economic, and environmental environment in Blackfalds.

As an established, trusted, and well-respected entity in the Town, Blackfalds FCSS is well-positioned to stimulate efforts to address the nine social priority areas. In some circumstances, Blackfalds FCSS may also be able to facilitate the development of services and resources that address these social priority areas.

However, as a small team it would be unfair to place undue additional responsibilities on Blackfalds FCSS. Additional resources would need to be invested into this team to ensure that it has adequate capacity to lead and support the work necessary to address these social priorities. It is recommended that a portion of these resources be allocated to education and training to grow the knowledge, skills, and experiences of the existing team. It is also recommended that the remainder of these additional resources be allocated to new staff roles. Multiple roles designed to facilitate community engagement and development activities are required to optimize the uptake and follow through of the recommendations associated with each social priority. One specific role that would be beneficial in the Blackfalds FCSS team would be a dedicated role to provide outreach supports.

It is important to note, when considering the context of the social priorities identified in the report, that when survey respondents were asked to identify the strengths that they felt currently existed in Blackfalds their top ranked responses included:

- Living close to a large city (i.e., Red Deer) (76%)
- The small-town atmosphere (69%)
- The variety of recreation and social opportunities (48%)
- The safety of the community (47%)
- The community spirit and pride in the Town (27%)

In addition, most respondents (87%) and nearly three quarters (68%) youth who participated in the surveys reported they were happy or very happy with their quality of life living in Blackfalds.





Project Description

In early 2022 the Town of Blackfalds FCSS sought the support of a consulting team to conduct a Social Needs Assessment (SNA) for the Town of Blackfalds. The purpose of this project was to determine the preventative social needs of the residents of the Town of Blackfalds and the level to which their needs are presently being met. Prior to this project, the Town of Blackfalds' previous Social Needs Assessment was completed in 2016.

The key deliverable of the project was a SNA that the Town of Blackfalds FCSS, in conjunction with key partners within the community, can utilize to address identified social needs in a thoughtful and strategic way. The consulting team assembled this SNA by carrying out the following key activities:

- Assessing the demographic and societal trends as they apply to the Town of Blackfalds and creating a community profile
- Reviewing key documents and resources provided by the Town of Blackfalds
- Implementing an engagement process which included resident surveys and in-depth interviews with representatives from human service and non-profit agencies
- Identifying opportunities for collective impact and strategic partnerships to initiate the development and implementation of new services and resources
- Exploring potential improvement relating to existing services and resources, volunteer and leadership development, staffing needs, and a suggested long-range timeline for future consideration
- Evaluating existing social needs and gaps in programs and services aimed at addressing these existing social needs

VALUES AND PRINCIPLES GUIDING THE PROCESS

The consulting team adopted a core set of guiding values and principles to guide its efforts in the completion of the study. These values and principles were rooted in the team's previous experience developing and implementing needs assessments and social policy reviews. At a fundamental level, the team believed the project success would be driven by the following:

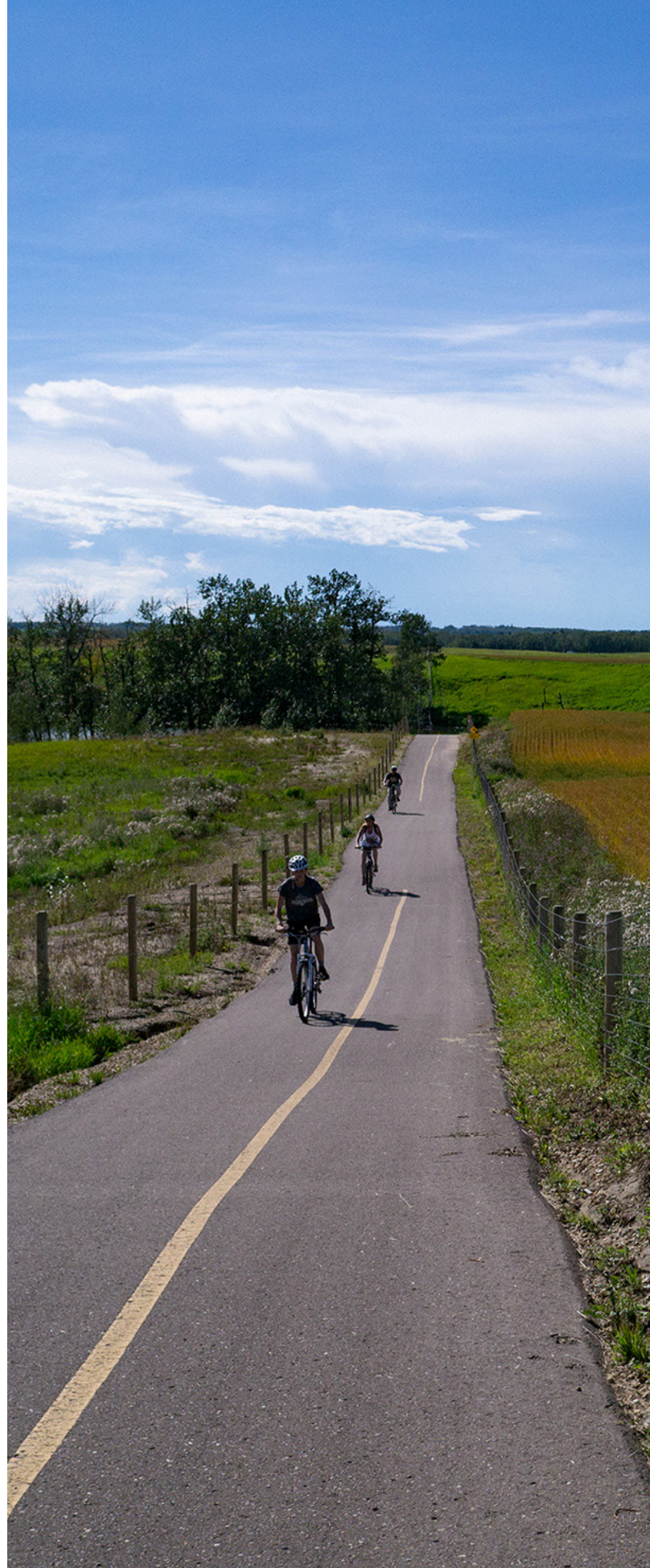
- Co-creating an approach, with the target sector, which builds an ongoing process to provide meaningful opportunities for engagement across a wide cross section in participating in the planning and engagement activities and that enables all parties to share ownership of the recommendations and directions
- Integrating and building on principles, goals and strategies associated with social development found in existing strategic frameworks in the Town of Blackfalds
- Using evidence-based information, strategies, and recommendations to identify issues and their root causes as well as provide a foundation on which to build sustainable options and direction for consideration
- Ensuring that the work of the project contributes to the ability to anticipate future issues and build capacity to both prevent and address issues and opportunities effectively and efficiently

Further, the consulting team operated in accordance with the following principles:

- The definition of "preventive social services" was consistent with the definition set out in the FCSS Act and Regulation

- Inclusion and diversity were supported by seeking to engage broadly with rural and urban residents, agencies, and organizations
- Deliverables and results would be co-created by sharing knowledge, providing education, and creating understanding of the information with residents, agencies, and organizations

Finally, the consulting team believed that any policies, strategies, and recommendations that emerged from the project must lead to concrete, tangible, change-oriented action to have value and be effective. It is hoped that the results of this project will leave a legacy of community engagement and increase social wellness and well-being. The energy and resources that all parties who contributed to this project will have been well invested if this goal is achieved.





Methodology

The consulting team utilized a mixed method approach that consisted of both quantitative and qualitative strategies to gather, analyze, and interpret data from multiple sources. The specific strategies utilized for each component of the project are outlined below.

COMMUNITY PROFILE

Data from Statistics Canada and the recent municipal census was used to construct a comprehensive community profile that accurately describes salient characteristics of the population that resides within the boundaries of the Town of Blackfalds (e.g., size, age, ethnicity, family status).

DOCUMENT AND RESOURCE REVIEW

The Town of Blackfalds provided four key documents and resources to review. The text, figures, and charts within these documents and resources were carefully scrutinized, and pertinent information related to social needs was extracted. This information was then themed and summarized to generate a clear summary of learnings and to formulate priorities for action.

ENGAGEMENT PROCESS

The engagement process consisted of semi-structured stakeholder interviews, intercept surveys, an agency and community organization working session, and online surveys.

Two types of interviews were carried out: introductory, scoping interviews and in-depth interviews with representatives from human service and non-profit agencies within the

Town of Blackfalds and its surround jurisdictions. Seven scoping interviews were carried out and twelve in-depth interviews with representatives from human service and non-profit agencies in the Town of Blackfalds as well as Town administration and the Mayor were carried out.

Two online surveys were administered: a resident household survey and a youth survey. To maximize response rates, postcards with URLs and QR codes directing residents and youth to the surveys were distributed. A total of 285 responses to the resident surveys were received and 168 responses to the youth survey were received.

Intercept surveys were conducted during Blackfalds Days including at the Youth Night Out event, the pancake breakfast and the market and at the Community Information Expo in September.

Overall, 453 unique individuals shared their input through a survey.

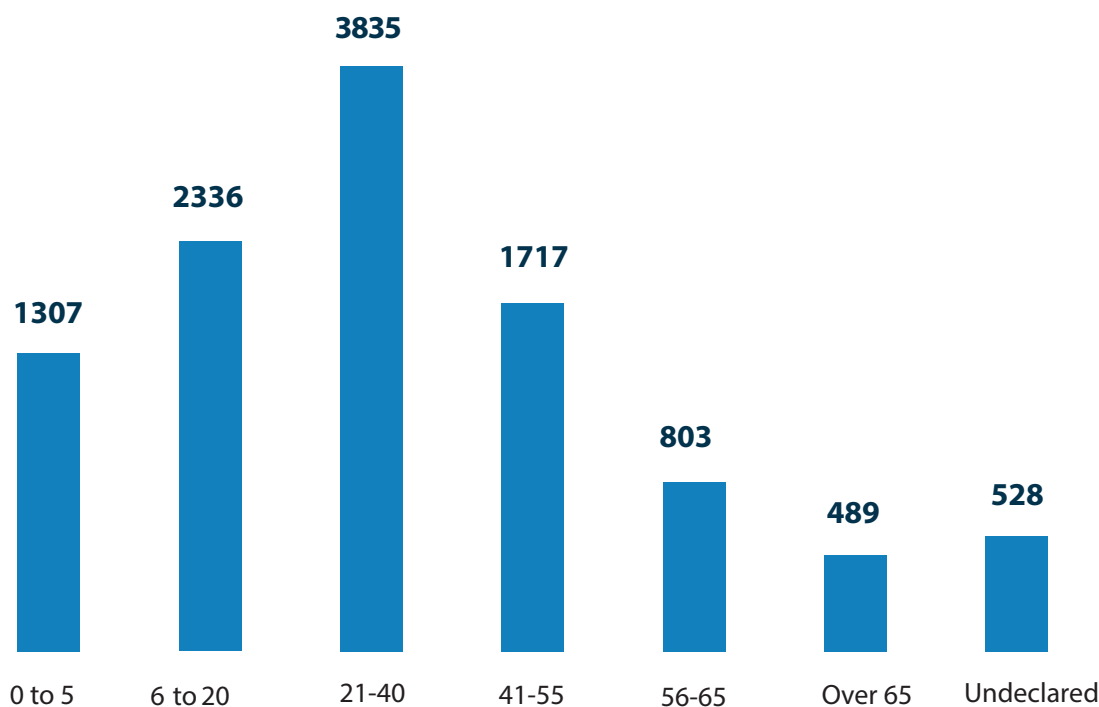
NEEDS, GAPS AND OPPORTUNITIES ANALYSIS

The data and qualitative information generated from the document and resource review, interviews and surveys were collated and summarized into findings, key themes, and priorities. The resulting list of priorities from each review and engagement activity were analysed based on their respective rankings and additional qualitative information, resulting in identification of program and service priority areas. These areas represent the social wellness needs, gaps, and opportunities in the Town of Blackfalds.

Town of Blackfalds Community Profile

The Town of Blackfalds is a municipality in central Alberta. Blackfalds is located approximately 14 kilometers north of Red Deer, Alberta. According to the 2021 Municipal Census the population of Blackfalds is 11,015. The proportion of males and females in this population is nearly even with 49% of the population identifying as male and 51% of the population identifying as female. The population of Blackfalds has grown by 8.8 percent since the 2018 Municipal Census when the population was 10,125.

The age distribution of the population within Blackfalds can be found in the table below. Significant proportion of the population are children, youth, and their families.



Source: Blackfalds Municipal Census (2021)

Identified in the following chart are selected population and demographic characteristics from the 2021 Federal Census comparing Blackfalds to Provincial figures and trends.

CHARACTERISTIC	BLACKFALDS	PROVINCE OF ALBERTA
Indigenous Population	9%	16%
Visible Minority	4%	11%
Average Age	32	38
Married or Living Common Law	64%	59%
Not Married or Living Common Law	36%	41%
Household Size	2.8	2.6
Couple Families	83%	84%
Lone Parent Families	17%	16%
Median After-Tax Income of Families	\$89,000	\$99,000
Unemployment Rate	12.7%	5.5%
Education – No Certificate, Diploma, or Degree	22%	21%
Education – Secondary School Diploma or Equivalent	39%	30%
Education – Post-Secondary Certificate, Diploma, Degree	39%	49%

Source: Statistics Canada (2021)





Document and Resource Review

Four foundational documents were reviewed as part of the Social Needs Assessment process. The documents were:

- Town of Blackfalds Social Needs Assessment Master Plan – 2016
- Blackfalds Municipal Sustainability Plan -2020
- Town of Blackfalds Report to the Community 2019-2020
- Town of Blackfalds Economic Development and Tourism Strategy - 2021

A detailed summary of the Document and Resource review can be found in Appendix 1.

PRIORITIES AND ALIGNMENT IDENTIFIED FROM DOCUMENT AND RESOURCE REVIEW

There are several priorities and opportunities for alignment that are evident based on the review of the aforementioned documents. They include:

- Continue to build and support ongoing community engagement
- Build awareness of FCSS program, services, and results and how to access
- Increase community pride and identity
- Focus on community safety
- Engage and support newcomer residents
- Expand transport support for residents to attend social programs and services
- Build and sustain community partnerships and collaboration

- Shared positive quality of life findings
- Increase access to local health providers particularly mental health across all ages
- Increase affordable housing options
- Increase housing options for older residents

Program and Service Inventory

There are numerous programs and services available to residents of Blackfalds to address their social needs. The following table presents an inventory of these services as it is structured according to Town and FCSS services, and other services available.

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Town of Blackfalds & Blackfalds FCSS	Blackfalds FCSS	In partnership with Staples, ensures that every student has access to the supplies needed	Back to School Program: provides backpacks with supplies	Blackfalds students in grades Pre-K to 12	Various
	Blackfalds FCSS	Free drop-in after school programs Activities provide opportunities to build upon social skills, positive values, and self-esteem	Blackfalds Youth Crew (BYC) , providing barrier free youth programs afterschool on Monday (Grades 4-6), Tuesday (Grades 7-12)	Blackfalds youth in grades 4 to 12	Various Municipal Facilities
	Town of Blackfalds	Providing children and youth recreational opportunities outside of school hours and during summer holidays	Camp'd, Camp Curious & Camp Curious Mini's No school PD camps for children 6-11 Summer day camps for children 3-11	Children and youth	Abbey Centre
	Blackfalds FCSS in partnership with the Beyond Food Community Hub / Blackfalds Food Bank & Fire Department	Helps eligible Blackfalds families and residents celebrate and enjoy holidays	Christmas Bureau Distribution of Christmas hampers, including food & gift cards for children's gifts	Low-income eligible residents	Beyond Food Hub
	Town of Blackfalds	Providing space for people to plant and tend their own gardens	Garden plots available	Individuals & families	Aspen (37) & Pine Crescent (35) Community Gardens

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Town of Blackfalds % Blackfalds FCSS	Blackfalds FCSS in partnership with Servus Credit Union Public Library	Monthly youth group	LGBTQ2S+ Youth Group offering peer-based social support	Youth	Servus Credit Union Public Library
	Town of Blackfalds	Helping youth gain the knowledge and skills they require to provide safe care to infants and children while babysitting	Red Cross Babysitting Certification Program	Children and youth	Abbey Centre 2x annually
	Blackfalds FCSS	Volunteer coordination and management services	Volunteer Services and Recognition: coordination of volunteers	Volunteer organizations/ individuals operating in Blackfalds	Various
	Blackfalds FCSS	Engaging seniors and supporting them to participate in a variety of activities that help them stay active and engaged	Walking Club Yoga Snow Angels	Seniors	Various
	Blackfalds FCSS	In partnership with Mountain Warehouse, All eligible children and youth in Blackfalds are provided with a new winter jacket	Winter Coat Program	Children and youth	Various
Other Organizations	Anam Rural Youth Association	Offering support to youth, young adults, and families in need	One on one support for youth ages 13+ and young adults Mental health supports Assistance for parents in conflict, high conflict divorce Bullying, inappropriate social media	Children, youth, and families	Anam Rural Youth Association
	Alberta Health Services Mental Health Supports	Providing health services to the community	Adult counselling, youth counselling youth health promotion, tobacco cessations, addictions support, and counselling, trauma support	Blackfalds residents	Former FCSS building (youth counselling 1x every second week) Adult mental health 1x per week starting May 2023

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Other Organizations	Alcoholics Anonymous	Peer support to overcome alcoholism	Peer support group	Adults	Local church
	Beyond Food Community Hub & Blackfalds Food Bank Society	Provides food to families and individuals	Provides food to town residents; one hamper per month Affordable Market Weekly Lunchbox Program (pandemic response program with FCSS) serving families with children in Blackfalds & area Grad Dress Program MEGlobal Community Kitchen	45 to 60 families per month	Beyond Food Hub
	Big Brothers Big Sisters of Lacombe & District	Provides positive adult mentoring to children in school and in the community. BBBS strives to provide positive one on one adult mentors to children in need and that any child who could benefit from a mentor will have a mentor	In School Mentoring program In community mentoring Summer camps: Go Girls, Kids and Kops Adopt a Family at Christmas Traditional Big Brothers Big Sisters	Children aged 6 to 17	All local schools
	Blackfalds Cheemo Seniors' Club	Providing activities and social gatherings for seniors in the Blackfalds area	Lunch Floor curling Carpet bowling Host celebrations, outings Participation in community events Monthly card night	Residents 50 years and older	Community Centre
	Blackfalds On Demand Local Transit (BOLT)	Regional public transit providing service to Blackfalds, and Red Deer	Regularly scheduled and on demand services throughout the community with two stops in Red Deer (North end, Red Deer Polytechnic) and one in Lacombe County (Aspelund)	Residents of Blackfalds and area	Various

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Other Organizations	Care for Newcomers	Helping new immigrants and refugees adjust to their new life in Central Alberta	English as a second language Settlement support in schools Translation and interpretation Information and referral Engage Immigrant Youth program, Immigrant men's and Various women's support groups, focused on different topics and needs	New immigrants and refugees	Various, but based in Red Deer
	Central Alberta Immigrant Women's Association	Support for immigrant women and their families during the settlement process	Youth and family programming Employment and skills training for immigrants	Immigrant women and their families	Various
	Central Alberta Victim and Witness Support Society	Support for individuals in crisis after witnessing crime and tragedy	Crisis support Court support Information referrals for victims and witnesses of crime and tragedy	All individuals	Various
	Central Alberta Youth Unlimited	Provide activities for youth	Blackfalds Youth Centre Opening Fall 2023	Youth 10 to 15 years old	Former After the Grind Facility
	Golden Circle Seniors Resource Centre	A vibrant hub for seniors to meet, build community and enjoy the company and support of their peers	A variety of programs, activities, information, resources, and outreach including Community Volunteer Income Tax Program 2022/23 Outreach Pilot Project offering information & referral, home maintenance, & housekeeping, assistance accessing support programs, rides for medical appointments, grocery delivery	Older adults, their families, and care givers in Red Deer and area	Own facility in Red Deer & outreach services to Blackfalds residents

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Other Organizations	Kids Konnection	Licensed Family Day Home	Placement of children into childcare programs and day homes; 24-day homes	Young children	Individual Day Homes
	Kids3 Day Care	Provide day care services	Day care	Children too young for school	Kids3 Day Care
	Kidsport	Grant funding to support eligible Lacombe County (including Blackfalds) youth to cover sport registration fees	Youth sport registration fee subsidy	Children and youth	Various
	Lacombe & Area Family Resource Network (McMan Central)	Offering a variety of prevention and early intervention services for families with children 0-18 years of age	Early child development Child and youth development Parent education Family support and home visitation	Children, youth, and families	Blackfalds Community Centre
	Lacombe and District FCSS	Light housekeeping, occasional meal prep, assistance with groceries	Home Support (Contracted and subsidized through Blackfalds FCSS)	Light housekeeping services due to age, disability, hospital discharge or illness	Individual's homes
	The Lacombe Foundation serving all of Lacombe County	Provides safe and affordable housing to seniors and eligible families	Operates affordable housing units in Lacombe, community housing in Lacombe & Blackfalds, lodge living in Eckville and Lacombe, and seniors apartment living in Blackfalds	Seniors and families in Lacombe County	Tower Manor in Blackfalds (4 suites; wheelchair accessible) & 16 affordable housing units
	Little Star Playschool and Out of School Care	Instill self-esteem and self-worth; child development and childcare	Playschool, before and after school care, out of school programs, kindercare, and summer care programs	Playschool for ages 3 to 5 years; afterschool care for children ages 5 to 12	Little Star Playschool

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Other Organizations	Optimist Club of Blackfalds	Friends of youth in the community	Local non-profit that fundraises to provide financial assistance for youth and projects of interest to youth Specifically skatepark, inclusive playground, mini rink in Eagle Builder Centre, school playgrounds	Blackfalds youth	Various
	RCMP School Resource Officer (Funding provided through Town of Blackfalds operating budget)	Increasing youth awareness and influencing youth behaviour through behaviour modeling, mentoring, active learning, and engaging youth to positively influence their peers, school, and community	Dedicated RCMP officer assigned to schools, building healthy relationships serves as key contact for youth, parents, and teachers Focus on domestic violence, drugs, alcohol, bullying, child pornography	Blackfalds youth, their families, and the school community	All Blackfalds schools
	Servus Credit Union Public Library	Providing library services to all residents of Blackfalds and the surrounding area	Children and youth programming (book/reading club, afterschool programs (LEGO club) Parenting programs Large variety of online/ in person afterschool programs	Entire community	Servus Credit Union Public Library
	Shining Mountains Living Community Services	Provides a range of community services for people at risk for and who are living with HIV/ AIDS and/ or HCV, homelessness, domestic violence, and addictions	Cooking and nutrition skills, housing, counselling, referrals, networking, HIV/ AIDS programming	Anyone, whether or not they are First Nations, Metis, Inuit, or status from anywhere in the Red Deer area	Own facility in Red Deer
	St. Gregory the Great Catholic School	Family School Enhancement Counselor Program	Various forms of counselling and mental health support Counselling and mental health support for those with disabilities Domestic abuse support Elder abuse support Family capacity building Foster care program Immigrant and refugee support Addiction recovery support Family support Spiritual care	All individuals	Various

Service Provider	Organizations	Mission/Purpose	Activities/Programs	Target Market/ Market Served	Facility Utilized
Other Organizations	Taking Off Pounds Sensibly	Weight management support	Weekly community support group	Adults	Former FCSS Building
	The Outreach Centre (Women's Outreach)	Working to end family violence and poverty by supporting people in their pursuit of a safer, healthier more secure life	Supporting women and families experiencing domestic abuse/ violence, difficulties in meeting their basic needs and identifying barriers to reaching their personal goals Outreach programs Domestic violence Housing support Suicide prevention Children & youth trauma support programs Legal information	Women and their children	Own facility in Red Deer
	Wolf Creek Public Schools Iron Ridge Elementary Campus, Iron Ridge Intermediate Campus, Iron Ridge Junior Campus & Iron Ridge Secondary Campus (opening in 2024)	School Social Worker Program	School Social Worker works to create healthy families Counseling services can cover many areas including social skills development, relationship and friendship issues, family violence, family conflict, suicide prevention, sexual abuse, substance abuse, self-esteem issues	Pre-K through Grades 9. Secondary Campus (grades 10-12 opening in 2024)	Iron Ridge Elementary Campus (preK-3), Iron Ridge Intermediate Campus (4-6), Iron Ridge Junior Campus (7-9), Iron Ridge Secondary Campus (10-12)
	Vantage Community Services	To build capacity in people by creating opportunities and instilling hope and confidence	Counselling, transitional housing for youth, life skills training, mental health support, and youth outreach	Youth, adults, and families in central Alberta	Various including own facility in Red Deer



Engagement Findings - What We Heard

IN-DEPTH INTERVIEWS

INTRODUCTION

A total of 12 in depth interviews were carried out with representatives from human service and non-profit agencies across the Town of Blackfalds and the surrounding jurisdiction. These interviews were carried out over the duration of the project. Representatives interviewed included a diverse array of individuals with leadership, management, and front-line program and service delivery experience. These individuals possessed a high degree of experience developing and implementing programs and services aimed at addressing social needs within the Town.

During the interviews individuals were asked to share their views on the strengths and assets that exist within the Town of Blackfalds. They were also asked to describe how these strengths and assets could be leveraged to address social needs. The individuals were then asked to identify and comment on the issues, challenges, and barriers that they see in relation to social needs. Program and service gaps were explored. And finally, these individuals were asked to provide recommended course of action that the Town of Blackfalds can take to overcome issues, challenges, and barriers and fill program and service gaps in the future.

FINDINGS

The information collected during interviews was analyzed using a ground theory approach. This approach allowed themes to emerge from the results without undue bias from a preconceived set of theories or expectations. A summary and set of recommendations for each of these themes is presented below. Specific comments from the individuals who participated in interviews are in Appendix 2.

Themes from Interview Participants

Strengths

- The spirit of connectivity in the community
- FCSS does great work and has a great reputation
- Actively connecting people in the community
- Events held in the Town bring people together

Program and Service Themes

- Engage people with lower income levels in appropriate supports and services
- Increase programs and activities for children and youth including in arts and culture
- Children and youth support for positive relationships and positive communication
- Increased programs and services for families who have children with disabilities
- Increased support for parenting
- Need for local mental health psychologists and counsellors
- Programs and service for seniors

Opportunity Themes

- Repurpose available spaces for social programs and services
- Engage the new high school in social supports for students
- Increase regional collaboration



Agency and Community Organization Working Session

INTRODUCTION

One working session involving agency and community organization staff and volunteers was held in Blackfalds. In total five individuals attended and actively participated in the working session.

Participants worked through five question areas including identifying strengths, agency and organization challenges, social issues and opportunities, prioritization, and identification of high-level success indicators. The participants also discussed possible strategies and actions that may work to help resolve the identified social issues and take advantage of the potential opportunities. The summarized and themed findings included below are to be viewed in context with the other streams of engagement leading up the social needs assessment. Specific comments from the individuals who participated in working session can be found in Appendix 3.

FINDINGS

Strengths

- In-home supports
- Rural outreach
- Working relationships with schools
- Businesses support to events

PROGRAM AND SERVICE THEMES

Children and youth

- Bullying, online and face to face
- Adult role models and community leaders
- Community safety
- Support for children and youth with disabilities
- Intergenerational opportunities

Families

- Parenting supports and early years parenting courses
- Support for families when one parent is away working
- Positive family dynamics
- Increased affordable childcare options
- Affordable housing
- Events that provide opportunities for families
- Recreation facilities including Abbey Centre, parks, and community spaces
- Town administration and Council open to listening and to ideas

OPPORTUNITY THEMES

Communication

- Increase awareness of existing social programs and services
- Target communication to reduce volume
- Option to online communication

Volunteers

- Build the pool of volunteers
- Volunteering as community engagement

Schools

- Engage new high school in SNA implementation

Faith Communities

- Faith communities to connect on social priorities

Community Identity

- Community is struggling with identity due to high growth
- Increased population diversity and proximity to major centres driving identity struggles

Resident Survey

INTRODUCTION

A survey was fielded with households in the Town of Blackfalds. Through consultation with the Town of Blackfalds FCSS, the questionnaire was finalized and programmed into an online platform. While the primary means of fielding was online, a hardcopy version was also developed.

To promote the survey, one thousand postcards were produced and distributed to residents within Blackfalds during various project engagement activities (e.g., interviews, working groups). Further, the survey was promoted heavily through the Town's website and social media accounts. Agencies throughout Blackfalds also supported survey promotion by directing clients and other key stakeholders to the survey online.

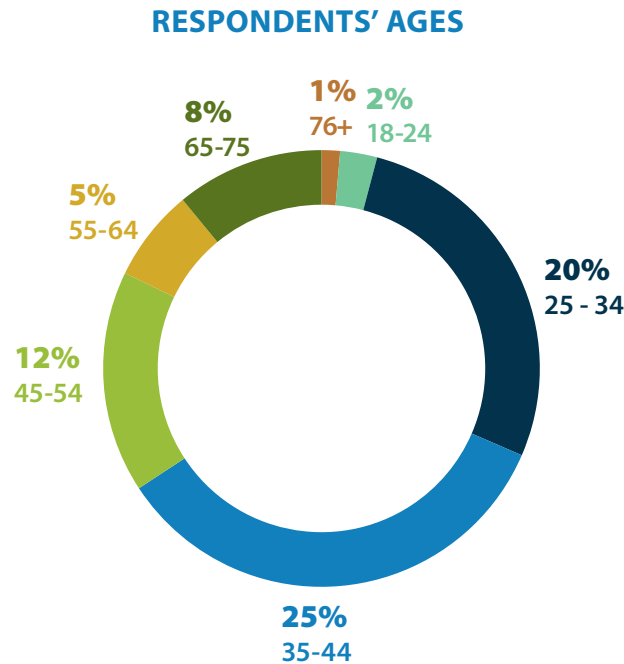
In total 453 full and partial responses were gathering during the fielding window of June 15, 2022 and October 1, 2022. The findings are presented below in the order they were asked in the survey. The percentages shown are based upon the number of respondents who provided an answer.



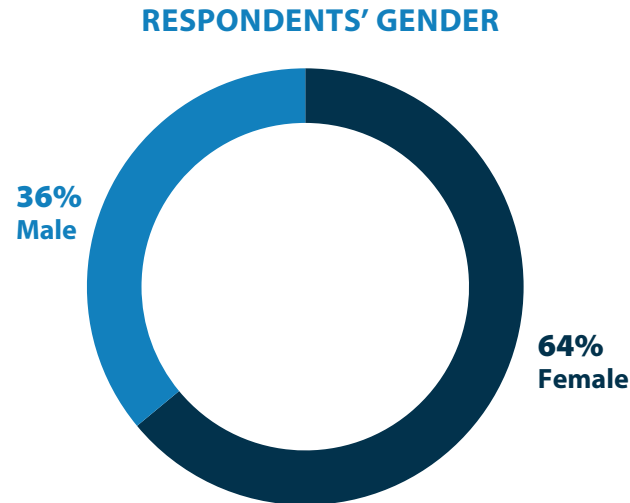
FINDINGS

The demographic characteristics of the respondents who completed the resident survey are presented in the charts below.

More than a third (37%) of respondents were between 45 and 64 years of age. A fifth (20%) of respondents were between 25 and 34 years of age. Nearly 10% of respondents were greater than 65 years of age.

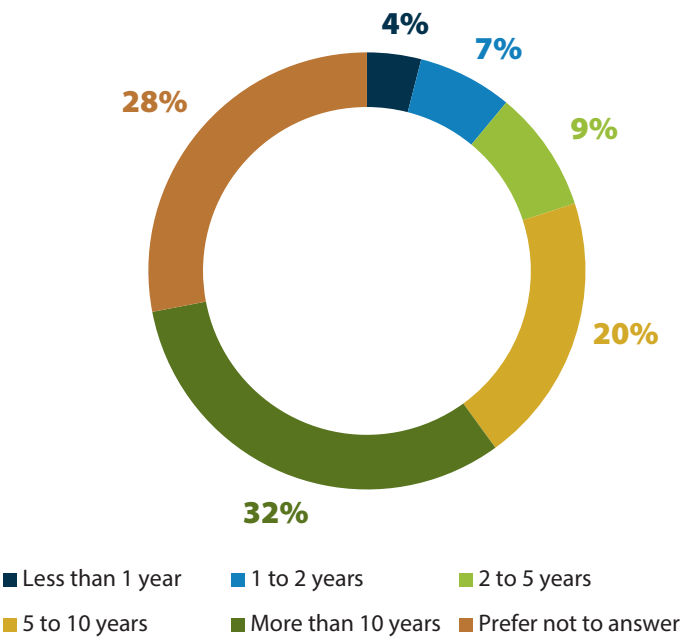


Nearly two thirds (64%) of respondents were female. The remaining respondents (36%) were male. No respondents identified as transgender, non-binary, or two-spirit.



Nearly a third (32%) of respondents have lived in Blackfalds for more than 10 years. Nearly another third (28%) of respondents preferred not to answer this question. One fifth (20%) of respondents have lived in Blackfalds for five to 10 years.

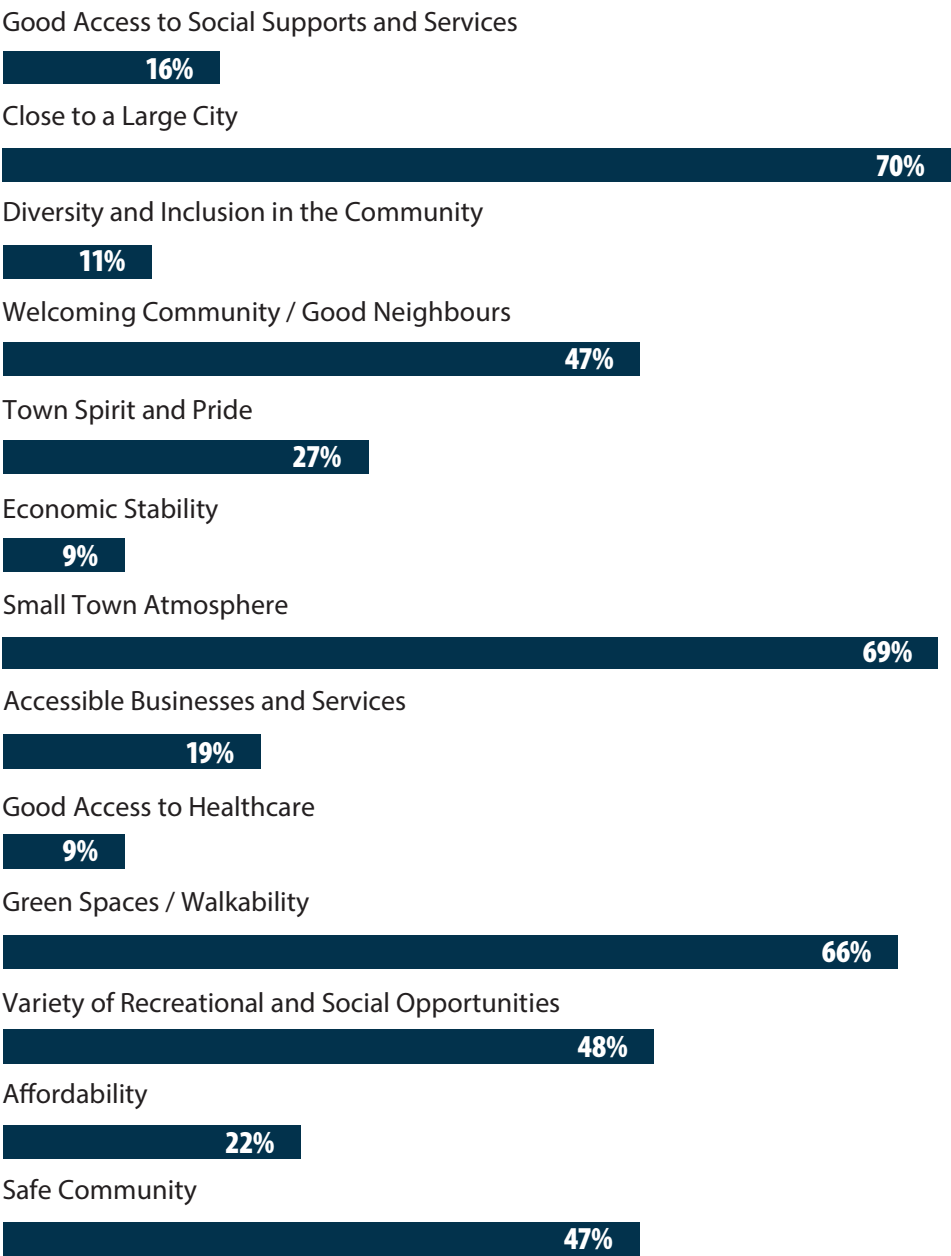
HOW LONG RESPONDENTS HAVE LIVED IN BLACKFALDS



LIVING IN BLACKFALDS

To begin, respondents were asked to identify the strengths of living in Blackfalds. As illustrated in the accompanying graph, nearly three-quarters (70%) of respondents said that living close to a large city (i.e., Red Deer) is a strength of life in Blackfalds. The small-town atmosphere (69%), greenspaces and walkability (66%), and the variety of recreational and social opportunities (48%) were the next most frequently identified strengths.

STRENGTHS OF LIVING IN BLACKFALDS

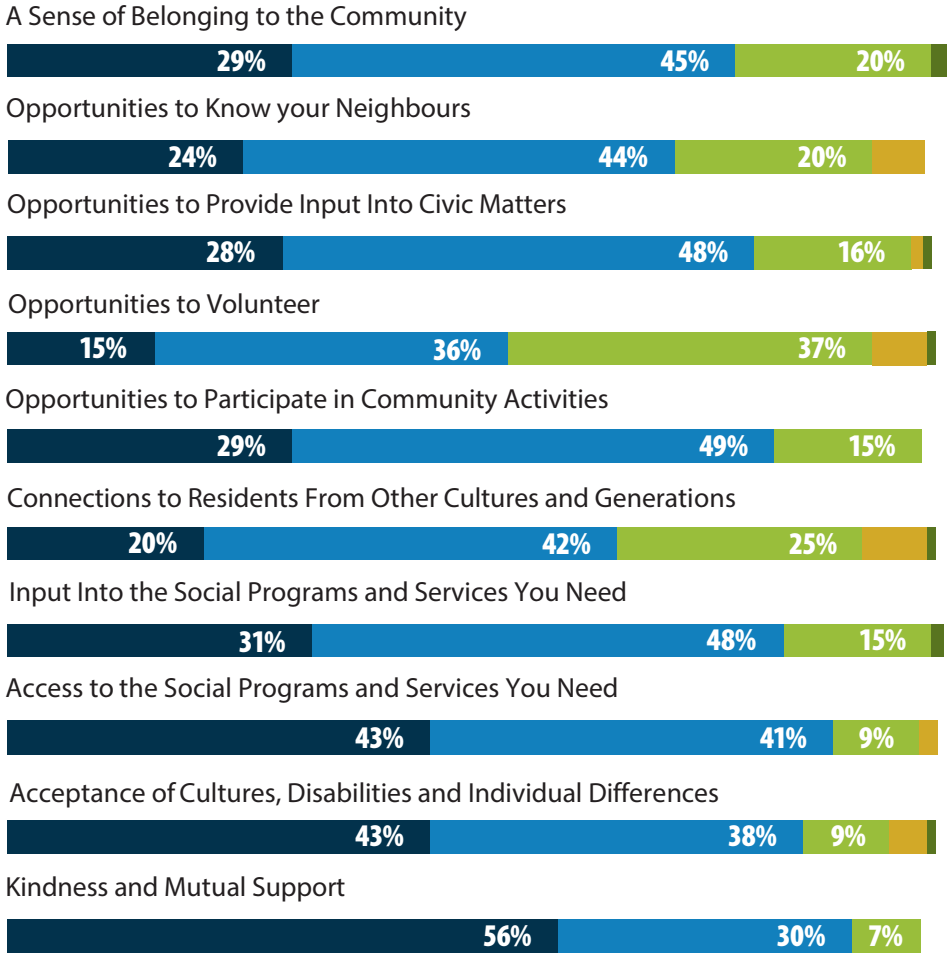


Nearly 90% of respondents indicated that kindness and mutual support are areas of high importance to them when it comes to social needs in Blackfalds.

Being able to access needed social programs and services (84%), and acceptance of cultures, disabilities, and individual differences (81%) were also items of high importance to respondents.

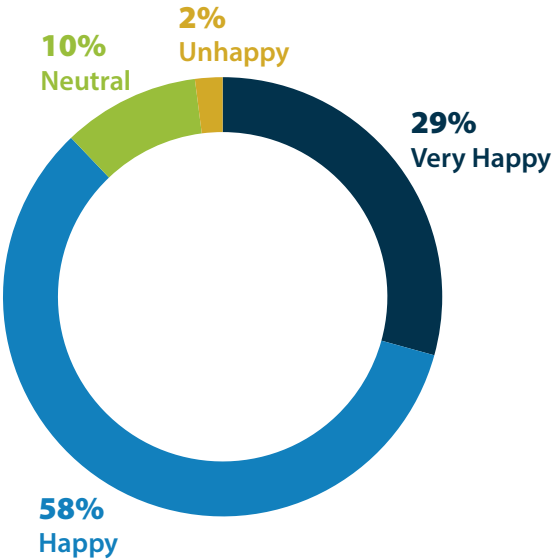
HOW IMPORTANT ARE THE FOLLOWING
SOCIAL AREAS TO BLACKFALDS
RESIDENTS:

Very important Important Somewhat important Not at all important Unsure



The vast majority (87%) of respondents indicated that they are happy living in Blackfalds. Only 2% of respondents indicated that they are unhappy living in Blackfalds.

BLACKFALDS RESIDENTS' HAPPINESS



SOCIAL ISSUES IN BLACKFALDS

Respondents were asked to express their views on how important it is to have different social issues addressed in Blackfalds.

Nearly three quarters (74%) of respondents indicated that having issues related to personal safety in Blackfalds addressed is of high importance. Mental health (74%), affordable housing (72%), and drugs / substance use / addictions (70%) were also identified as issues of high importance to address in the Town.

IMPORTANCE OF HAVING SOCIAL ISSUES ADDRESSED

■ Very important ■ Important ■ Somewhat important ■ Unsure

Lack of Before and After School Care



Lack of Supports for Special Needs Children



Lack of Supports for Special Needs Adults



Availability of Child Care



Unsupervised Children / Youth



Parenting / Child Rearing Problems



Lack of Employment Supports (e.g. job search, resume writing)



Violence and Bullying (not your family)



Family and Domestic Violence / Family Conflict



Lack of Employment



Lack of Age-Appropriate Programming



Lack of in-Home Supports



Lack of Community Connectedness



Positive Relationships / Relationship breakdown



Local Programs and Services are Too Expensive



Basic Needs Not Being Met (e.g. food, clothing, shelter)



Personal Safety



Homelessness



Suicide



Drugs / Substance Abuse / Addictions



Affordable Housing



Mental Health



Respondents demonstrated a high level of awareness of the social issues that children and youth, adults and families, and seniors face in Blackfalds. The top five social issues identified for each age group are presented below.

Children and Youth

1. Mental health
2. Violence and bullying, not in the child or youth's family
3. Unsupervised children and youth
4. Drugs, substance abuse, addictions
5. Isolation and loneliness

Adults and Families

1. Mental health
2. Affordable housing
3. Drugs, substance use, and addictions
4. Isolation and loneliness
5. Basic needs not being met

Seniors

1. Isolation and loneliness
2. Mental health
3. Affordable housing
4. Basic needs not being met
5. Lack of in-home supports

The top five issues identified for each age group are representative of the issues that respondents would like to see addressed in Blackfalds in the next five years.

Respondents were provided with a list of social issues and asked if the issues exist within Blackfalds. Specifically, they were asked if the issue exists within the children and youth, adults and families, and seniors of Blackfalds. Secondly respondents were asked if they are aware of local programs and services to address the issues for each population group.

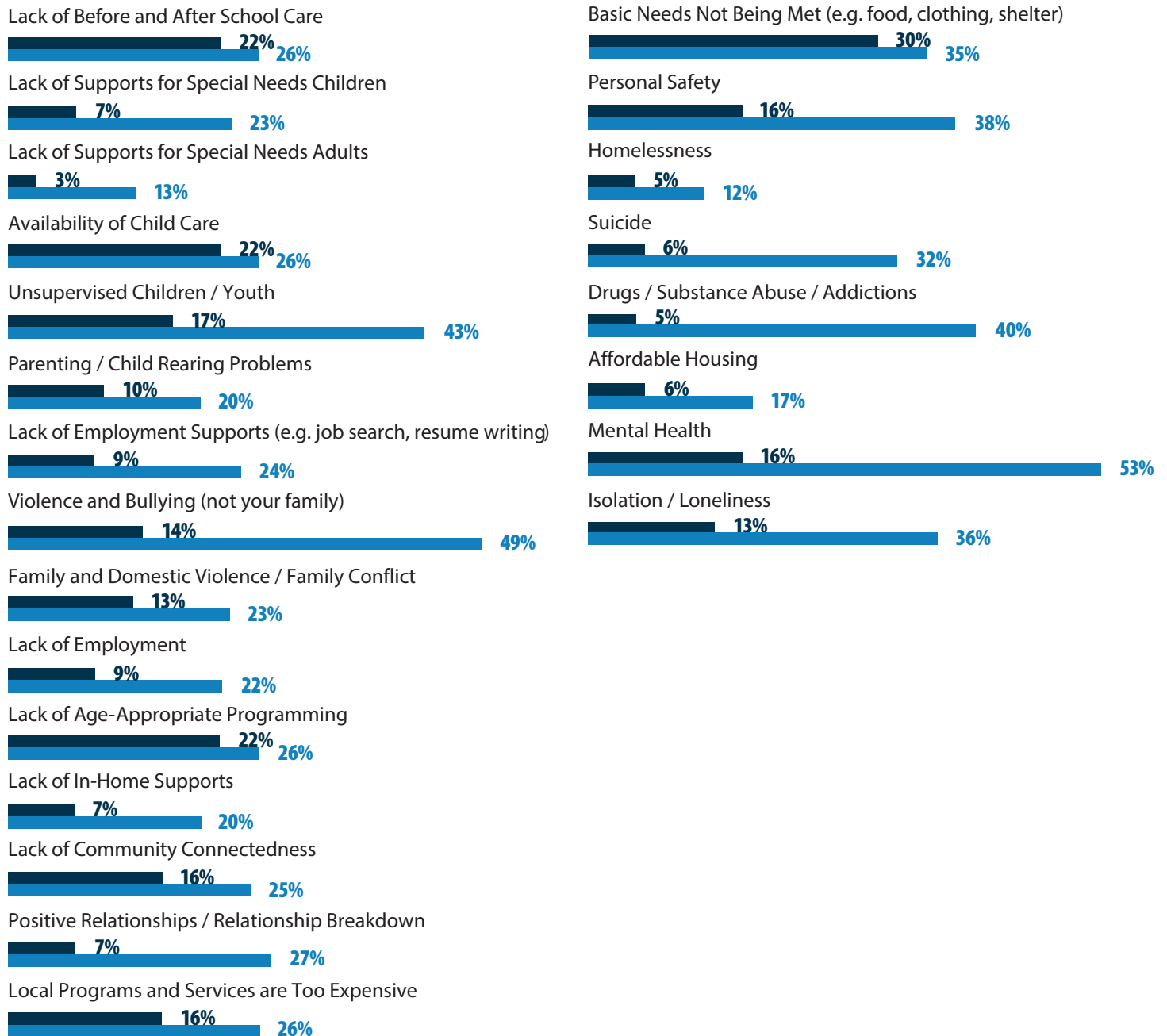


CHILDREN AND YOUTH

As illustrated in the graph below more than half (53%) of respondents said that the mental health issues are experienced by children and youth in Blackfalds. A similar amount of respondents said that children and youth experience violence and bullying outside of their families (49%) and that the number of children and youth without appropriate supervision is an issue (43%). However, only a small minority of respondents indicated that they are aware of programs that exist to address these issues.

SOCIAL ISSUES EXPERIENCED BY CHILDREN AND YOUTH IN BLACKFALDS AND RESIDENTS' AWARENESS OF PROGRAMS

■ Aware of Program ■ Issue Exists



ADULTS AND FAMILIES

As illustrated in the graph below more than half (58%) of respondents said that mental health issues are experienced by adults and families in Blackfalds. Nearly half of respondents said that the lack of affordable housing is an issue for adults and families (49%) and that drugs, substance abuse, and addictions are an issue for adults and families (47%). However, only a small minority of respondents indicated that they are aware of programs that exist to address these issues.

SOCIAL ISSUES EXPERIENCED BY ADULTS AND FAMILIES IN BLACKFALDS AND RESIDENTS' AWARENESS OF PROGRAMS

■ Aware of Program ■ Issue Exists

Lack of Before and After School Care



Lack of Supports for Special Needs Children



Lack of Supports for Special Needs Adults



Availability of Child Care



Unsupervised Children/Youth



Parenting / Child Rearing Problems



Lack of Employment Supports (e.g. job search, resume writing)



Violence and Bullying (not your family)



Family and Domestic Violence / Family Conflict



Lack of Employment



Lack of Age-Appropriate Programming



Lack of In-Home Supports



Lack of Community Connectedness



Positive Relationships / Relationship Breakdown



Local Programs and Services are Too Expensive



Basic Needs Not Being Met (e.g. food, clothing, shelter)



Personal Safety



Homelessness



Suicide



Drugs / Substance Abuse / Addictions



Affordable Housing



Mental Health



Isolation / Loneliness



SENIORS

As illustrated in the graph nearly half (48%) of respondents said that isolation and loneliness are issues experienced by seniors in Blackfalds. Nearly half also said that mental health issues are experienced by seniors (44%) and that securing affordable housing is an issue for seniors (42%). However, only a small minority of respondents indicated that they are aware of programs that exist to address these issues.

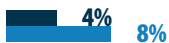
SOCIAL ISSUES EXPERIENCED BY SENIORS IN BLACKFALDS AND RESIDENTS' AWARENESS OF PROGRAMS

■ Aware of Program ■ Issue Exists

Lack of Before and After School Care



Lack of Supports for Special Needs Children



Lack of Supports for Special Needs Adults



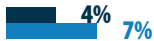
Availability of Child Care



Unsupervised Children/Youth



Parenting / Child Rearing Problems



Lack of Employment Supports (e.g. job search, resume writing)



Violence and Bullying (not your family)



Family and Domestic Violence / Family Conflict



Lack of Employment



Lack of Age-Appropriate Programming



Lack of In-Home supports



Lack of Community Connectedness



Positive Relationships / Relationship Breakdown



Local Programs and Services are Too Expensive



Basic Needs Not Being Met (e.g. food, clothing, shelter)



Personal Safety



Homelessness



Suicide



Drugs / Substance Abuse / Addictions



Affordable Housing



Mental Health



Isolation / Loneliness



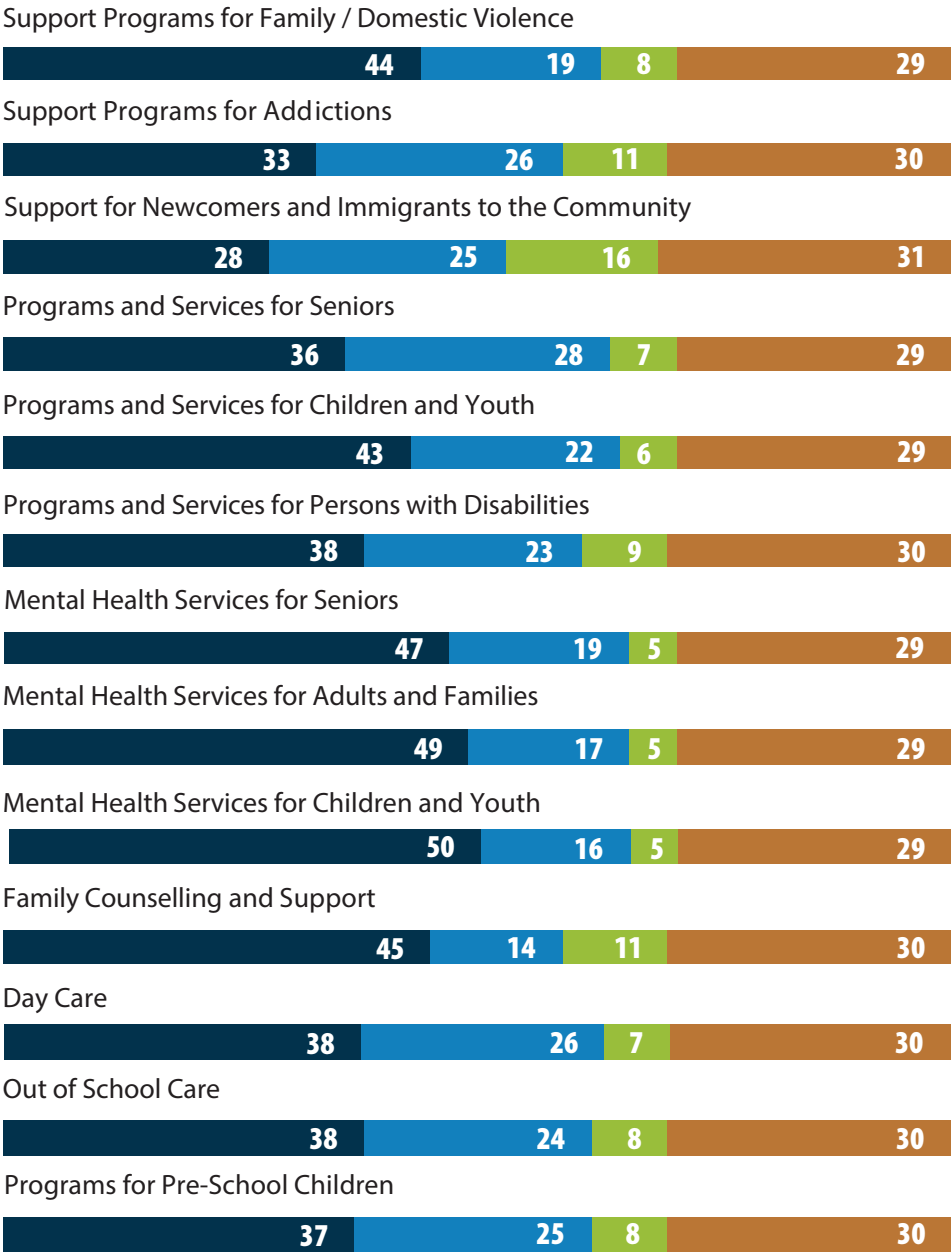
Respondents were asked to indicate the importance of providing various social programs and services in Blackfalds. The top five social programs and services that respondents wish to see offered in Blackfalds were as follows.

- 1. Support programs for family and domestic violence
- 2. Support programs for those with addictions
- 3. Support for newcomers and immigrants
- 4. Programs and services for seniors
- 5. Programs and services for those with disabilities

The graph illustrates how respondents view the importance of all social programs and services.

IMPORTANCE OF PROVIDING EACH PROGRAM AND SERVICE IN BLACKFALDS

Very important Important Somewhat important
Not Important Unsure Prefer not to answer

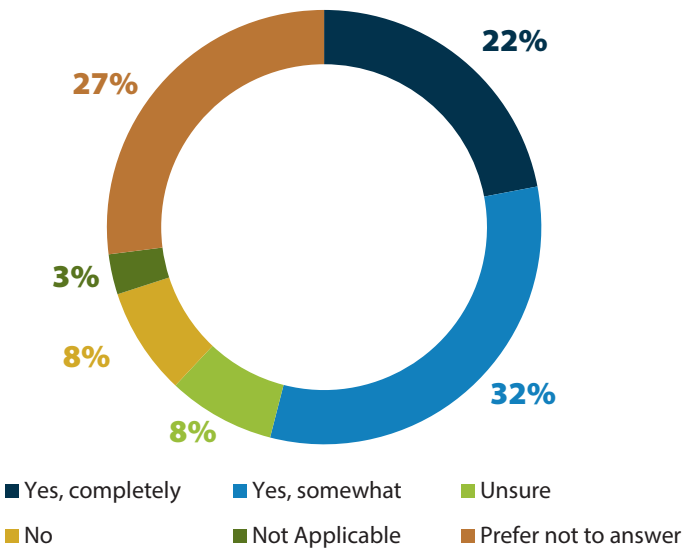


Respondents were asked to highlight program and service providers in Blackfalds that they believe do a good job of addressing social needs. Respondents cited the following agencies:

- Anam Rural Youth Association
- Blackfalds Public Library
- Family and Community Support Services (FCSS)
- Food Bank and Beyond Food Community Hub
- Little Stars Playschool

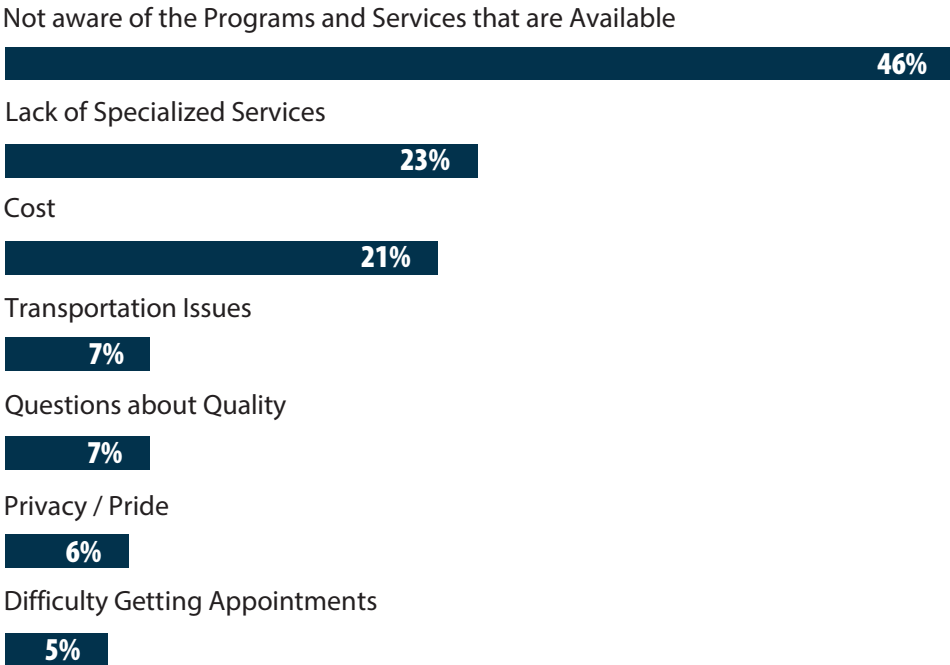
More than half (54%) of respondents indicated that they were able to access programs and services when they needed to in Blackfalds. Less than 10% of respondents indicated that they are unable to access programs and services when needed in Blackfalds. Nearly a third of respondents (27%) preferred not to answer this question.

WHETHER RESIDENTS ARE ABLE TO ACCESS PROGRAMS AND SERVICES IN BLACKFALDS



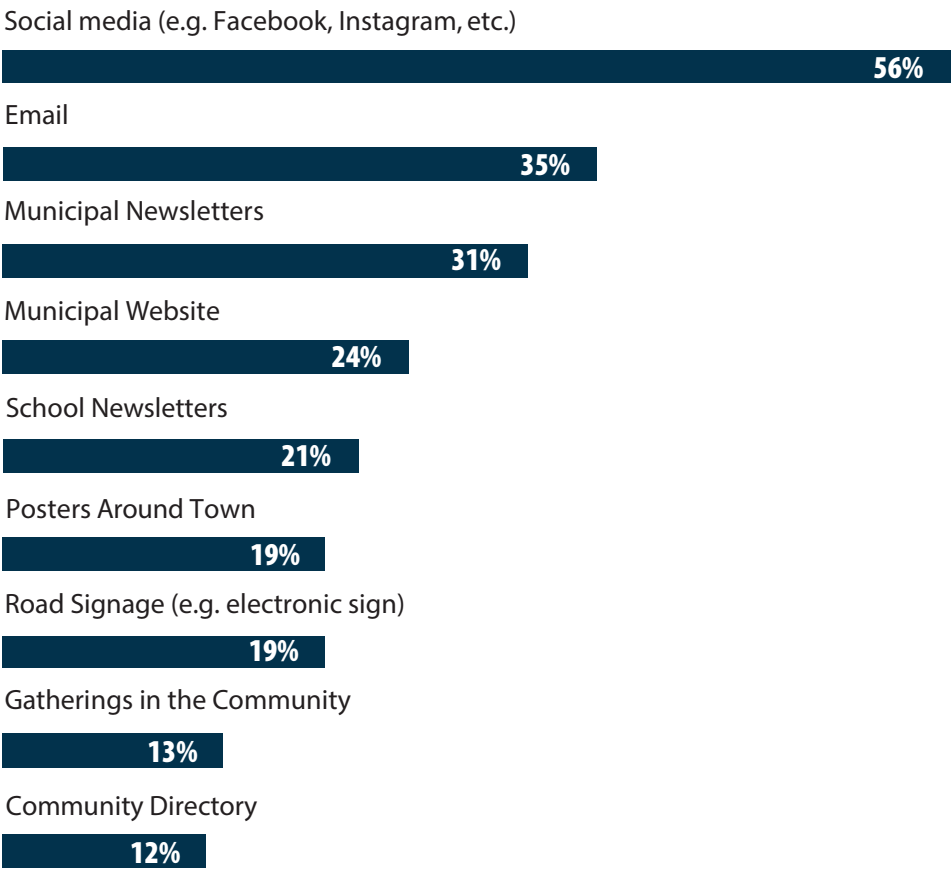
Nearly half of respondents (46%) indicated that lack of awareness of programs and services available in Blackfalds was a factor for them not accessing programs and services when they needed to. Nearly a quarter of respondents (23%) indicated that the lack of specialized services, tailored to their individual needs, was a barrier to access. Slightly more than a fifth of respondents (21%) indicated that high cost prevented them from accessing programs and services when needed.

FACTORS THAT PREVENT RESIDENTS FROM ACCESSING PROGRAMS AND SERVICES IN BLACKFALDS



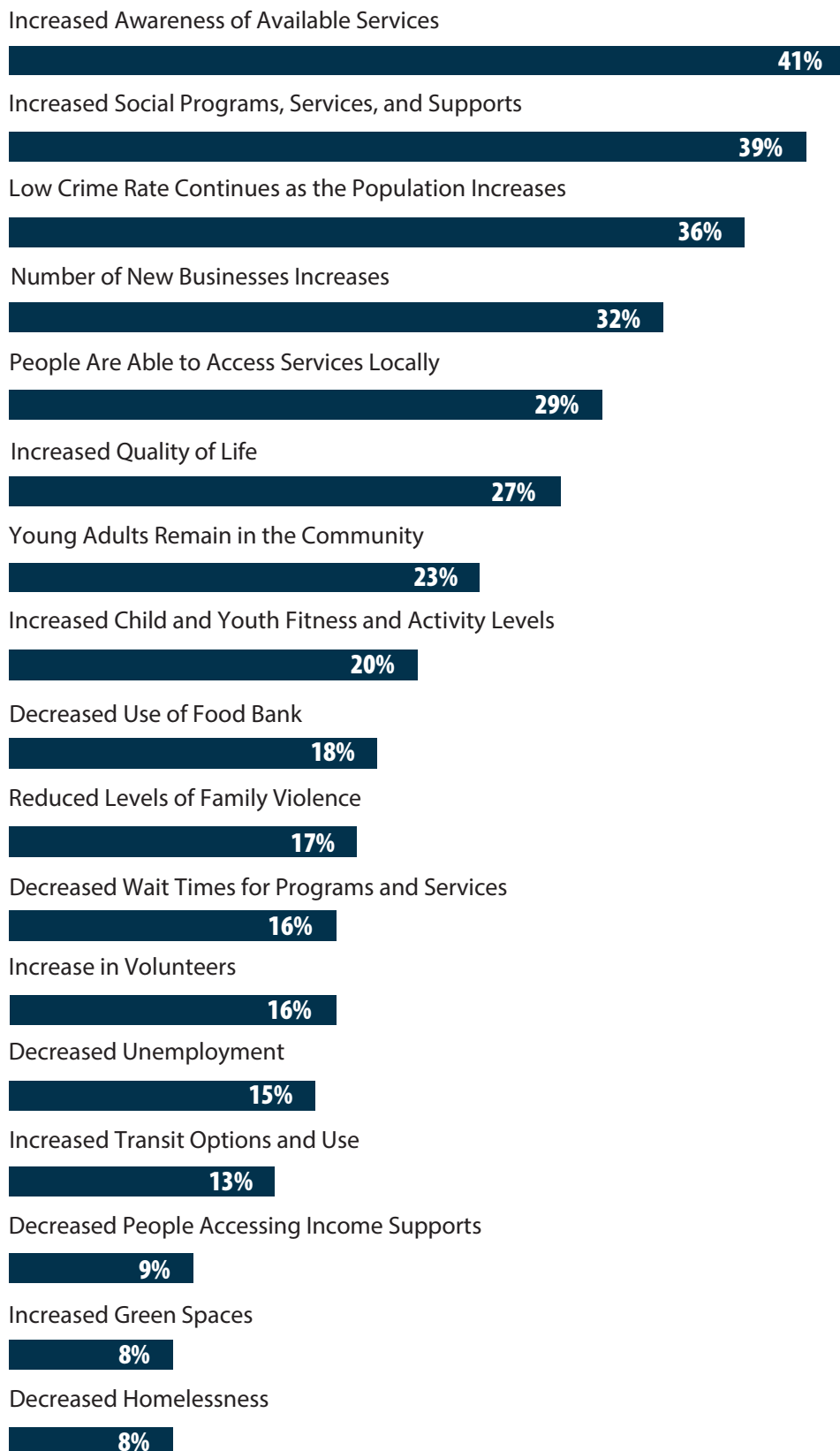
More than half of respondents (56%) indicated that social media postings through media like Facebook and Instagram were their preferred methods to receive information about existing social programs and services in Blackfalds. More than a third of respondents (35%) stated that email would be an effective way to share information about programs and services. Nearly a third of respondents (31%) indicated that municipal newsletters were also a preferred way to receive this information.

RESIDENT’S PREFERRED METHODS TO RECEIVE INFORMATION ABOUT EXISTING PROGRAMS AND SERVICES



Close to the conclusion of the resident survey respondents were asked to identify what they believe would constitute success and progress in Blackfalds, post social needs assessment. Nearly half of respondents (41%) indicated that increased awareness of social programs and services amongst residents would demonstrate success. More than a third of respondents (39%) believed that an increase in the volume of social programs and services available to residents would be success and that residents being able to access to these programs and services locally would also be success.

WHAT RESPONDANTS BELIEVE WOULD BE INDICATORS OF IMPROVEMENT OF QUALITY OF LIFE IN BLACKFALDS



Youth Survey

INTRODUCTION

To gain insight into the social needs of youth in the Town of Blackfalds, an online survey was fielded directly with youth. The questionnaire was programmed and fielded online; youth in the Town were invited to participate through youth serving agencies, local schools, and engagement at other community venues (e.g., Community Information Expo, the local skateboarding park). In total 168 responses were gathered between June 15, 2022 and October 1, 2022. A synopsis of the survey findings is shared below.

FINDINGS

LIVING IN THE TOWN OF BLACKFALDS

Youth were asked to identify what the best things about living in Blackfalds are. The following themes emerged from responses:

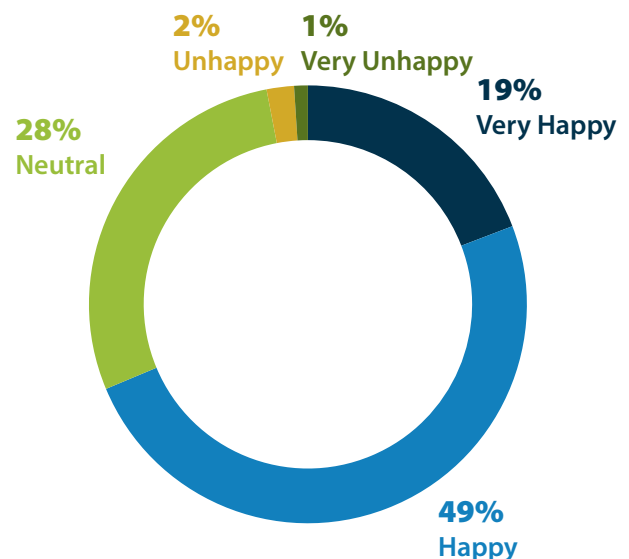
- The recreational facilities (i.e., Abbey Centre, skateboarding park, hockey rink, parks)
- The people and close relationships with friends and neighbours
- The fact that everything in town is just a short walk or bike ride away
- The variety of restaurants and places to eat

The majority of youth (68%) indicated that they are happy living in Blackfalds. Only a small proportion of youth (3%) indicated that they were not happy living in Blackfalds.

Youth were asked to identify what could be done to improve their quality of life. A wide variety of responses were provided. However, the following themes consistently emerged:

- More amenities and services on the west side of town
- Outdoor basketball courts
- An indoor swimming pool
- A climbing wall
- More STEM activities
- Sun covering for the skateboarding park
- A mall and movie theatre
- More place for youth to hangout and socialize
- Better streetlights
- Supports for people who are being bullied or abused

BLACKFALDS YOUTH HAPPINESS



SOCIAL ISSUES IN THE TOWN OF BLACKFALDS

Youth were asked to express their views on how important it is to have different social issues addressed in Blackfalds.

IMPORTANCE OF HAVING SOCIAL ISSUES ADDRESSED

■ Very important ■ Important ■ Somewhat important
 ■ Not Important ■ No answer

Lack of Before and After School Care



Lack of Supports for Special Needs Children



Lack of Supports for Special Needs Adults



Availability of Child Care



Unsupervised Children / Youth



Parenting / Child Rearing Problems



Lack of Employment Supports (e.g. job search, resume writing)



Violence and Bullying (not you family)



Family and Domestic Violence / Family Conflict



Lack of Employment



Lack of Age-Appropriate Programming



Lack of In-Home Supports



Lack of Community Connectedness



Positive relationships / relationship breakdown



Programs and Services are Too Expensive



Basics Needs Not Being Met (e.g. food, clothing, shelter)



Personal Safety



Homelessness



Suicide



Drugs / Substance Use / Addictions



Affordable Housing



Mental Health



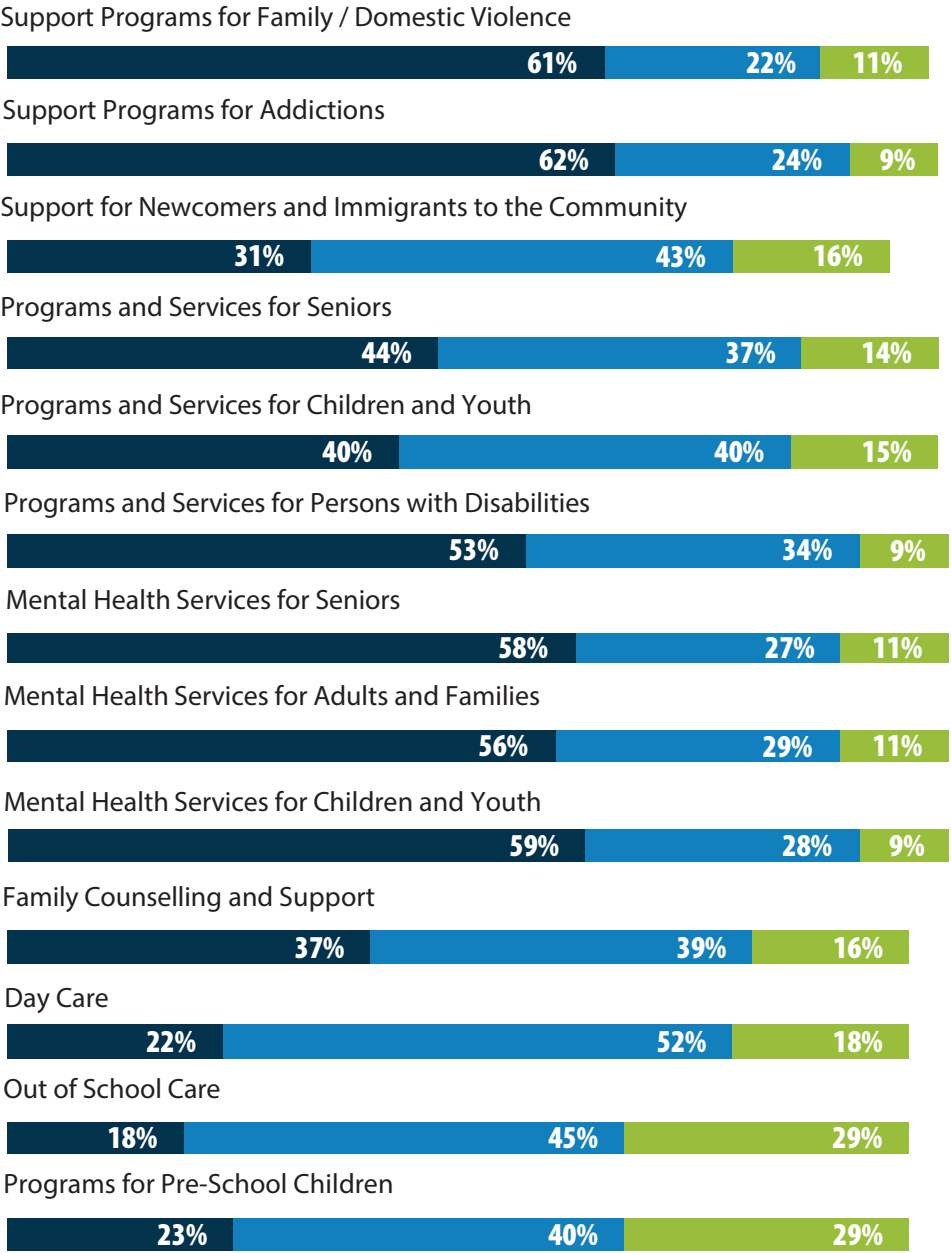
Isolation / Loneliness



The top three social issues that youth believe are mental health issues, drugs / substance use / addictions, and suicide. Additionally, youth believe that affordable housing, personal safety, and violence and bullying in the community are also important social issues to address.

IMPORTANCE OF HAVING ACCESS TO PROGRAMS AND SERVICES IN BLACKFALDS

■ Very important ■ Important ■ Somewhat important ■ Not Important ■ No answer



Youth were also asked to identify programs and services that they believe are important to have access to in Blackfalds. Programs and services that support people of all ages with mental health issues and support for addictions were of the greatest importance to youth. Youth also believe that programs and services that support seniors are important.

More than half of youth (54%) indicated that lack of awareness of programs and services available in Blackfalds was a factor for them not accessing programs and services when needed. Nearly half of youth (49%) indicated that cost was a factor that prevented them from access programs and services when needed. Nearly a third of youth (31%) indicated that having to leave the community to access programs and services was a barrier. An associated barrier for youth was the lack of transportation to attend programs and services.

Nearly three quarters of youth (73%) indicated that social media postings through media like Facebook and Instagram are their preferred methods to receive information about existing social programs and services in Blackfalds. More than half of youth (52%) indicated that email and posters around town are also a preferred way to receive this information. For nearly half of youth (46%) indicated that their school newsletters would be an effective way to share information about programs and services.

FACTORS THAT PREVENT YOUTH FROM ACCESSING PROGRAMS AND SERVICES IN BLACKFALDS

Not Aware of the Programs and Services that are Available

54%

Cost

49%

Transportation Issues

31%

Lack of Specialized Services

20%

Privacy / Pride

17%

Questions About Quality

14%

Difficulty Getting Appointments

13%

YOUTH PREFERRED METHODS TO RECEIVE INFORMATION ABOUT EXISTING PROGRAMS AND SERVICES

Social Media (e.g. Facebook, Instagram, etc.)

73%

Email

52%

Posters Around Town

21%

School Newsletters

46%

Municipal Website

28%

Road Signage (e.g. electronic sign)

27%

Municipal Newsletters

18%

Gatherings in the Community

14%

Community Directory

12%



Vision, Values and Principles

The vision, value and principle statements in this section are summarized from information collected during the engagement interviews, surveys and from the document and resource reviews.

VISION OF SOCIAL WELLNESS FOR THE TOWN OF BLACKFALDS

Vision statements describe the Town of Blackfalds as it will be when the work of the SNA is completed. A vision statement is a powerful tool to help align goals and strategies and ensure that they work together to achieve the intended outcomes and results identified in the Plan. The vision “elements” have been summarized as:

- The Town achieves inter-dependent social, economic, and environmental wellness
- Residents have access to education and employment opportunities, housing, transportation, and have barrier free access to programs and services designed to address key social needs

COMMUNITY VALUES THAT SUPPORT SOCIAL WELLNESS

The following statements were gathered throughout the various engagement activities and reflect the participant’s sense of the values needed to support social wellness for individuals, communities, and the Town:

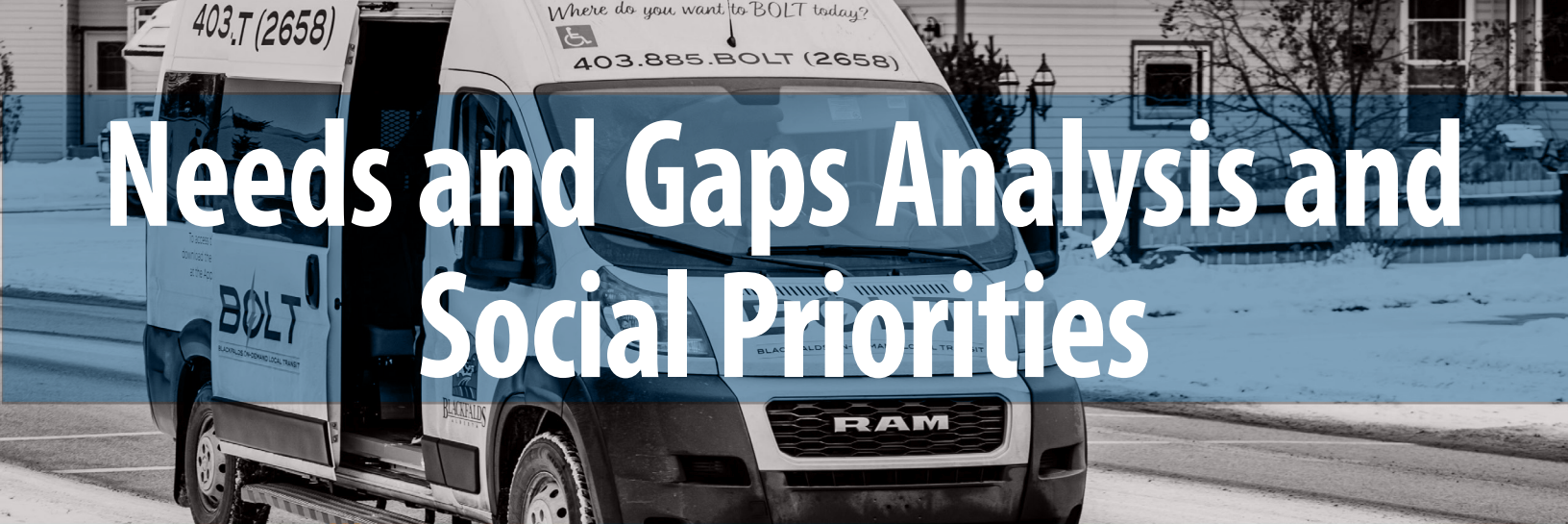
- The Town values citizen engagement, community building, collaborative and collective action, health and well-being of community residents, advocacy, and alignment between social, economic, and environmental development factors
- Diversity is recognized, acknowledged, and developed
- All individuals deserve to be treated fairly and equally and be provided with the opportunities to utilize their unique strengths and abilities



PRINCIPLES THAT WORK TO ACHIEVE SOCIAL WELLNESS

Principles help to describe the ways of working that support, and are consistent with, the vision and values reflected in the SNA. The principles listed below were identified by participants as needing to be in place and practiced to support implementation of the SNA and to help guide policy, practice, and operational decisions:

- Strength comes from true collaboration and shared accountability within the community and Town (i.e., stronger together)
- Communication is the bedrock for meaningful resident engagement
- Volunteers play a crucial role in addressing social needs
- All parties advocate for a safe, healthy, and sustainable community
- Agency leadership must work to interact, collaborate, and jointly address existing social needs
- No resident should confront barriers to programs and services due to financial deficits
- All residents who can work should have access to employment opportunities that provide a fair, living wage



Needs and Gaps Analysis and Social Priorities

The needs and gaps identified during the SNA were identified by reviewing all data sources. A summary table containing the results of this identification process can be found in Appendix 4.

SOCIAL PRIORITIES AND RECOMMENDATIONS

Participants in the various engagement activities (i.e., interviews, working sessions, surveys) responded to all or part of a common set of questions. The data resulting from these engagement activities has been systematically analyzed to identify key social priorities within the Town of Blackfalds.

The social priorities identified in this section are not intended to represent all the issues that require attention in the Town of Blackfalds. Rather, these priorities represent the things that have most often been identified by residents and youth during the engagement process that, if addressed, lead to the greatest positive social impact, and change in the community.

Nine social priorities were identified. These nine priorities are as follows. Priorities are ordered by relative importance.

1. Mental health
2. Bullying and abuse
3. Isolation and loneliness
4. Substance use and addictions
5. Basic needs
6. Seniors supports
7. Affordable housing
8. Connections and collaborations amongst local agencies
9. Communications

Each of these priorities are described in more detail in the following sections, along with broad recommended strategies for consideration and further development.

SOCIAL PRIORITY #1: MENTAL HEALTH



Description:

Needs for mental health services were identified across all forms of engagement for the needs assessment. People indicated that while there is a reasonable level of services available for the size of the community, there still are several significant gaps in mental health supports. Long wait times and uncertainty about access to qualified mental health providers were noted as significant concerns. Many respondents also noted that other social needs such as housing, education, parenting, and the development of positive interpersonal relationships need to have the mental health issues addressed first before success in the other areas can be achieved. It was further noted by many respondents that mental health needs (e.g., anxiety, depression, difficulties with social situations) for individuals of all ages have soared due to the COVID-19 pandemic, making this a key priority area to address going forward.

Recommended Strategies:

- Collaborate with mental health providers and organizations in the community to seek additional funding for mental health program and services. Any additional funds secured should be used to create low-cost mental health services for all age groups. Offering mental health services that are accessible in the evenings and on weekends would be of great benefit to the community.
- Encourage organizations that offer mental health programs and services to review and adjust the eligibility criteria for their programs and services. The goal of this review and these adjustments should be to eliminate restrictions and barriers to programs and services, increasing the likelihood that those in need of mental health supports will obtain access to these supports.
- Facilitate the development of a community-based helpline to enable easier navigation of existing mental health programs and services. By providing people with an initial contact point, they will be better positioned to self-refer or support others when mental health issues arise, and programs and services are needed.
- Develop and implement a communications campaign to raise awareness of mental health issues within the community. This campaign should focus on normalizing the occurrence of mental health issues. This campaign should stress that anyone, regardless of their social or financial circumstances can be confronted by mental health issues at some point in their lifetime. It would be crucial for this campaign to promote relevant mental health programs, services, and resources available in the Town or other nearby geographic areas.

SOCIAL PRIORITY #2: BULLYING AND ABUSE

Description:

Violence and bullying are most often discussed in relation to children and youth. However, the information generated through the needs assessment process includes all ages of people from children through to seniors. The types of violence and bullying cited in the response include physical, emotional, financial, and gender based. During discussions of bullying and abuse, family and domestic violence concerns were also raised. Further, significant concerns were raised about parents modeling bullying behaviour or condoning their children when they bully others. Many individuals who participated in the engagement process believe that a negative intergenerational cycle that reinforces and encourages bullying and abuse has taken hold within the Town. Strategies to address this collective set of issues should be multifaceted and responsive to all forms of abuse.

Recommended Strategies:

- Facilitate community conversations about the harm that bullying and abuse cause within the Town. Invite adults of all ages as well as children and youth to participate. Emphasis should be placed on helping adults understand how their behaviour has the capacity to positively or negatively impact the children and youth that they interact with daily.
- Develop community-based value statements and messaging on violence and bullying and include information on accessing a community-based help line. Linking these values statements to existing statements on family and domestic violence is also advised.

- Continue to support the existing work in the community, schools, workplaces, clubs, and organizations on informing people what violence and bullying is and what possible actions and support resources may be helpful and available.
- Support educators and those who interact with children, youth, and families so they are equipped with the knowledge and tools necessary to quickly identify incidents of bullying and other forms of abuse. Help these professionals build their expertise so they can aid those in need.
- Source and promote provincial bullying prevention resources and training while also promoting the provincial bullying helpline.
- Establish linkages with existing bullying, abuse, and family and domestic violence collaboratives within the province to obtain and promote resources.

SOCIAL PRIORITY #3: ISOLATION AND LONELINESS

Description:

Issues related to isolation and loneliness were identified as a significant concern to adults, seniors, children, youth, and families by almost half of the individuals involved in the engagement process. Many of these individuals indicated that this has always been an issue in the community due to its rural location. However, the COVID-19 pandemic dramatically exacerbated and complicated the issue for many people. As people start to emerge from the pandemic attention must be paid to this issue. Re-building social ties and the fabric of the community depends on a strong and consistent effort to bring all members of the community together. Through these efforts new ways of living and socializing will emerge and people can start to heal and mend relationships with their friends, family, and neighbours after such a lengthy time apart.

Recommended Strategies:

- Make a concerted effort to create inclusive social events that provide all members of the community with opportunities to mix, mingle, socialize, and build relationships. Acknowledgement that people's level of comfort with in-person social events may vary post-pandemic is crucial to ensure strong, positive uptake and participation.
- Consider local events including opportunities for arts and cultural expression and activities, information on programs, services and businesses that are open to all residents and include support systems such as transportation, childcare, etc.
- Support agencies and organizations as they work to socialize the programs and services that they offer and invite people to participate in new activities.
- Consider ways to ensure welcoming and engaging practices that consider language, culture, and other real or perceived barriers to people who would want to get involved.
- Explore the possibility of conducting an annual community engagement survey or study to assess people's level of interactivity and to determine what types of events they wish to see planned and offered to residents. Delving deep into the specific needs of all age groups will be important to ensure that adults, seniors, children, and youth are all provided with meaningful opportunities to connect with each other.
- Consider undertaking a process to develop a diversity and inclusion plan.

SOCIAL PRIORITY #4: SUBSTANCE ABUSE AND ADDICTIONS



Description:

Substance abuse and addictions are a concern within the Town. However, there is limited knowledge in the community as to the degree of the issue because the issue is seldom discussed openly and there is a prevailing belief that people with substance abuse issues should take care of themselves without intervention or support. As a result, a limited number of resources are invested in programs and services to support persons struggling with substance abuse, which prevents the community from effectively addressing the issue.

Recommended Strategies:

- Develop resources that shed light on the negative impacts of substance abuse. These resources should also incorporate information that dispels the notion that substance abuse is an individual issue that should be managed discreetly without support.
- Collaborate with social agencies and health organizations in the community to seek opportunities to secure resources that would allow substance abuse and addictions programs and services to be offered in the Town.
- Identify and distribute information that will help all members of the community prevent the onset of substance use and addictions issues.
- Stimulate the development of follow up services and supports for those who are post substance abuse treatment to ensure that people can safely reintegrate into community life, without stigma or judgment.

SOCIAL PRIORITY #5: BASIC NEEDS

Description:

This priority refers to the ways and means that residents in the Town can access items that support their basic needs such as food, clothing, shelter, health care, and education. These basic needs are building blocks upon which all strong, healthy, and vibrant communities are built and can grow. Respondents indicated that there are large number of individuals and families in the community that struggle to have their basic needs met. This is even the case for individuals and families with financial resources. Breaking the myths that only those who are economically disadvantaged have basic needs issues is a crucial priority for the Town to address.

Recommended Strategies:

- Educate members of the community about what basic needs are and make it the norm that anyone who is struggling can reach out to agencies that provide basic needs support for help.
- Encourage agencies that provide basic needs supports to operate using non-traditional hours, increasing accessibility for persons needing the services and supports on evenings and weekends in the process.
- Campaign for community members to consider basic need donations (e.g., food, clothing, etc.) outside of peak donation times (e.g., traditional holiday times).
- Continue to build food security in the Town including incorporating community gardens, fruit bearing trees, and shrubs into neighbourhood and community design. Educate community members about how to use things like community gardens responsibly (e.g., only taking what is needed, cleaning up after use, etc.)
- Encourage the distribution of excess food from restaurants, food stores, school lunch programs.
- Facilitate the development of cooking and nutrition programs for community members that include social opportunities (e.g., community kitchens - one meal for many families) and other life skills information and resources.

SOCIAL PRIORITY #6: SENIORS SUPPORTS

Description

Individuals who participated in the engagement process and completed surveys expressed concerns about seniors and their capacity to safely live as comfortably and independently as possible in the community. While there are programs and services for seniors in the Town a large proportion of these programs and services are aimed at low-income seniors and seniors who are isolated or have difficulties leaving their homes. Programs and services need to be tailored to meet the unique needs of all seniors, not just those with complex, high-need circumstances.

Recommended Strategies:

- Support agencies that offer programs and services for seniors with varying levels of need. Advocate for seniors so they can access services that suit their needs is essential to safe, comfortable, independent living.
- Actively engage seniors in community social life. Find ways to bring seniors together with different generations, including children and youth, to support intergenerational connections and diminish feelings of social isolation.
- Monitor the volume of seniors in the community and actively engage these seniors in discussions about their needs and what they believe should be built to meet their needs. Providing seniors with opportunities to share their input and perspectives in settings that they find comfortable is a key consideration.

SOCIAL PRIORITY #7: AFFORDABLE HOUSING



Description:

A significant number of interview participants and survey respondents indicated that housing and homelessness are important issues facing residents of all ages. Young people and newcomers to the community were two groups identified to have some of the most significant challenges in this area. Additionally, some respondents noted that seniors looking to relocate from their homes to a supported living environment also face challenges. For all ages, finding suitable housing that is both affordable and sustainable in the Town are difficult. For those facing this reality the risk of either moving away to where suitable, affordable housing exists is a common outcome.

- Encourage the development of housing options that are accompanied by programs and services that foster the development of basic life skills and financial management.
- Investigate the suitability of a housing support program for the Town that adopts a “Housing First” model or approach.

Recommended Strategies:

- Support the evaluation of current housing levels in the Town and assist in determining what proportion of existing housing is affordable for those who are at, or are below, a living wage.
- Conduct periodic, systematic homelessness counts to help understand the degree to which homelessness continues to be an issue and the specific needs that people who are homeless are facing in the Town.
- Consider a housing planning group that would further define the needs of persons and families experiencing difficulties finding affordable housing or are facing homelessness and look for short and longer-term options.
- Consider options for emergency and/or transitional housing including emergency housing for residents and youth in the community. Special attention should also be paid to seniors’ housing needs.

SOCIAL PRIORITY #8: CONNECTIONS AND COLLABORATIONS AMONGST AGENCIES

Description:

The data collected throughout the needs assessment process indicates that agencies and organizations in the Town are committed to interacting and collaborating with each other. This has been noted as a strength of both organizations and the individuals involved. The value and principles of working collaboratively are well supported by the municipality and FCSS.

Recommended Strategies:

- Facilitate the development of an interagency table that provides organizations with an opportunity to engage in regular discussions about their successes and challenges. Through active, open, and consistent dialogue at the table shared services and joint problem-solving could occur, facilitating opportunities to collectively address social needs.
- Facilitate movement to a case-based inter-agency service model for individuals and families who require programs, services, and supports from multiple agencies.
- Create semi-annual or annual opportunities for joint action planning in relation to the priorities in the SNA and any other emerging issues in the community.
- Simulate the development of a process for those who access social programs and services to be part of the ongoing joint action planning processes.
- Actively enlist current and future community leaders to champion social development in the Town.

SOCIAL PRIORITY #9: COMMUNICATION

Description:

A significant number of individuals who participated in the engagement process believed that there is room to improve both the quantity and quality of the communication about programs services. At present the mechanisms in place for agencies to share information about what programs and services they offer are limited. Technological deficits and the lack of a coordinated social media strategy were noted as being problematic. Further, the limited number of opportunities for agencies to connect with each other and discuss how they are working to address identified social needs was identified as a significant issue to overcome.

Recommended Strategies:

- Facilitate the development of a multi-pronged approach to communication. This approach should consist of opportunities for agencies to meet and discuss their programs and services as well as distribution of information using both traditional print methods as well as social media.
- Foster a culture of continuous open communication. Without this type of communication social needs are overlooked and people in the community lose sight of those who are impacted by social issues. Bringing attention to social issues, and the programs and services that are in place to address these issues, will have a positive impact on multiple levels. Further, it will reduce the burden on the individuals in the social sector who have assumed responsibility for communications and create a more sustainable approach to move forward.

FCSS Staff Development and Expansion

The social priorities identified in the SNA are complex and will require dedicated attention across the entire community to adequately address in the months and years ahead. As an established, trusted, and well-respected entity in the Town, Blackfalds FCSS is well-positioned to stimulate efforts to address these social priorities. In some circumstances, Blackfalds FCSS may also be able to facilitate the development of services and resources that address these social priority areas.

However, as a small team it would be unfair to place undue additional responsibilities on Blackfalds FCSS. Additional resources would need to be invested into this team to ensure that it has adequate capacity to lead and support the work necessary to address these social priorities. It is recommended that a portion of these resources be allocated to education and training to grow the knowledge, skills, and experiences of the existing team. It is also recommended that the remainder of these additional resources be allocated to new staff roles. Multiple roles designed to facilitate community engagement and development activities are required to optimize the uptake and follow through of the recommendations associated with each social priority. One specific role that would be beneficial in the Blackfalds FCSS team would be a dedicated role to provide outreach supports.





Implementation Plan

A fundamental premise of the SNA is that social wellness and improved quality of life result from meaningful and effective collaboration involving the municipalities, agencies and organizations, community, and other stakeholders. The responsibility for implementation requires the collaboration of a wide range of partners working effectively together on common priorities to achieve shared goals. It is critical to the successful implementation of the plan that all stakeholders and interested parties be engaged from the beginning in contributing to the actions, results, and successful outcomes.

ROLES AND RESPONSIBILITIES

The strategies, potential actions and outcomes identified in the plan will be achieved through working with agencies, organizations, and other stakeholders collectively to achieve common goals. Roles and responsibilities will vary depending on the positioning, current priorities, capacities, and available resources of each potential partner.

Community-based planning, development and delivery assume the following primary roles:

Initiator role—responsible for convening those who have an interest and capacity to undertake the work involved.

Primary role—responsibility for development and implementation is undertaken by one party who is uniquely positioned to design and deliver the initiative.

Shared role—participate as one of a number of stakeholders.

Supporting role—other stakeholders hold most of the responsibility for the development and delivery of the initiative. Supporting participants have no formal mandate, however, they have some capacity to contribute to the work and to the results

Resource role—primary contribution to the initiative is as a source of funding, human resources, or other forms of resource support.

Stakeholders in the SNA play a variety of roles and take on differing responsibilities based on the implementation needs of each priority, potential action, and outcome area.

Participants in the engagement activities were asked to identify possible actions that could help to address the priority challenges and opportunities that had been raised to ensure successful outcomes.

Near term strategies and actions have the following characteristics:

- Actions that can be done immediately
- Actions where all the required information and best solutions are known
- Partners and their respective roles are clear
- Actions that may require collaboration but that do not require policy or budget processes and approvals to be implemented

Longer term strategies and actions require:


- Additional information and development of best solutions
- Proposal development for policy and/or budget application or approval
- A process to clarify the challenge at hand and the agencies and organizations required as partners
- Other strategies or actions need to occur first before they can be implemented

IMPLEMENTATION STRATEGIES

A summary of the recommended elements of the SNA implementation include:

1. Hosting of a “launch,” information and implementation planning session for all SNA stakeholders in the Town to increase awareness and knowledge of the SNA results and to develop collaborative immediate, mid- term and long-term strategies and actions. The session would also serve to identify strategies for long term engagement in the SNA as the priorities and recommendations are implemented.
2. Formation of a SNA Implementation Committee that will have specific responsibility for supporting the implementation of the plan and for providing oversight advice, over the long term, as the plan results are evaluated, and revisions considered. The Committee may be formed as a stand alone entity (e.g. Social Development Council) or fall under the mandate of the FCSS Board.
3. Encourage all social profit organizations, funders, and other stakeholders to incorporate the SNA priorities into their strategic and annual operational plans as well as identify key indicators from their organizations’ perspective to measure progress toward achieving the priority outcomes.
4. Create an annual review process that engages all non-profit agencies, organizations, funders, other municipalities, the Town and other stakeholders in reviewing the progress made on the priorities and collectively plan for the upcoming year, based on the results achieved.
5. Provide an annual progress report to the FCSS Board and Town Council as well as to all agencies and organization so that they can update their respective boards and committees about the status of the plan and their respective current anticipated contributions.
6. Develop additional, ongoing methods of engaging residents in providing information about portions of the plan and/or specific strategy areas under consideration and development, including an ongoing SNA page on the Town’s website.
7. Plan and budget for a three and five-year review of the plan and process to update the document based on current changes in the social, economic, and environmental environment in the Town.





Results / Evaluation Framework

A parallel process of evaluation and specifically outcome-based evaluation of the SNA priorities, strategies and actions is essential to creating social change and quality of life improvements.

Evaluation often takes the form of taking a snapshot of outcomes at the end of a program to prove to decision makers and funders that the program worked. However, evaluation can, and should, be used as an ongoing strategic and learning tool that improves the ability of a program or service to meet the intended change identified at the beginning of the planning process. This is particularly important when working in collaborative, multi-partner environments. Evaluation enables demonstration of a program or service's success or progress.

Outcome evaluations assess the effectiveness of a program or service in producing individual and community change. Outcome evaluations focus on difficult questions that ask what happened to program participants and how much of a difference the program or service made for them and for the community in which they reside.

Outcome evaluation is effective in showcasing the effectiveness of a program to potential collaborative partners, to the community and funders and in building ongoing trust with clients, partners, and community members.

Outcome based evaluation increases a program's ability to conduct a critical self-assessment and plan for the future by assessing "what works" and "what does not work." Building the capacity for self-assessment early in the plan implementation allows for ongoing reflection and creates an evaluation and planning cycle that helps create a continuous learning environment which is essential to sustainability.

APPENDICES



APPENDIX 1 - DOCUMENT AND RESOURCE REVIEW

SUMMARY OF DOCUMENT AND RESOURCE REVIEW

SOURCE	KEY POINTS	LEARNINGS FOR 2022 SOCIAL PLAN
Town of Blackfalds Social Needs Assessment Master Plan - 2016	<p>87% were happy with their quality of life in Blackfalds</p> <p>Top 5 issues impacting youth are:</p> <ul style="list-style-type: none"> • Bullying • Drug/substance abuse/addictions • Alcohol abuse • Violence in the community • Mental health <p>Approximately two-thirds of students identified drugs/substance abuse/addictions (66%) and bullying (62%) as priority areas to address.</p> <p>Top 5 issues impacting adults/families are:</p> <ul style="list-style-type: none"> • Alcohol abuse • Drug/substance abuse/addictions • Affordable housing • Violence in the community • Relationship breakdown and mental health <p>Top 5 issues impacting seniors are:</p> <ul style="list-style-type: none"> • Mental health • Poverty • Affordable housing • Lack of housing • Isolation/loneliness <p>Of residents responding:</p> <ul style="list-style-type: none"> • 76% were unaware of programs and services available in Blackfalds • 73% have heard of FCSS • 28% of households had volunteered in Blackfalds in the past year Youth Survey 	<p>In 2016 the top 5 issues identified to address were identified as:</p> <ul style="list-style-type: none"> • Drug/substance abuse/addictions • Unsafe neighbourhoods and streets • Unsupervised children/youth • Bullying • Violence in the community <p>16 Recommendations were identified including:</p> <ol style="list-style-type: none"> 1. Redevelop FCSS as Blackfalds FCSS and Community Social Development (or similar) 2. Develop and implement a performance measurement system 3. Tie FCSS annual plans into the Town's strategic plans 4. Develop programs to address the following priority areas: <ul style="list-style-type: none"> » Bullying/conflict resolution » Child and youth safety » Mental health supports » Parenting » Relationship support » Family and domestic violence support » Substance abuse » Intergenerational programming 5. Develop and/or support a feasibility study on community space 6. Provide additional staff resources focussed on community events and community capacity building 7. Develop a low-income subsidy policy and program for residents of Blackfalds 8. Establish a program of short term supports 9. Develop a program of employment supports 10. Support the launch of the Parent Link Centre in Blackfalds and continue to provide support to parents who face barriers to participation/integration 11. Provide funding to assist community agencies and organizations to locate in Blackfalds 12. Facilitate discussions/meetings to develop a plan to increase childcare options and capacities 13. Facilitate discussions regarding the type and quality of affordable housing needed 14. Facilitate discussions to identify potential transportation supports for people wanting to attend social programs and services 15. Enhance promotion and communication of social wellness supports. 16. Develop an annual report to the community.

Blackfalds Municipal Sustainability Plan -2020	<p>Critical Steps Include related to the Social Needs Assessment findings include:</p> <ul style="list-style-type: none"> • Develop a plan to bring health services and health professionals to Blackfalds • Develop an Arts & Cultural Strategic Assessment • Develop an Affordable Housing Plan • Pursue strategies to increase seniors housing • Maintain an effective and efficient on-demand transit service for Blackfalds • Develop a Community Engagement Action Strategy • Develop a resident feedback survey 	<p>Social Needs Assessment alignment with respect to:</p> <ul style="list-style-type: none"> • Local access to mental health services • Programming options for children and youth • Affordable housing • Transportation to social programs and services • Ongoing community engagement • Ongoing resident feedback
Town of Blackfalds Report to the Community 2019-2020	<p>Information on social needs and results in Blackfalds includes:</p> <ul style="list-style-type: none"> • Subsidized programming • Lunchbox program • Volunteerism 	<p>Investigate the opportunity to support the Social Needs Assessment by including:</p> <ul style="list-style-type: none"> • Brief information on FCSS • Highlight one or two achievements from the plan • Include statistics from the SNA engagement • Highlight resident feedback on social strengths in Blackfalds
Town of Blackfalds Economic Development and Tourism Strategy - 2021	<p>Information on social needs and results in Blackfalds includes:</p> <ul style="list-style-type: none"> • Subsidized programming • Lunchbox program • Volunteerism <p>Town of Blackfalds Vision:</p> <p>Blackfalds is an active family community full of pride, commitment and opportunities reflecting an economically sustainable, self sufficient, and safe living environment, with a balanced range of municipal services provided through innovation and proactive community partnerships.</p> <p>Assets to the Town of Blackfalds:</p> <ul style="list-style-type: none"> • A strong sense of community • Small-town feel • A great place to live & raise a family • Diverse and unique • A rural setting not affected by urban sprawl • Friendly, generous, and helpful people • A healthy mix of long-time residents and newcomers • An enthusiastic community spirit <p>Strengths include safety in the community and a superior quality of life</p> <p>Weaknesses include a lack of health practitioners and facilities and limited diversity and multiculturalism</p> <p>Threats identified include loss of the older population due to lack of housing and provincial supports and local transit system does not offer regional services</p> <p>Goals relevant to the SNA</p> <p>Attract:</p> <ul style="list-style-type: none"> • Health services and wellness facilities • Childcare providers • Affordable housing • Aging in place accommodation <p>Build community capacity to attract, welcome, integrate and retain newcomer residents</p> <p>Support expansion of the BOLT regional public transportation system</p>	<p>Alignments:</p> <ul style="list-style-type: none"> • Vision especially with respect to community pride, families, safety, and community partnerships • Residents' perceptions of community assets • Quality of life findings from SNA survey and engagement • Need for increased health services, increased affordable housing and seniors housing, expanded transportation support, increased childcare providers and options • Need to engage and support newcomer residents

APPENDIX 2 – INTERVIEW PARTICIPANT COMMENTS AND SUMMARY

SUMMARY OF SOCIAL STRENGTHS AND ISSUE / OPPORTUNITY PRIORITY THEMES

<ul style="list-style-type: none"> • The spirit of connectivity in the community • FCSS does great work and has a great reputation 	<ul style="list-style-type: none"> • Actively connecting people in the community • Events held in the Town bring people together
Program and Service Priorities	Opportunity Priorities
<p>Engagement</p> <ul style="list-style-type: none"> • Need to engage with people who do not see themselves as needing supports • Find ways to engage people earning a lower income as they do not usually have a “voice” <p>Programs and activities</p> <ul style="list-style-type: none"> • Need to increase arts and culture program opportunities for children and youth • Program space is an issue <p>Influx of young families with higher needs</p> <ul style="list-style-type: none"> • Recent increase in supports for autism, attention deficit hyperactivity disorder (ADHD) • Need for increase parenting support programs and services <p>Mental health supports and services</p> <ul style="list-style-type: none"> • No local psychotherapy or counselling for families, youth, adults, and seniors • Huge area of need and very few truly local resources <p>Seniors</p> <ul style="list-style-type: none"> • Programs and services for seniors even though they are a smaller percentage of the population <p>Children and youth</p> <ul style="list-style-type: none"> • The social/emotional gap caused by covid is starting to show up. Increased emphasis on socialization, positive relationships and communication required <p>Transportation</p> <ul style="list-style-type: none"> • Transportation options to programs and services (appointments) <p>Support to persons living with lower incomes</p> <ul style="list-style-type: none"> • Covid made challenging situations even more difficult • Challenges with food security and meeting other basic needs • Employment supports and local/regional employment opportunities • Flexibility needed as people’s situations change according to economic changes i.e., resource industries 	<ul style="list-style-type: none"> • Possibly repurposing the current FCSS Office space for programs, activities, agencies, etc. • The new high school will bring new resources to the community and youth will not have to travel outside the community for school • Begin to develop ways to operate regionally but keep FCSS and agency/organization independence

APPENDIX 3 – WORKING SESSION PARTICIPANT COMMENTS AND SUMMARY

SUMMARY OF SOCIAL STRENGTHS AND ISSUE / OPPORTUNITY THEMES

<ul style="list-style-type: none"> • In-home supports • Rural outreach • Working relationships with schools • Businesses support to events 	<ul style="list-style-type: none"> • Events that provide opportunities for families • Recreation facilities including Abbey Centre, parks, and community spaces • Town administration and Council open to listening and to ideas
Program and Service Priorities	Opportunity Priorities
<p>Children</p> <ul style="list-style-type: none"> • Bullying on-line and face to face • Support to parents in dealing with children who have been bullied and are bullying • Need to increase awareness of bullying and the consequences to children and youth • Need leaders in the community to be anti-bullying role models. Role models in general • Children and youth need connection with healthy adults • Safety for children to go places alone i.e., the Park • Need for intergenerational opportunities. Benefits to children, youth, and seniors <p>Social Interaction</p> <ul style="list-style-type: none"> • Disrespectful behaviour on social media, all ages <p>Connecting the Community</p> <ul style="list-style-type: none"> • Significant disconnect between newer and longer-term residents. Families do not know how to connect, engage, and participate <p>Families</p> <ul style="list-style-type: none"> • Single parents while the other parent/partner is away for work for extended periods • Programs and services to help build positive family dynamics <p>Child Care</p> <ul style="list-style-type: none"> • After school care and day care options (2) • Children are alone a lot as parents are working a lot • Affordability <p>Health Services</p> <ul style="list-style-type: none"> • Greater local access to psychologists, psychiatrists, and family physicians • Increase access to mental health service and supports (all ages) • Space for mental health programs and services • Support people all ages and families to find ways to reduce stress i.e., financial, food, relationship, bullying • Positive messaging to reduce stigma of participating in mental health programs and services <p>Local minor crime</p> <ul style="list-style-type: none"> • Respect for public and private property • Lack of respect for authority. A need for everyone to communicate and demonstrate a common value 	<p>Faith Communities</p> <ul style="list-style-type: none"> • All faith communities to connect across denominations to provide non- faith-based programs, services and supports <p>New High School</p> <ul style="list-style-type: none"> • Tremendous benefit for the community. Build the school into the community fabric from the beginning <p>FCSS</p> <ul style="list-style-type: none"> • Increase awareness to FCSS, what they are able to do and create as a first point of contact when needed • Communicate role in helping to coordinate needed programs and services <p>Communication</p> <ul style="list-style-type: none"> • People are not aware of the programs and services that are available and/or not aware that they are for them • People who do not have children in school have less communication options • Some sources of information i.e., municipal website can be overwhelming to find what you need • Newsletters delivered online do not work for some people, often the people who need the information • Need even greater “plain language” <p>Community Identity</p> <ul style="list-style-type: none"> • The community is struggling with our identity due to high growth, increased population diversity and proximity to major centres. There is an opportunity to bring the community together around a process to develop strategies for community identity.

Schools

- Create opportunities to bring junior high students and intermediate student as role models and support

Early Childhood

- McMan has replaced the Parent Link Centre. Need greater emphasis on early childhood programming (0-6 years)
- Parenting courses for the early years

Adults

- Increase opportunities for adults to engage and interact. Particularly new people to the community
- Adult bullying on social media

Volunteers

- Find ways to build the volunteer pool as it not only supports programs and services but also brings people (all ages) together for a positive, common purpose

Persons with disabilities

- Need more resources. (Bring people together to determine what would be most useful)

Affordable housing

- Determine how the municipality can lead in this area
- Rental assistance benefit

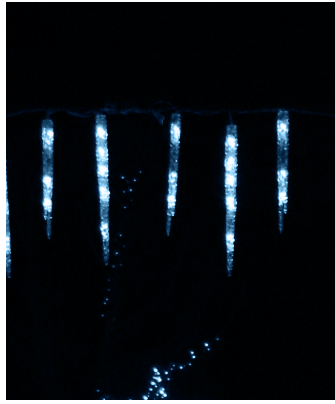
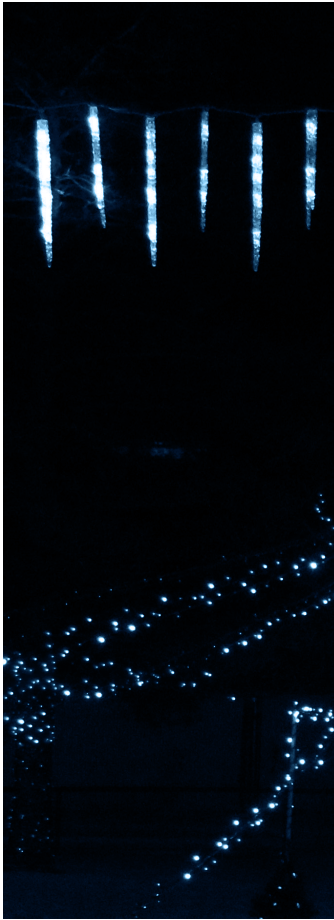
APPENDIX 4 – NEEDS AND GAPS ANALYSIS

THE TABLE BELOW CONTAINS A BREAKDOWN OF THE NEEDS AND GAPS, BY THEME. ANY DATA SOURCE WHERE THE NEED OR GAP WAS IDENTIFIED WAS FLAGGED WITH AN “X”.

NEEDS AND GAPS	INTERCEPT SURVEYS	INTERVIEWS	SURVEY DATA	DOCUMENT REVIEW	WORKING SESSIONS
CHILDREN AND YOUTH					
Bullying and inappropriate behaviour at school, at the skatepark on social media	X		X		X
Feeling safe in the community					X
Drug substance abuse and addiction issues in schools	X		X		
Support for children and youth with disabilities	X		X		
Unsupervised children and youth			X		
Transportation challenges	X			X	
MENTAL HEALTH					
Supports for youth experiencing anxiety and depression and those considering suicide		X	X		X
Positive Family dynamics and relationships		X	X		
Reducing depression, anxiety and stress from food insecurity, relationships, financial challenges				X	
Programs and services dealing with substance abuse and additions			X	X	
Local psychologists and counsellors		X		X	X
PROGRAM OPPORTUNITIES					
Some programs and services cost prohibitive			X	X	
Potential regional collaborations		X			

NEEDS AND GAPS	INTERCEPT SURVEYS	INTERVIEWS	SURVEY DATA	DOCUMENT REVIEW	WORKING SESSIONS
SUPPORT TO FAMILIES					
Affordable childcare options including for children and youth with disabilities	X	X		X	
Parenting programs and supports including early childhood	X	X			X
Affordable housing options			X	X	X
Relationship support		X	X		X
Parenting support while one parent is away for extended periods					X
Transportation to programs, services, appointments, etc.			X	X	
SUPPORT TO SENIORS					
Affordable and supportive housing			X	X	X
Community support so older residents can remain in the community – in home support	X	X	X	X	
Local mental health services		X			X
BASIC NEEDS AND FOOD SECURITY					
Need to Expand the food Hub operation- basic needs	X		X		
Accommodate changing family and individual circumstances		X			
Continue lunch box program				X	
INCREASE COMMUNICATION AND AWARENESS OF SOCIAL PROGRAMS AND SERVICES					
Maximize participation in existing programs and services	X		X		X
Increase visibility of FCSS		X	X		X
Options to social media	X				
FCSS communications resource					X

NEEDS AND GAPS	INTERCEPT SURVEYS	INTERVIEWS	SURVEY DATA	DOCUMENT REVIEW	WORKING SESSIONS
ENGAGING AND CONNECTING THE COMMUNITY					
Engage and support newer residents	X			X	X
Acknowledge and celebrate what cultural differences bring to the community			X	X	
Support for persons with disabilities including access and specific programs and services	X		X		
Community events and activities bring people together	X			X	
Dealing with isolation and loneliness			X		
Build and support community identity					X
ISSUES RELATED TO LOCAL MINOR CRIME					
Personal and property crime	X				X
Respect for persons and property	X				
VOLUNTEERS					
Need to broaden and diversify the pool of volunteers				X	X
Design volunteer opportunities to build community engagement					X
COMMUNITY USE SPACES					
Spaces for programs and services and Childcare		X			
High School		X			



MEETING DATE: June 13, 2023
PREPARED BY: Sue Bornn, FCSS Manager
PRESENTED BY: Sue Bornn, FCSS Manager
SUBJECT: **2023 FCSS Funding Allocation Recommendation**

BACKGROUND

Annually the FCSS Board reviews grant applications from local organizations to support social preventative programming in the Town of Blackfalds.

The funding allocations that have been awarded throughout the past five years include the following:

Year	Total Available	Recipient	Amount allocated	% of total
2018	\$ 41,900.30			
		Big Brothers Big Sisters	\$ 21,500.00	51%
		Iron Ridge Elementary	\$ 12,133.95	29%
		Iron Ridge Intermediate	\$ 7,891.35	19%
		Iron Ridge Junior	\$ 375.00	1%
		St. Gregory the Great	\$ 699.00	2%
2019	\$ 30,000.00			
		Big Brothers Big Sisters	\$ 16,000.00	53%
		Iron Ridge Elementary	\$ 11,946.51	40%
		Iron Ridge Intermediate	\$ 1,350.00	5%
		St. Gregory the Great	\$ 703.49	2%
2020	\$33,000.00		Blackfalds FCSS / Lacombe County FCSS Funding	
		Big Brothers Big Sisters	\$ 5,000	15%
		Iron Ridge Elementary	\$ 5,600 / \$ 2,000	23%
		Iron Ridge Intermediate	\$ 3,800 / \$ 2,000	18%
		Iron Ridge Junior	\$ 3,800 / \$ 2,000	18%
		St. Gregory the Great	\$ 6,800 / \$ 2,000	27%
2021	\$23,500.00			
		ANAM	\$ 2,700.00	11%
		Big Brothers Big Sisters	\$ 9,812.40	42%
		Iron Ridge Elementary	\$ 6,505.00	28%
		Iron Ridge Intermediate	\$ 4,482.00	19%
2022	\$23,500.00			
		Big Brothers Big Sisters	\$ 14,900.00	63%
		St. Gregory the Great	\$2,000.00	9%
		Iron Ridge Elementary	\$6,600	28%

Requests	Total Available	Requestor	Amount Requested	
2023	\$23,500	Iron Ridge Elementary	\$42,500	
		Iron Ridge Intermediate	\$17,350	
		Iron Ridge Junior	\$8,000	
		St. Gregory the Great	\$2,600	
		Big Brothers Big Sisters	\$15,200	
			\$85,650	

DISCUSSION

Grant applications were received from five local agencies/organizations. At the May 11, 2023, FCSS meeting:

18/23 *Member Soper moved that the Board recommend to Council that grant funding in the amount of \$8,500 be allocated to Iron Ridge Elementary to help support their Social Worker position to a 1.0 FTE and \$15,000 be allocated to Big Brothers Big Sisters to support their mentoring programs.*

CARRIED UNANIMOUSLY

FINANCIAL IMPLICATIONS

In the 2023 FCSS budget, \$23,500 has been allocated for grants to local agencies and organizations for social prevention programming.

In April, there was communication from the Province that an FCSS funding increase of \$5 million for the 2023 budget cycle. FCSS programs will see their increase included in the July deposit of their quarterly funding. Further information regarding the amount that Blackfalds FCSS will receive is anxiously anticipated. Once the funding amount has been announced Council will see a budget adjustment recommendation.

ADMINISTRATIVE RECOMMENDATION

1. That Council accept the FCSS Board recommendation to allocate FCSS grant funding in the amount of \$8,500 to Iron Ridge Elementary to help support their Social Worker position to a FTE and \$15,000 to Big Brothers Big Sisters to support their Blackfalds programs.

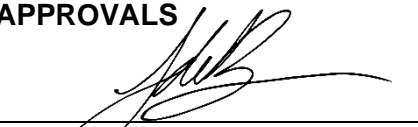
ALTERNATIVES

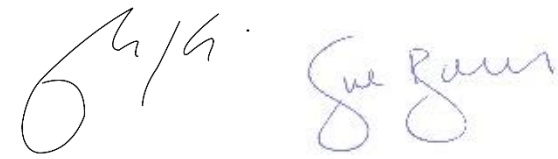
- a) That Council refers this item back to Administration for further consideration.

ATTACHMENTS

- Iron Ridge Elementary Grant Application
- BBBS 2023 Grant Application

APPROVALS


Justin de Bresser, Interim Chief
Administrative Officer


Department Director/Author

Blackfalds Family & Community Support Services

5016 Waghorn Street, Box 220, Blackfalds, AB T0M 0J0

Phone (403) 887-6247 **Fax** (403) 885-0011

Email fcss@blackfalds.com

Blackfalds FCSS is an 80/20 funding partnership between the provincial Children and Youth Ministry and the Town of Blackfalds. This partnership works with the community to support and develop locally driven preventative social support services. Locally FCSS strives to:

- Enhance, strengthen and stabilize family and community life
- Promote volunteerism
- Promote, encourage and facilitate the development of stronger communities &
- Enable local decision making

The Blackfalds FCSS Board is an advisory board of Town Council. Membership consists of 8 Members: 5 Members appointed by Town Council from citizens at large, 1 citizen at large from Lacombe County, and 2 Members appointed from the Council of the Town of Blackfalds.

Community Group Grant Application

Purpose: To provide funding to assist established social service groups, organizations and individuals with expenditures incurred in the operation and the delivery of their existing programs.

Who May Apply: Not for profit community groups that support and deliver an activity whose primary focus is social service. Service must be delivered in Blackfalds, AB.

Groups may submit only one grant application per year in all categories.

Operational grant funding is not intended to provide the basis for permanent operational funding. Applications are reviewed annually, independent of previous grant applications.

Applications due March 24, 2023, 4:30pm

To request funding, groups must submit a complete application consisting of a fully completed grant application form and the required support documents. The original, signed grant application must be returned to Blackfalds FCSS by the required deadline date. If you require information or assistance, you can reach us by phone at (403) 885-6247. We are located at 5016 Waghorn Street, Blackfalds, AB.

Successful applicants must adhere to reporting time-lines and information requirements. Annual reports and financial statements for groups awarded 2022 grants are due to FCSS office no later than December

29, 2023.

The personal information provided as part of this application is collected under the authority of the Family and Community Support Services Act (FCSSA) R,218-294, the Municipal Government Act (MGA) and the Freedom of Information and Protection of Privacy Act (FOIP). Under the FCSS, this application constitutes part of the grant application and financial information will be used to ensure both financial sustainability and to evaluate the effectiveness of any long range planning. Personal information is collected under the authority of the Municipal Government Act (MGA) and Section 33 (c) of the Alberta Freedom of Information and Protection of Privacy Act (FOIP), and will be protected under Part 2 of the FOIP Act. The personal information collected on this form will be used solely to administer FCSS Grand Funding Applications in the Town of Blackfalds. Questions regarding the collection and use of personal information may be directed to the Town of Blackfalds FOIP Coordinator at 403-885-6248.

Blackfalds Family & Community Support Services

Community Group Grant Application
Page 2 of 7

Part A - Community Group Information

1. Organization's Name: Iron Ridge Elementary Campus

2. Mailing Address: Box 160

Blackfalds, AB Postal Code: T0C 0Y0

3. President: Maureen Schlemko

Phone: (403) 885-4646 E-Mail: maureen.schlemko@wolfcreek.ab.ca

4. Treasurer: _____

Phone: () _____ E-Mail: _____

5. Primary Contact Person: Maureen Schlemko

Phone: (403) 885-4646 E-Mail: maureen.schlemko@wolfcreek.ab.ca

6. Registered Society / Charity Number (if applicable) N/A

7. How long has your organization been operating in Blackfalds? Since 1904

8. Is your organization presently receiving any financial assistance or subsidy from the Town of Blackfalds? If so, please specify. **No**

9. Is your organization presently receiving any financial assistance or subsidy from other levels of government or from public agencies? If so, please specify.

1. The total cost of this program for a 1.0 FTE position is \$65,313.00 per year. We receive approximately 0.9 FTE (\$56,813.00) from our District School Social Worker pool. At this time we would like to ask for the remainder that equals (.1 FTE) \$8500.00 from the FCSS for this very worthwhile position.
2. The amount of students and families needing support are extremely high now and we anticipate this continuing going into next year. We would also like to request an additional (.4 FTE) \$34,000 to address the sharp increase in amount of students and families needing supports as well as an increase in student population.

10. Does your organization qualify for any financial assistance or subsidy from other levels of government or from public agencies? If so, please specify.

No, all of our funding is derived from the provincial government.

Services

Community Group Grant Application
Page 3 of 7

11. The following documentation is required in addition to your application:

List of the current Board Members Minutes of the meeting which approved the current Board Members Copy of the Bylaws and/or organizational guidelines Minutes of the meeting which approved the grant application Letters showing community support for your proposed program

12. Please provide the previous year audited financials.

Grant Funding Requested

**\$8500.00 + \$34,000=
\$42,500.00**

Percent of total budget

13% of the SSW Budget

Declaration

We, the undersigned officers of the organization, certify that this statement contains a full and accurate account of all matters stated herein:

Name: Maureen Schlemko

Name: Vicky Sahlin

Position: Principal

Position: Assistant Principal

Signature Maureen Schlemko

Signature Vicky Sahlin

Blackfalds Family & Community Support
Services

Community Group Grant Application
Page 4 of 7

Part B – Purpose and Need

1. Demonstration of need:

- What service gap(s) has been identified that shows the social service need for this program in our community?

Our Social Work Services have been cut back to a 0.9 position from a 1.0 FTE position for the 2023-2024 school year. For many individuals, school is the natural initial point of access for making contact and referrals for these services. Many students can be served by the School Social Worker in our school if she has time to accommodate referrals. Our School Social Worker support keeps the outside referral rate down and supports the community. We believe we are “making a dent” in filling the high need with our current supports, however, next year this will be much more difficult with only a 0.9 position. The addition .5 FTE allows for the school to continue to build on existing relationships with families and the community. Mental health continues to rapidly increase and intensify due to the impact of the lasting effects of post COVID-19 and families are in need of this support to its fullest capacity. We know that early intervention is key to family and children success in the area of mental health and resiliency and our age group (pre-K-grade 3) is an ideal place to build a strong foundation for families. This past year, we were not able to serve all the families due to lack of FTE. For the amount of student and family needs that we are experiencing, we know that an increase in support is definitely needed. Our need has also increased due to an increase in school population. We are close to 500 students and we are on track to reach 500 next year.

- How does this program/service serve to strengthen and support social functioning of the residents of Blackfalds?

Our School Social Worker is very proactive in developing working relationships with parents, students, and staff in their counseling and consultation skills. It is the primary focus of the Social Worker to help children and families become positive, contributing members of society. The Social Worker not only counsels students and families, they also help their clients to develop skills that will enable them to overcome their difficulties, and this in turn benefits the community at large. Continuing our SSW program at its highest capacity will support families and will help the community get through the impacts of post COVID-19 more effectively.

2. Organization

- Describe your organization including the type, the purpose, and number of members.
Describe the type of program(s) and/or services offered.

We are Pre-K to Grade 3 School with about 470 students enrolled. Iron Ridge Elementary Campus has 6 half day kindergarten programs (3 classes in the am and 3 classes in the pm). We have 5 grade 1 classrooms, 5 grade 2 classrooms, 4 grade 3 classrooms and 4 Pre-K classrooms.

There are several “special needs” students enrolled in our classrooms which require the support of educational assistants.

- What are your organization's goals and objectives for this year?

Please click on this link to access our Education Plan.

[IREC ACE Plan 2223](#)

- Does your group have sponsorship or a committee for fundraising? What are your user fees and/or membership dues?

Our school council raises a few thousand dollars each year to help buy classroom books, ipads, makerspace material, etc.

We also have a fundraising body of our school council and they are called “FIRES” (Friend of Iron Ridge Campus Society). Currently they are fundraising to enhance existing playground structures. One has been replaced in Fall 2020.

- Please list other sources of funding applied for to fund the service/project (even if the application was not successful.)

Other than per pupil funding from the government (1 time funding for 3 years) the above mentioned sources are the only sources of funding for our school. In the last three years, the government has not funded increased enrolments.

3. The Project

a. Describe the issue or priority area your project/program proposes to address.

Our School Social Worker seeks to create healthy families by intervening with referrals, education and awareness to students and their families. This is done by providing individual services to the students and their families, as well as group services and programs, such as Roots of Empathy, Rainbows, URSTRONG, and Expressive Arts facilitation for students. The counseling services that can be offered to these students and their families can cover many areas, but are not limited to social skills and friendship issues, family violence issues, family conflict, suicide prevention, sexual abuse, substance abuse, self-esteem issues, etc. The School Social Worker also consults with other agencies i.e. our school RCMP resource officer, Mental Health, and Child and Family Services Authority on an as needed basis. Having this program in our school allows us the structure and ability to immediately intervene in new areas of concern, as well as supporting individuals with ongoing concerns. Intervening at an early age is something that we see as having immense benefit to the community, as individuals are taught healthy coping and life skills, tools which can be carried through life.

Our School Social Worker is very proactive in developing working relationships with parents, students, and staff in their counseling and consultation skills. It is the primary focus of the School Social Worker to help children and families become positive, contributing members of society. The School Social Worker not only counsels students and consults with families, they also help their clients to develop skills that will enable them to overcome their difficulties, and this in turn benefits the community at large. There has been a sharp increase in supporting the parents of our students as well. Our SSW spends large amounts of time supporting parents in need of support for existing mental health, behavior, and other family dynamics that require ongoing intervention and support.

b. In which of the following areas does this project/program impact on social sustainability in our community: **Bolded & underlined items apply.**

- **Help people to develop independence, strengthen coping skill and become more resistant to crisis;**
- Help people to develop an awareness of social needs;
- **Help people to develop interpersonal and group skills which enhance constructive relationships among people;**
- Help people and communities to assume responsibility for decisions and actions which affect them;
- **Provide supports that help sustain people as active participants in the community.**

c. Who is impacted by this issue? Please describe.

- **Families and children who require support and direction when crisis arises in their lives. We are seeing more crises and mental health challenges like never before in families due to the lasting impact of COVID-19 and on-going economic hardships.**
- **It is our hope that through the work of our School Social Worker, families will be able to connect with the appropriate outside agencies as well as meet the needs of our families within our building.**

d. In what way are they impacted? Please describe short and long term implications.

By not being able to employ a 1.0 FTE and an additional .4 FTE School Social Worker, we would greatly decrease our capacity to be able to serve our full population of students and families and meet their potential need to access services. SSW services will have to be trimmed back and many kids and families would receive no service if we only have a .9 FTE SSW.

e. What is the impact of not addressing the issue?

By not being able to employ a 1.0 FTE and an additional .4 FTE School Social Worker, we would have to greatly decrease capacity to be able to serve our full population of students and families and meet their potential need to access services.

f. How does your project/program plan to address the issue?

By allowing us to keep and increase services for students and families we will be able to deal with critical issues more effectively so that the positive effects are long lasting. Early intervention is key and this will allow us to be proactive by supportive programming for students and their families as they grow and learn with us at IREC.

Blackfalds Family & Community Support
Services

Community Group Grant Application
Page 6 of 7

- g. Describe specifically how you will measure the success of the program and your expected results. (Examples: # of participants, # of surveys completed, survey feedback, program waiting list, etc.)

We will use our School Social Worker Data:

How many families were serviced, how many referred out and how many still on the waiting list. As well as, the number of students that are able to be seen in group program sessions.

- h. Are there similar programs offered in the community? If so, explain how they are different.

No, not at this level.

- i. Describe your organizations' use of volunteers. Include the nature of volunteer services provided, the number of volunteers and the estimated total annual number of volunteer hours worked.

We are fortunate to have parents and grandparents support our school by volunteering to help on field trips, read with students, organize and deliver hot lunch, make sandwiches and snacks for our lunch program and to help out in the classroom. We also have a volunteer fundraising board that is raising money for enhancing our playgrounds called

FIRES. We get 1 mentor a year on average from Big Brother and Big Sisters.

j. Describe the need for this program in the community. Attach letters of support.

In Blackfalds there is a huge need for social, emotional and financial support in this community. Our School Social Worker would be willing to come to the board meeting to explain further.

k. Describe the implications of not receiving (or receiving less than requested) grant funding for this program.

By not being able to employ a 1.4 FTE School Social Worker program, we would have to greatly decrease capacity to be able to serve our full population of students and families and meet their potential need to access services. We would run more of a skeleton program working on emergent situations rather than being able to work on the proactive programs such as Roots of Empathy, Rainbows, URSTRONG, and Expressive Arts facilitation for students.

Part C – Program Budget

Revenue Approved Projected Requested
Year End 2023

Fees: \$0

Grants \$0

District Social Worker Pool: **\$56,813.00**

Community Donations: \$0

Fundraising
: \$0

Total Revenue \$56,813.00

Expenses Approved Projected Requested
Year End 2023

Total Expenses \$99,313.00

FCSS Funding Request \$42,500.00

Blackfalds FCSS is an 80/20 funding partnership between the provincial Children and Youth Ministry and the Town of Blackfalds. This partnership works with the community to support and develop locally driven preventative social support services. Locally FCSS strives to:

- ☐ Enhance, strengthen and stabilize family and community life
- ☐ Promote volunteerism
- ☐ Promote, encourage and facilitate the development of stronger communities &
- ☐ Enable local decision making

The Blackfalds FCSS Board is an advisory board of Town Council. Membership consists of 8 Members: 5 Members appointed by Town Council from citizens at large, 1 citizen at large from Lacombe County, and 2 Members appointed from the Council of the Town of Blackfalds.

Community Group Grant Application

Purpose: To provide funding to assist established social service groups, organizations and individuals with expenditures incurred in the operation and the delivery of their existing programs.

Who May Apply: Not for profit community groups that support and deliver an activity whose primary focus is social service. Service must be delivered in Blackfalds, AB.

Groups may submit only one grant application per year in all categories.

Operational grant funding is not intended to provide the basis for permanent operational funding. Applications are reviewed annually, independent of previous grant applications.

**Applications due March 24th, 2023, at
4:30pm**

To request funding, groups must submit a complete application consisting of a fully completed grant application form and the required support documents. The original, signed grant application must be returned to Blackfalds FCSS by the required deadline date. If you require information or assistance, you can reach us by phone at (403) 885-6247. We are located at 5018 Waghorn Street, Blackfalds, AB.

Successful applicants must adhere to reporting timelines and information requirements. **Annual reports and financial statements for groups awarded 2022 grants are due to FCSS office no later than December 29th, 2023.**

The personal information provided as part of this application is collected under the authority of the Family and Community Support Services Act (FCSSA) R,218-294, the Municipal Government Act (MGA) and the Freedom of Information and Protection of Privacy Act (FOIP). Under the FCSS, this application constitutes part of the grant application and financial information will be used to ensure both financial sustainability and to evaluate the effectiveness of any long-range planning. Personal information is collected under the authority of the Municipal Government Act (MGA) and Section 33 (c) of the Alberta Freedom of Information and Protection of Privacy Act (FOIP) and will be protected under Part 2 of the FOIP Act. The personal information collected on this form will be used solely to administer FCSS Grand Funding Applications in the Town of Blackfalds. Questions regarding the collection and use of personal information may be directed to the Town of Blackfalds FOIP Coordinator at 403-885-6370.

Part A - Community Group Information

1. Organization's Name: Big Brothers & Big Sisters Association of Lacombe and District
2. Mailing Address: 5103 49 Street Lacombe, AB

Postal Code: T4L 1J4
3. President or Principal: Beverly Bachelder

Phone: 403-877-3428 E-Mail: dbjabb@gmail.com
4. Treasurer: Joey Ingram

Phone: 403-318-8970 E-Mail: joey.ingram@mnp.com
5. Primary Contact Person: Brianna Berthiaume

Phone: 403-782-7870 E-Mail: brianna.berthiaume@bigbrothersbigsisters.ca
6. Registered Society / Charity Number (if applicable) 88659 5396 RR 0001
7. How long has your organization been operating in Blackfalds? 13 years
8. Is your organization presently receiving any financial assistance or subsidy from the Town of Blackfalds? If so, please specify.

No.
9. Is your organization presently receiving any financial assistance or subsidy from other levels of government or from public agencies? If so, please specify.

Big Brothers Big Sisters of Lacombe and District (BBBSLD) receives financial support from Central Alberta United Way, Canada Summer Jobs Grants, Family and Community Support Services Lacombe and Family and Community Support Services Lacombe County.
10. Does your organization qualify for any financial assistance or subsidy from other levels of government or from public agencies? If so, please specify.

Central Alberta United Way, Family and Community Support Services Lacombe, Family and Community Support Services Lacombe County, Canada Summer Jobs Grants and AGLC are agencies Big Brothers Big Sisters qualifies for financial assistance from.

11. The following documentation is required in addition to your application:

- ☒ List of the current Board Members
- ☒ Minutes of the meeting which approved the current Board Members
- ☒ Copy of the Bylaws and/or organizational guidelines
- ☒ Minutes of the meeting which approved the grant application
- ☐ Letters showing community support for your proposed program

12. Please provide the previous year audited financials.

Grant Funding Requested:

\$15,200

Declaration

We, the undersigned officers of the organization, certify that this statement contains a full and accurate account of all matters stated herein:

Name: Brianna Berthiaume

Name: Jen Harty

Position: Executive Director

Position: Mentoring Coordinator

Signature Brianna Berthiaume

Signature Jen Harty

Part B – Purpose and Need

1. Demonstration of need:

- ☐ What service gap(s) has been identified that shows the social service need for this program in our community?

The Town of Blackfalds continues to see growth in the child and youth population. With this growth there is increased pressure on social services to meet children and youth needs. Big Brothers Big Sisters mentoring is early-stage intervention which relieves pressure on later stage interventions.

Research underscores that just one positive adult can dramatically improve outcomes for children and youth. Consistency and supportive relationship have been proven to stimulate brain development, promote physical health, nurture resilience, reduce health gaps, and re-write a young person's future. Big Brothers Big Sisters of Lacombe and District mentoring relationships are developmental. These mentoring partnerships provide an opportunity for youth to discover who they are, develop abilities to shape their lives and future, and learn how to contribute and engage with the world around them.

Mentor Canada conducted The State of Mentoring Research Initiative in 2019 with the data showing that over 1 in 2 adults could recall a time where they wished they had a mentor but did not have access to one. Through the strategy implemented at Big Brothers Big Sisters we can minimize this statistic within our community.

Big Brothers Big Sisters needs registry records the presence or absence of 13 prioritized adversities faced by mentees and their families based on Adverse Childhood Experiences (ACEs). These adversities include financial stress, mental health, single caregivers, exposed to violence, bullying, and isolation. The National Needs Registry adversities were carefully selected based on their impact. This information helps BBBS to understand the lived experience of those we serve and how best to serve these young people. The data reflects a child's need for mentorship and their need for a positive, committed, adult relationship to help buffer the negative impacts of the adversities experienced. Big Brothers Big Sisters of Lacombe and District began assessing Adverse Childhood Experiences in youth enrolling in the Community-Based Mentoring program in 2022. Of the 18 families that were willing to complete the information about Adverse Childhood experience BBBSLD ACE numbers averaged 6 for those joining the program with one youth having the highest possible score. This demonstrates that Big Brothers Big Sisters is reaching the intended population.

TD Bigger and Healthier Futures for Youth Evaluation Report 2022 evaluated five Big Brothers Big Sisters agencies recording Adverse Childhood Experiences. The median number of adversities was 3 and mean was 3.9, with over 63% of youth having experienced more than 3 adversities in their life. In Alberta, ACE studies have found that only 20% of young people have experienced 3 or more adversities. This information signifies Big Brothers Big Sisters agencies are reaching the intended population needing support of mentoring relationships.

Within the municipal sustainability plan 2015 Big Brothers Big Sisters identified the community life goals for Blackfalds that showed mentoring will impact which are growing sense of community safety and pride, good neighbors, opportunity for lifelong learning, inclusive and diverse population and volunteers that provide a great contribution to community life. Big Brothers Big Sisters mentoring programs positively address many of the key findings from the draft social needs assessment of 2023 which are bullying, conflict management and mental health.

Mentored youth are able to build core life-skills and a foundation for adulthood. Having early-stage intervention with mentorship creates a healthier community tomorrow.

- ☐ How does this program/service serve to strengthen and support social functioning of the residents of Blackfalds?

Mentors provide a strong, responsive relationships with children and youth in the community to aid them in healthy development and buffer toxic stress. The focus is on reaching young people who are in need of an additional positive relationship.

Mentees are enrolled in the program through parent/guardian applications or school referrals.

Families participate in an interview to help learn interests and needs of the youth looking for a match. From there families participate in pre-match training that help the mentee develop skills in their use of voice and choice, setting boundaries, expanding their circle of support and community resources. This process also helps the agency develop a relationship with the family and provide referrals to other organizations as needed.

The journey of a volunteer to become a mentor has been established after years of research and evaluation. Volunteer screening process begins with an application, reference checks specific to vulnerable sector, a vulnerable sector check, and interview. The interview assesses the mentor's motivation, expectations, stability, mentoring capacity, reliability, matching considerations, and coachability. From the interview the potential mentors complete training that is based on child safety and developmental relationship building teaching volunteers how their serve and return interactions help a young person grow.

Influential mentoring relationships are not a one size fits all. They are established to meet the needs of a youth in growth, change and encourage overcoming challenges. BBBSLD builds mentoring relationships based on the understanding of intentionality requiring a minimum of a year commitment but aiming for lifelong mentoring partnerships. Mentoring staff provide practical assistance to the relationship which helps to deepen the mentoring interactions. Match support is provided to the mentor, mentee, and parent/guardian or school liaison to address areas of need, reach milestones and enhance the quality of relationship.

When a match is going to close or transition into natural supports BBBSLD proceeds with affirmation of outcomes, mitigating any negative effects and celebrates the success. This termination practice helps the match participants understand/accept the transition of the relationship.

To verify the delivery of leading practice mentoring program assessments are conducted around all steps from experience, expectations, time, personnel, budgets, training, and feedback. There is continuous pivoting to meet the needs of the community through adaption and modernization such as programming, databases, mentoring support and participant training.

2. Organization

- ☐ Describe your organization including the type, the purpose, and number of members.
Describe the type of program(s) and/or services offered.

Big Brothers Big Sisters of Lacombe and District provides evidenced-based mentoring programs to children from age 6 to 17. Mentoring is an important way to give youth experience with essential interactive relationships, developing them into healthy young people better able to deal with and overcome life's adversities. Our mission is to serve the youth of Lacombe and District through the provision of quality one-on-one volunteer relationships, and other related programs by partnering with community organizations, businesses, individuals, and families. With the vision Big Brothers Big Sisters is a strong, independent, innovative, diverse, volunteer-based organization that provides programs and services and role models to any child in need.

Our organization match young people facing adversity with trained adult/teen mentors in one-on-one or group mentoring programs. To remove barriers for youth and families' multitudes of program are delivered with collaboration, in the communities where youth reside, and at no-cost. BBBSLD is fortunate to serve the communities of Alix, Clive, Blackfalds, Lacombe, Bentley, and Eckville along with the rural locations between these communities and throughout Lacombe County. Yearly, Big Brothers Big Sisters aims to serve more than 250 youth. With 2022 service numbers significantly surpassing this expectation serving 345 children/youth in mentoring and facilitate 152 mentoring relationships throughout Blackfalds. Volunteers are the backbone our organizations. These individuals are out there making an impact and advocating for the youth. Yearly there are more than 100 volunteers who support through mentorship, Board of Directors, special events and fundraisers.

Through the comprehensive structure of supporting mentoring partnerships starting from the detailed screening of a mentor, professional staff supporting mentors and volunteers, systems for selecting,

approving, and supporting volunteers, and referring families to agencies that provide other services if required for the mentee and their family Big Brothers Big Sisters agencies support positive long-term developmental outcomes for youth.

Community-Based Mentoring is where a mentee and mentor explore new interests and enjoy their community together. They aim to spend around 8 hours together a month choosing their own schedule, activities, events, and community resources to explore. Site-Based mentoring is either conducted at a school or the Bamford House where mentors and mentees meet one hour a week. These matches set relationship goals and focus on activities outside of the classroom setting. Virtual mentorship is offered to those with health concerns or mentoring at a distance. Virtual activities are provided to the partnership that have development fundamentals.

Group mentoring programs are run with grade-5 students called Game On and Healthy Bodies Healthy Minds (formerly known as Go Girls). These group programs are mentor-led to help youth make informed choices around healthy lifestyle practices and provide engagement in life skills, communication, emotional health, positive self-image and more. In Blackfalds both programs will run in St. Gregory the Great and Iron Ridge Intermediate Campus with an approximate reach of 115 youth. Group Mentoring is now being delivered as summer programs due to high demand of returning participants and those who are outside of the grade range. In 2023, two summer programs will run for Game On and Healthy Bodies Healthy Minds mentoring program.

Additionally, Kids & Kops is our summer day camp mentoring program. Kids & Kops police mentoring camp is for Lacombe, Lacombe County and Blackfalds residents. This Summer program is in partnership with Lacombe Police, Town of Blackfalds, and the Blackfalds RCMP where youth get an all-access pass to forensic science and crime-solving, learn team building, experience police scenarios, and more. This is an opportunity to get behind the scenes experiences with local police officers, gain an awareness of what their jobs are and humanize the officers.

Big Brothers Big Sisters also works with the community on programs to address the needs such as our Adopt a Family programming which helps families that may need extra assistance during the holiday season. This program matches families up with a donor who tries to address the families wish list.

- ☐ What are your organization's goals and objectives for this year?

The overall goal is for children and youth to develop resilience and realize their full potential through enhanced executive function. Young people will have stronger healthy relationships, experience more happiness, have confidence, self-management skills, experience physical and mental wellness, social inclusion, civic engagement, and academic and employment success.

- ☐ Does your group have sponsorship or a committee for fundraising? What are your user fees and/or membership dues?

BBBS utilizes its Board of Directors and community members to develop committees for larger scale fundraisers. Big Brothers Big Sisters is barrier free meaning no membership or user fees.

- ☐ Please list other sources of funding applied for to fund the service/project (even if the application was not successful.)

Confirmed funding from Central Alberta United Way until June 30, 2023, at \$2500.

Central Alberta United Way funding request of \$2500 for July through December and then \$5000 for three-year cycle has been applied for. Confirmation of funding will be received May 2023.

3. The Project

- a. Describe the issue or priority area your project/program proposes to address.

Big Brothers Big Sisters mentoring programs will address executive function and alleviate negative affects from adverse childhood experiences. Research has demonstrated that the positive, committed, long-term adult relationship formed through BBBSLD mentorship interventions during childhood and adolescence can play a significant role in the development of resilience in a young person by promoting protective factors of

social and emotional competencies, behavioral regulation, mental health and wellbeing, and skill development.

b. In which of the following areas does this project/program impact on social sustainability in our community: Who is impacted by this issue? Please describe.

- ☒ Help people to develop independence, strengthen coping skill and become more resistant to crisis;
- ☒ Help people to develop an awareness of social needs;
- ☒ Help people to develop interpersonal and group skills which enhance constructive relationships among people;
- ☒ Help people and communities to assume responsibility for decisions and actions which affect them;
- ☒ Provide supports that help sustain people as active participants in the community.

c. Who is impacted by this issue? Please describe.

When youth are unable to grow up to their full potential the entire community is impacted. Healthy and strong relationships mitigate adverse experiences in adolescence and help youth build a healthy foundation of assets for adulthood. When youth reach their full potential their ability to positively impact the community through volunteering, giving back, employment positions and being healthy occurs.

The Search Institute has conducted research for over 60 years around strengthening young people's relationships to help them thrive. Through their findings they confirm that young people who experience healthy relationships across parts of their lives such as mentoring are more likely to have a stronger civic commitment and desire to positively impact their surrounds and reduce youths' engagement in high-risk behaviors. To follow this Big Brothers Big Sisters of Canada completed a study in 2014 called the Social Return on Investment Study which was designed to audit the financial return on society from our organization which concluded that youth who were mentored were 50% more likely to volunteer and give 30% more time and 13% more likely to donate and give 20% more money as adults (Social Return on Investment, Boston Consulting Group, 2014).

d. In what way are they impacted? Please describe short- and long-term implications.

Short-term outcomes are that children and youth with their families are supported by Big Brothers Big Sisters staff and the volunteer mentors. Mentees identify feeling connected to the community and are having fun. Mentors experienced enhanced and ongoing training and support that establish confidence along with success in their mentorship role.

Mid-term outcomes are in social emotional competence, mental health and wellbeing and positive youth development. Youth will experience improvement in one more social executive function such as decision making, self-management, social awareness, goal directed behavior, relationship skills, self-awareness, personal responsibility and/or optimism.

Long term benefits for children and youth will be increased skills to form and maintain meaningful and enduring relationships, to be more resilient and experience well-being. Youth cultivate abilities to shape their own world and learn how to engage with the world around them.

e. What is the impact of not addressing the issue?

The single most common factor for children who develop resilience is at least one additional stable and committed relationship with a supportive adult (Harvard Centre on the Developing Child, 2023). Excessive stress disrupts architecture of the brain which weakens a person's ability to learn, build physical health, build mental health, and interact with others. These youth have more difficulty connect with others and

conduct themselves appropriately and when they become adults, they are unable to be as healthy citizens in their community as they could have been.

f. How does your project/program plan to address the issue?

Big Brothers Big Sisters will enhance executive function through enrolling children and youth into the mentoring program that fits their needs best. These young people will receive pre-match training that is educational and enhances their success within all relationships. Pre-match training will cover stages of relationships, the use of voice and choice, boundaries, and circle of supports. Families can also complete Needs Registry information that helps Big Brothers Big Sisters to identify the needs of the youth and what to look for in a mentoring match.

Volunteers are enrolled through a detailed screening and training process that encompasses practices of serve and return interactions with youth to help them grow and develop in diverse aspects of life. Mentoring matches are built based on building the strongest relationship to help the mentee, family, mentor, and community grow. Throughout the mentoring relationship match support conversations will encompass developmental relationship aspects such as assessing the matches focus on expression of care, challenging growth, providing support, sharing power, and expanding possibilities. The service delivery staff focus on supporting the match through healthy growth and development and the transition into natural supports.

Policies and practice of BBBSLD align with the core story of brain development, trauma informed practice and equity, diversity, and inclusion.

Research has demonstrated that the positive, committed, long-term adult relationship formed through BBBSLD mentorship interventions during childhood and adolescence can play a significant role in the development of resilience in a young person by promoting by protective factors social and emotional competencies, behavioral regulation, mental health and wellbeing, and skill development.

g. Describe specifically how you will measure the success of the program and your expected results. (Examples: # of participants, # of surveys completed, survey feedback, program waiting list, etc.)

Outcomes will be identified through surveys, staff observation and program participant feedback. Survey outcomes will be based off the Family & Community Support Services Provincial Priority Measures, Big Brothers Big Sisters of Canada Theory of Change, and the Search Institutes Developmental Relationship analysis.

Provincial priority measures that will indicate success:

- Youth experience well-being
- Youth connect with others
- Youth develop positively
- Families have social supports
- Communities are connected and engaged
- Communities identify and address social issues

Specific volunteer questions related to community and mentoring that will be asked:

"The volunteer work I do here has helped me to feel a sense of belonging to my neighborhood/community."
"I think the volunteer work I do makes my community a better place to live."

Big Brothers Big Sisters of Lacombe and District program projections are based on service in 2022. It is anticipated that 115 youth will participate in Game On, and Healthy Bodies Healthy Minds. Community-based mentoring aims to serve 20 matches, In-School Mentoring 5, Kids and Kops mentoring 5 and Adopt a

Family would be 10 families. Our organization will continue to carry a waitlist of around 14 youth and will provide service to these families through match activities, community activities and resources.

Mentors, mentees, and parent/guardians are asked to complete the surveys.

- h. Are there similar programs offered in the community? If so, explain how they are different.

Big Brothers Big Sisters is not aware of any similar programs. Through the Asset Map developed by the Blackfalds Youth Action Plan there was also no similar programs identified.

- i. Describe your organizations' use of volunteers. Include the nature of volunteer services provided, the number of volunteers and the estimated total annual number of volunteer hours worked.

Volunteers are what makes Big Brothers Big Sisters of Lacombe and District. Mentors are volunteers who spend the time being trained and coached to make an impact on mentees. Volunteers are our advocates, connect us with new relationships and help with fundraising initiatives. BBBSLD is ran by a volunteer Board of Directors who use their unique skills to help continuously strengthen our organization.

Community-Based mentors serve around 6-8 hours a month in their role, In-School mentors are around one hour a week at a school and Group Mentoring are around 6 hours per school program. The Board of Directors serve around 4 hours a month. Other volunteers are Kids & Kops along with special match and waitlist events.

In 2022 volunteers dedicated 4750 hours in support of mentoring and Big Brothers Big Sisters.

- j. Describe the need for this program in the community. Attach letters of support.

Youth within Big Brothers Big Sisters learn personal responsibility through the supportive mentoring relationships. The environment provided by volunteers is full of reinforcement, positive role modeling, and constructive feedback for growth. Youth grow in their social-emotional competencies helping them to make healthier choices. As adults the youth who had a mentor growing up pursue healthier lifestyles which makes a positive impact on the community.

Here are three direct quotes from parent/guardians that help to show how the community was changed in 2022:

- 'He sees the importance of helping others and having a male figure in his life is a definite benefit for him.'
- 'Our mentor has been so supportive of my daughter, she helps her work through some decisions, and situations, puts things in perspective for her to help her make good decisions.'
- 'He is calmer and handles situations better.'

Youth who have benefited from a mentor are more likely to volunteer themselves as adults and are known to donate more community service hours. These individuals also acknowledge charitable giving as being important.

Through anecdotal feedback Big Brothers Big Sisters can see lots of different ways in which participants and the community were changed. One youth shared 'He (my mentor) makes me feel like I can make a difference. I was not interested in volunteering before.' One of the teen mentors shared 'My career goals are to build connection and community wherever I go. I want to change my local community into a better place than it is.' Which is nice to see the impact from the perspective of a teenage volunteer mentor. Additionally, a parent/guardian had feedback on her son's prosocial behavior since beginning the program. 'My son has a sense of compassion and has gained more of a worldly view (opening perspectives)'.

- k. Describe the implications of not receiving (or receiving less than requested) grant funding for this program.

As an organization with the adequate funding there will be a limited between gap between demand and

capacity. Quality assurance is essential to meet the outcomes through mentoring. The mentoring life cycle from intake to closure are necessary. If funding is not met mentoring programs will need to be limited or decreased.

Without funding from the FCSS Blackfalds Community Grant mentoring programs will be significantly decreased to a stable capacity.

Part C – Program Budget

Revenue	2023
Fees:	0
Grants:	\$5000 – Central Alberta United Way (\$2500 confirmed) \$15200 – FCSS Blackfalds Community Group Grant (pending)
Community Donations:	\$600 – General Donations
Fundraising:	\$2200 Festival of Wreaths \$650 Easter Charity Barbeque \$7500 Walk for Kids' Sake \$5000 A Night Among Stars
Total Revenue	\$36150
Expenses	2023
Personnel:	\$ 28,650 – Salary/Wages & Benefits
Materials & Supplies:	\$2600 – Program Supplies \$200 - Office Supplies
Other Expenses:	\$2900 – Insurance \$800 – Advertising/promotions \$700 – Membership Fees (BBBSC) \$300 – Telephone/Communication
Total Expenses	\$36150
FCSS Funding Request	\$15200

BOARD LIST 2023

NAME	START DATE	POSITION	ADDRESS	EMAIL	PHONE NUMBER
Bachelder, Bev	November 15, 2017	President	Site 1, Box 117 RR5 Lacombe County, AB T4L 2N5	dbjabb@gmail.com	(403)877-3486 c (403)783-7820 h
Marcott, Travis	June 15, 2017	Vice President	5 Alderwood Close Blackfalds, AB T4M 0L9	tmarcott@lacombe.ca	(403)396-8129
Ingram, Joey	Nov 15, 2011	Treasurer	4714 Beardsley Ave Lacombe, AB T4L 0C1	joey.ingram@mnp.ca	(403) 318-8970
Vockeroth, Emma	October 19, 2017	Director	4711 57A Street Crescent, Lacombe AB T4L 1M7	emma@emmalaw.ca	(403)598-0166 c
Schweer, Alina	October 15, 2020	Director	48 Country Ridge Close, Lacombe AB T4L 2H1	alinabachelder@gmail.com	(403)877-2812
Williams, Sandy	June 15, 2017	Director	Box 5123 Lacombe, AB T4L 1W7	sandyd3@msn.com	(403)304-5256
Camp, Katie	June 15, 2021	Director	Site 1 Box 99 RR5 Lacombe, AB T4L 2N5	Katie.camp@crawco.ca	(403)391-0261
Simpson, Leanne	April 23, 2020	Director	96 Woodland Drive Lacombe, AB T4L 2L5	leasimpson00001@gmail.com	(403)877-5505
Robert Saunders	September 15, 2022	Secretary	4569 Westbrooke Rd. Blackfalds, AB. T0M 0J0	Robert.saunders@rabobank.com	(780)920-3048
Patrick Peeles	September 15, 2022	Director	5712 51 Avenue Lacombe AB. T4L 1L2	peeles@telus.net	(403)782-4359

Regrets: Alina, Bev, Emma

Meeting called to order at 5:43pm by Travis.

1. **Agenda** – Adopted as is without amendments. Moved by Leanne. Seconded by Katie. All in favor. Minutes – Approved as is without amendments. Moved by Katie, seconded by Joey
2. **Staff Reports and Discussion**
Executive Director: Increase in mentee intake currently, primarily coming from referrals from Jr High campuses. Currently matching one a week, this has not slowed down since September.
3. **Programming**
Adopt-A-Family: Adopt a family – had 17 responses on survey. Positive feedback, some commentary that donors want to support the whole family, but in a cost-effective way for parents/grandparents. Ask donors next year if they would like social media exposure from donations.
4. **Fund Development**
Third Party Fundraiser: A Night Among Stars – Fundraising going well from night among stars. An ask from directors to help share event on social media. Need Volunteers for the event.
FCSS Grant: Motion moved by Katie to apply for Blackfalds FCSS grant, seconded by Joey. All in favor.
Landlord of Month: landlord of the month until the end of year.
Cow Patti Dinner Theatre: Sold three tickets.
5. **Financial Report**
Delivered verbally by Joey. better than where we thought, expected to lose \$18,000 but we are only at \$1,200 loss however several large, fixed costs not yet paid. Revenue is as expected.
6. **Standing Business**
NTR.
7. **New Business**
AGLC Report Signed
Board Table at Night Among Stars: Looking at mentor/mentee feature. Lacombe Ford will do an introduction highlighting the best points about BBBS.
United Way Award: Will be held on March 6th.
Interim Child Safety & OHS and Audit: They haven't done accreditations, have not done one since 2017/2018. Many orgs haven't been through one in a while, they will not be coming to do an in-person audit. Don't know exact date, but in the next few months.
BBBS Conference – Brianna not going as its in June, they want Agency leadership or Board director going. See if there are any board members interested etc.

Community services recovery fund – Joey Abstains from any conversation or voting. Connection with MNP digital to help implement a new platform as we are over capacity and change the road map for BBBS Lacombe and district. MNP sent back 5-6 options for us to choose from. Quote is around 40,000-70,000 to implement the new road map. Will help improve systems greatly. Will apply for the grant at \$45,000. Applying lower as we are a smaller group.
8. **Adjourn**
Meeting adjourned at 6:33pm



By - Laws

2016

BIG BROTHERS AND BIG SISTERS ASSOCIATION OF LACOMBE AND DISTRICT

BY-LAWS

I TITLE

The name of the organization shall be " Big Brothers & Big Sisters Association of Lacombe and District ", hereinafter referred to as "the Association".

II OBJECTIVES

To help children from single parent families, or families with special needs, whatever the needs, to enjoy a one-to-one (child/adult) relationship through a friendship that is personally, socially and psychologically beneficial.

III PRINCIPLES

A Little Brother/Little Sister is a child between the ages of 6 to 17 years who does not have a consistent role model in his/her life. The child is one who needs friendship, affection, advice and someone to emulate and help him/her develop a wholesome character and personality so that he/she may be a responsible adult.

A Big Brother/Big Sister is a friendly, concerned, mature, stable and personable adult of good character over 18 years of age, who comes to fill a void in a child's life. His/her friendship must strive for the qualities of patience, dependability, reliability, as well as a capacity for a sincere close friendship without conditions.

IV MINUTE BOOK

The minute book of the Association shall be kept at the registered office of the Association.

V BOOKS AND RECORDS

The books and records of the Association shall be kept at the business offices of the Association and shall be available for inspection by members during regular office hours, excepting statutory or special holidays.

VI CONFIDENTIALITY

All members of the Association will be required to sign an Oath of Confidentiality.

VII BOARD OF DIRECTORS

- A. The affairs of the Association shall be managed by a Board of Directors, hereinafter referred to as the Board.
- B. The Board shall consist of a minimum of seven and not more than 12 Directors and shall include the President, Vice-President, Secretary, Treasurer, and Past-President of the Association.
- D. The Board Executives (President, Vice-President, Secretary, & Treasurer) of the Association, with the exception of the immediate past President, shall be elected by the members at a General Meeting or a Special Meeting. Any member of the Association shall be eligible to be elected as a director of the Association. These Board members are required to be fully informed concerning the Lacombe and District BB/BS program.
- E. The term of office of each Director shall be two years.
- F. The position of Director is open to applications at anytime throughout the year and upon successful screening can be accepted or rejected by the Board of Directors at any regular meeting by majority vote.
- G. Board Executives may be re-elected subject to the condition that an executive who has served two complete and continuous terms may be eligible for re-election only after an absence of at least one year from any duties on the Board.
The immediate Past-President shall automatically be a member of the Board.

The President shall serve one term (2 years) and one year as Past President.

- H. Any Director who is in good standing shall have the right to one vote at a meeting of the Board of Directors. Such votes must be made in person by show of hand, and not by proxy or otherwise. The President shall be entitled to vote as a Director.
- I. Members of the Association may, by Special Resolution requiring 75% of the votes at a properly constituted General or Special Meeting, remove any Board member before the expiry of his/her term.
- J. In the event that a Director resigns his/her position, or ceases to be a member of the Association whereupon his/her office as Director shall ipso facto be vacated, the vacancy thereby created may be filled for the unexpired portion of the term by the Board of Directors from among the members of the Association.

- K. Any Director who is absent from two consecutive meetings, or three meetings during the fiscal year, may be removed as a Director unless such absence is excused by the President or Vice-President.
- L. The Board shall meet a minimum of 10 times during the year, normally monthly, at the call of the President. The members of the Board will be notified in writing, seven (7) days prior to the meeting date. The Board may delegate the Executive Committee to carry on the work of the organization between meetings, however, all motions passed by the Executive Committee on behalf of the Board must be ratified at the next Board meeting.
- M. The responsibilities of the Board shall include:
 - 1. Formulation and monitoring of policies with respect to the program of the Association within the framework of the By-Laws.
 - 2. Financial Matters:
 - a) Provide resources with which to carry out the Association's purpose.
 - b) Determine the budget and monitor expenditures.
 - c) Review monthly financial statements and ratify the payment of bills.
 - 3. Establish and implement a planning process.
 - 4. Hiring, supervision, and evaluation of the Executive Director.
 - 5. Review and revise the By-Laws as needed.
 - 6. The Board may delegate its responsibilities from time to time to the Executive Director.

Note: It is recognized that the implementation of policies and the development of procedures, along with the day-to-day administration, rests with Executive Director.

VIII MEMBERSHIP

Membership of the Association shall consist of Board members, Committee members, Big Brothers, Big Sisters, parents/guardians, and Volunteers-at-large. The Board of Directors may admit from time to time, as honorary members, other person or persons whom they see fit.

Every member of the Association shall be entitled to attend and vote at Annual General Meetings of the Association, but there shall be no proxy voting. Members of the Board of Directors shall also attend, and vote, at Board meetings. Membership in the Association shall not be transferable.

Membership in the Association shall cease upon notice, in writing, to the Association of the resignation of membership, or upon failing to qualify for membership in accordance with Association By-Laws.

IX OFFICERS

Officers of the Association are to be elected by vote of the Board at the Annual General Meeting. The positions to be filled are President, Vice-President, Treasurer, and Secretary.

The Board shall present sufficient names for officers as required by the by-laws. Additional nominations may be added at the Board Meeting, with the consent of the nominee. In the event of more names being on the list than are required, an election by ballot, at the discretion of the President, shall be called. The election shall be decided by a majority vote.

X REMUNERATION OF DIRECTORS AND OFFICERS

No director of the Association shall be entitled to be paid any fee or any other form of remuneration other than compensation for out-of-pocket expenses for business and concerns relating to the Association upon request for such out-of-pocket expenses.

XI FINANCIAL YEAR

The financial year shall be the Calendar year ending December 31 and at the end of same the books shall be immediately audited.

XII AUDITOR

All accounts shall be reviewed by a chartered accountant who has been approved by the Board. The reviewer of the Association shall be appointed annually by the members of the Association at the ordinary or Annual General Meeting, and on failure of the members to appoint an auditor, the directors may do so.

The Association shall make a written report to the members as to the financial position of the Association and the report shall contain a balance sheet and operating account. The reviewer shall make a written report to the members upon the balance sheet and operating account, and in every such report, he shall state whether, in his opinion, the balance sheet is a full and fair balance sheet containing the particulars required by the Association and properly drawn up so as to exhibit a true and correct view of the Association's affairs, and such report shall be read at the annual meeting.

A copy of the balance sheet, showing the general particulars of its liabilities and assets and a statement of its income and expenditure in the preceding year, reviewed by the reviewer, shall be filed with the Registrar each year, as required by law.

XIII AMENDMENTS

The By-Laws may be repealed, added or amended at any Annual Meeting of the Association, or at a Special Meeting called for that purpose by a vote of not less than 75% of those members who, if entitled to do so, vote in person or by proxy.

The Association shall file with the Registrar with its Annual Statement, a list of its Directors with their addresses, occupations, and dates of appointment or election, and within fourteen days of a change of Directors, notify the Registrar of the change. The Association shall file with the Registrar, a copy in duplicate of every special resolution within fourteen days after the resolution is passed.

Notice of such resolutions to alter the By-Laws shall be given in writing to the Secretary and sent by him or her to the members of the Association at least 30 days in advance of the Annual or Special Meeting and shall also incorporate in the notice calling the meeting the aforementioned resolutions to alter the By-Laws.

XIV BANKING:

- A The Big Brothers & Big Sisters Association of Lacombe and District shall establish a bank account at a bank within the Town of Lacombe.
- B Bank account withdrawals shall be made on the basis of two of the following signatures: the Treasurer, the Executive Director, the President, or the Secretary.
- C Borrowing Powers:
For the purpose of carrying out its duties, the Association may borrow, raise, or secure the payment of money in such manner as it thinks fit and in particular by the issue of debentures but this power shall be exercised only under the authority of the Association and in no case shall debentures be issued without the sanction of a special resolution of the Association.

XV PURPOSE OF GAIN

The Organization shall be carried out without purpose of gain for its members, and any profits or other accretions to the Association shall be used in promoting its objects.

XVI DISSOLUTION

In the event of dissolution, all assets after payment of liabilities will be distributed to one or more registered, as defined in the Income Tax Act, charitable organizations.

XVII QUORUM

The Quorum of:

- A The Annual General Meeting Membership shall be those present after the meeting has been duly constituted with a minimum of seven members being in attendance.
- B Any meeting of the Board shall be more than half of the elected members of the Board.
- C Any special meetings, as called according to the By-Laws, shall be those present after the meeting has been duly constituted with a minimum of seven members in attendance.

XVIII DUTIES OF OFFICERS

- A President** - The President shall:
 - 1. Be responsible to the Board and accountable to it for any and all actions in the office.
 - 2. Preside at all Board Meetings and General Meetings as Chairman. Sign all documents requiring the official signature of the Association
 - 3. Confer with the Executive Director about agendas of all regular or social meetings of the Board.
 - 4. Carry out special assignments delegated by Board action.
 - 5. Confer with the Executive Director and any other appropriate person on any and all phases of the program.
 - 6. Take initiative in bringing suggestions for any phase of the program to the Executive Committee and before the Board for the purpose of changing present policy or developing new policy.
 - 7. Deliver an address at the Annual General Meeting outlining the activities of the past year, assessing the state of the organization and suggesting plans for the future.

In the event of a vacancy in the office of President, the Board of Directors shall appoint one of their number to be President for the remainder of the unexpired term of such officer.

- B Vice-President** - The Vice-President shall:
 - 1. In the absence of the President, perform the duties of the President
 - 2. Assume all other responsibilities in accordance with assignments made by the Board and/or President.

In the event of a vacancy in the office of Vice-President, the Board of Directors shall appoint one of their number to be Vice-President for the remainder of the unexpired term of such officer.

C **Secretary - The Secretary shall:**

1. Be responsible for recording the proceedings of all meetings and forwarding the recordings to the Executive Director who will keep all recordings in a Minute Book to be kept at the business office of the Association.
3. Be responsible for such correspondence as is authorized by the Board and the Executive Director.
4. Keep an up-to-date list of all members of the Association.

D **Treasurer - The Treasurer shall:**

1. Be responsible to the Board for the general administration of funds, including the method of bookkeeping and accounting.
2. Be responsible for making financial reports at stated intervals as authorized by the Board, including the Annual Financial Report.
3. Will, where available, with one other authorized board member or staff person sign each voucher for use of the Association's funds. All vouchers must be signed by two authorized persons.

XIX ANNUAL GENERAL MEETING

The Annual General Meeting shall be held within six months after the end of the fiscal year of the Association to elect the Members of the Board Executive, approve the Annual Budget and to receive reports and transact business of the Association. The membership will be informed by letter and/or advertisement in newspaper of the time and place of the meeting two weeks prior to the Annual General Meeting.

XX SPECIAL MEETINGS

Special Meeting of the Association may be called by the Board or the Executive Committee or on the request of at least four members of the Association forwarded in writing to the Secretary stating reasons for such.

The members will normally be notified in writing 5 days prior to the meeting date. In cases of urgency, as determined by the Executive Committee, a Special Meeting may be called with notification to the members by telephone, no less than 24 hours prior to the meeting date.

XXI VOTING

Every member in good standing, 2 months prior, shall be entitled to one vote at an Annual General or Special Meeting of the Association.

XXII OTHER SOCIETIES

Nothing in this Constitution shall prevent the Board of the Association from acting as a steering committee for any other prospective society or organization provided the Board consents by majority to so act.

XXIII RULES OF ORDER

With respect to all matters for which no provision is contained in the Constitution, the conduct of the Association's business shall be governed by Canadian Parliamentary Procedure.

Date approved: October 20, 2016

President
Heather Astle

Vice President
Cary Shelstad

Secretary
Jessica Vander Woerd

Letter of Support 2023

To whom it may concern,

My son is one of many who have benefited from the Big Brother Big Sister program. My son & I had move to Alberta around 6 years ago after I had gotten full guardianship of him, he was 7 at the time. A friend of my family had mentioned about the Big Brothers & Big Sisters program & urged us to fill out an application as it may help my son. My son struggled after experiencing abuse. He had never really had a female role model in his life. When I applied to Big Brothers & Big Sisters I had ask if he could be paired with a Big Sister due to what he had gone through but also to have a positive female experience in his life. He was paired with a Big Sister recently & to see the look on his face when she picks him up or when he finds out she has planned an activity for them on a weekend or weekday, in my eyes, is completely priceless. He looks so forward to being able to do activities with her & his self-esteem has greatly improved. My son has opened up & talked to his Big Sister about what he has gone through & she in return has opened up her life & greeted him with open arms.

The Big Brothers & Big Sisters program is one of the best programs in my eyes that is available out there. This program has help my son mentally, emotionally, physically & has also shown him that there are some very great people out there now a days. I would highly recommend this program to any family. The staff are always knowledgeable, friendly & also let us know about other programs or events that are coming up.

From the bottom of my heart I thank all the Big Brothers, Big Sisters & the staff that make this program happen. You all are a great value to any family & community.

Keep up the great work.

Darcy

Letter of Support 2023

To whom it may concern:

My daughter, Aysa, has had the privilege to become a Little to an amazing mentor, Big Sister Andrea. Being a part of the Big Brother Big Sister program has been an impactful part of our family. Being an only child, Aysa has deeply wanted a sibling and to be able to have someone like Andrea fill that need has been such a blessing. The mentor role that Andrea takes on is more than just spending time with Aysa, it's much more, it's as if she's part of our family.

Knowing that my daughter has someone to go to besides myself, who she trusts is such a comfort, especially being a single parent. Having Andrea in Aysa's life has shown her what it is to be confident, and she sets a perfect example of someone to strive to be like. Aysa hopes that one day when she's old enough, that she can go to work with and for Andrea at Boston Pizza.

Spending time together is so much fun for these two, but getting the opportunity to share time together in the events and activities that BBBS puts on is such a privilege. Some of such activities they have participated in has been a Rebels game where they had the opportunity to enjoy a box seat and to be famous by being on the jumbotron, we, my self included, participated in the greatest race, that was so much fun, on top of it all we were even one of the big prize winners. There are so many great things that this organization does within the community. Andrea and Aysa have also enjoyed planting a garden at the Bamford House, having a lemonade stand at our house, going together to the BBBS Christmas Party, and many more special one on one moments.

The lifelong relationship that Aysa and Andre have bonded in is indescribable and is such a joy to our family. The opportunity for our family to be part of such a great organization is priceless.

Last year our family was able to give back a little bit by having the opportunity to purchase one of the beautiful Christmas wreaths. It felt really good to be able to contribute to such a wonderful organization that gives so much to us and so many families in the community. BBBS will forever be in our hearts for all they do and all the opportunities they give to others.

Thank you from the bottom of our hearts,

Aysa & Tamara

Big Brothers & Big Sisters Association
of Lacombe and District
Financial Statements
For the year ended December 31, 2021
(Unaudited)

Big Brothers & Big Sisters Association of Lacombe and District
Financial Statements
For the year ended December 31, 2021
(Unaudited)

Contents

Independent Practitioner's Review Engagement Report	2
Financial Statements	
Statement of Financial Position	3
Statement of Changes in Net Assets	4
Statement of Operations	5
Statement of Cash Flows	6
Notes to the Financial Statements	7 - 11



Tel: 403 782 3361
Fax: 403 782 3070
www.bdo.ca

BDO Canada LLP
5820B Highway 2A
Lacombe AB T4L 2G5 Canada

Independent Practitioner's Review Engagement Report

To the Members of
Big Brothers & Big Sisters Association of Lacombe and District

We have reviewed the accompanying financial statements of Big Brothers & Big Sisters Association of Lacombe and District (the "Association") that comprise the statement of financial position as at December 31, 2021, and the statements of changes in net assets, operations and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Practitioner's Responsibility

Our responsibility is to express a conclusion on the accompanying financial statements based on our review. We conducted our review in accordance with Canadian generally accepted standards for review engagements, which require us to comply with relevant ethical requirements.

A review of financial statements in accordance with Canadian generally accepted standards for review engagements is a limited assurance engagement. The practitioner performs procedures, primarily consisting of making inquiries of management and others within the entity, as appropriate, and applying analytical procedures, and evaluates the evidence obtained.

The procedures performed in a review are substantially less in extent than, and vary in nature from, those performed in an audit conducted in accordance with Canadian generally accepted auditing standards. Accordingly, we do not express an audit opinion on these financial statements.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements do not present fairly, in all material respects, the financial position of Big Brothers & Big Sisters Association of Lacombe and District as at December 31, 2021, and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Chartered Professional Accountants

Lacombe, Alberta
June 2, 2022

Big Brothers & Big Sisters Association of Lacombe and District
Statement of Financial Position
(Unaudited)

December 31	2021	2020
Assets		
Current		
Cash (Note 2)	\$ 135,762	\$ 112,026
Accounts receivable	1,174	43,707
	<u>136,936</u>	155,733
Property (Note 3)	<u>230,573</u>	241,145
	<u>\$ 367,509</u>	<u>\$ 396,878</u>
Liabilities and Net Assets		
Current		
Accounts payable and accrued liabilities	\$ 3,015	\$ 8,017
Deferred revenue (Note 4)	16,721	50,698
Current portion of long-term debt (Note 5)	9,405	118,776
Current portion of deferred capital contributions (Note 6)	11,472	9,972
	<u>40,613</u>	187,463
Long-term debt (Note 5)	130,525	30,000
Deferred capital contributions (Note 6)	<u>157,047</u>	147,519
	<u>328,185</u>	364,982
Net assets		
Restricted	-	5,060
Unrestricted	87,202	61,959
Capital	<u>(47,878)</u>	(35,123)
	<u>39,324</u>	31,896
	<u>\$ 367,509</u>	<u>\$ 396,878</u>

Approved on behalf of the board:

 , Director

 , Director

The accompanying notes are an integral part of these financial statements.

Big Brothers & Big Sisters Association of Lacombe and District
Statement of Changes in Net Assets
(Unaudited)

For the year ended December 31

	Restricted	Unrestricted	Capital	Total 2021	Total 2020
Balance, beginning of year	\$ 5,060	\$ 61,959	\$ (35,123)	\$ 31,896	\$ (9,691)
Excess (deficiency) of revenue over expenditures for the year	(5,060)	12,488	-	7,428	41,587
Asset purchase	-	(4,021)	4,021	-	-
Deferred capital contributions	-	22,500	(22,500)	-	-
Deferred contributions recognized	-	(10,116)	10,116	-	-
Debt retirement recognized	-	(1,356)	1,356	-	-
Principal loan payments	-	(8,845)	8,845	-	-
Amortization	-	14,593	(14,593)	-	-
Balance, end of year	\$ -	\$ 87,202	\$ (47,878)	\$ 39,324	\$ 31,896

The accompanying notes are an integral part of these financial statements.

Big Brothers & Big Sisters Association of Lacombe and District
Statement of Operations
(Unaudited)

For the year ended December 31	2021 Budget	2021 Actual	2020 Actual
Revenue			
Bowl/Walk for Kids Sake	\$ 20,000	\$ 60,294	\$ 46,578
Direct expenses	(3,100)	(2,683)	(6,928)
Donations	16,000	64,728	44,323
Fundraising	89,000	56,757	64,489
Grant revenue	33,500	35,667	86,628
United Way funding	20,000	35,271	22,000
Other revenue	-	-	90
	<u>175,400</u>	<u>250,034</u>	<u>257,180</u>
Program costs			
Group Mentoring	8,064	11,654	3,063
Mentoring	90,545	135,560	98,096
Rural Outreach	36,097	37,145	58,714
	<u>134,706</u>	<u>184,359</u>	<u>159,873</u>
Gross margin	<u>40,694</u>	<u>65,675</u>	<u>97,307</u>
Expenditures			
Amortization	-	14,593	14,191
Conference and travel expenses	-	2,169	618
Insurance	6,500	6,276	4,377
Interest and bank charges	85	466	425
Interest on long-term debt	5,235	5,235	5,554
Professional dues	5,350	5,343	6,271
Salaries and related benefits	21,577	17,900	18,615
Telephone and utilities	7,500	6,265	5,669
	<u>46,247</u>	<u>58,247</u>	<u>55,720</u>
Excess (deficiency) of revenue over expenditures for the year	<u>\$ (5,553)</u>	<u>\$ 7,428</u>	<u>\$ 41,587</u>

The accompanying notes are an integral part of these financial statements.

Big Brothers & Big Sisters Association of Lacombe and District

Statement of Cash Flows

(Unaudited)

For the year ended December 31	2021	2020
Cash flows from operating activities		
Excess of revenue over expenditures for the year	\$ 7,428	\$ 41,587
Adjustment for non-cash item		
Amortization	14,593	14,191
	22,021	55,778
Change in non-cash working capital items		
Decrease (increase) in accounts receivable	42,533	(32,746)
Decrease in accounts payable and accrued liabilities	(5,002)	(1,160)
Increase (decrease) in deferred revenue	(33,977)	45,308
	25,575	67,180
Cash flows from investing activity		
Purchase of property	(4,021)	-
Cash flows from financing activities		
Repayment of long-term debt	(8,846)	(15,021)
Proceeds from long-term debt	-	40,000
Deferred capital contributions	22,500	-
Recognition of deferred capital contributions	(10,116)	(8,616)
Recognition of deferred debt repayment	(1,356)	(1,356)
	2,182	15,007
Increase in cash during the year	23,736	82,187
Cash, beginning of year	112,026	29,839
Cash, end of year	\$ 135,762	\$ 112,026
Cash consists of:		
Unrestricted cash	\$ 119,029	\$ 104,217
Externally restricted cash - casino	16,733	7,809
	\$ 135,762	\$ 112,026

The accompanying notes are an integral part of these financial statements.

Big Brothers & Big Sisters Association of Lacombe and District

Notes to the Financial Statements

(Unaudited)

December 31, 2021

Nature of operations

Big Brothers & Big Sisters Association of Lacombe and District (the "Association") is incorporated under the Societies Act of Alberta for the purpose of providing mentoring programs to children in the City of Lacombe and surrounding area.

The Association is registered as a charity organization and is tax-exempt under Section 149(1)(f) of the Canadian Income Tax Act.

1. Summary of significant accounting policies

The financial statements are prepared by management in accordance with Canadian accounting standards for not-for-profit organizations.

The significant accounting policies used are as follows:

Property	Property is recorded at cost. The Association provides for amortization using the following methods at rates designed to amortize the cost of the property over its estimated useful life. The annual amortization rate and method is as follows:
----------	---

Asset	Method	Rate
Buildings	Straight-line	20 years

Revenue recognition	The Association follows the deferral method of accounting for contributions. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred. Unrestricted contributions are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.
---------------------	---

Contributions specified for capital purposes are recorded as deferred capital asset contributions. These deferred contributions are taken into income as the related capital costs are amortized.

Unrestricted investment income is recognized as revenue when earned.

Accounting estimates	The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenue and expenditures during the reported period. These estimates are reviewed periodically and are reported in earnings in the period in which they become known. Actual results could differ from these estimates.
----------------------	---

Big Brothers & Big Sisters Association of Lacombe and District

Notes to the Financial Statements

(Unaudited)

December 31, 2021

1. Summary of significant accounting policies (continued)

Contributed services	Volunteers contributed time to assist the Association in carrying out its activities. Because of the difficulty of determining their fair value, contributed services are not recognized in the financial statements.
Reserves	It is the Association's policy as a part of their risk management strategy to maintain an operating reserve equal to six months' operating expenses. These funds are internally restricted and can be used only by obtaining approval from the Board of Directors.

2. Cash

Included in cash are restricted funds held by the Association. The operating reserve is internally restricted by the Board of Directors. The casino funds are externally restricted by legislative requirements. The balances are as follows:

	2021	2020
Unrestricted cash	\$ 119,010	\$ 104,216
Casino	16,732	7,809
	<u>\$ 135,742</u>	<u>\$ 112,025</u>

The Association's credit facility includes an authorized revolving line of credit of \$30,000 bearing interest at the Credit Union's prime plus 1.50%, of which none was used at year end. These facilities are secured by general security agreement providing a first charge and interest on all the present and after-acquired personal property. Prime rate at December 31, 2021 was 2.45%.

3. Property

	2021			2020	
	Cost	Accumulated Amortization	Net		Net
Land	\$ 20,000	\$ -	\$ 20,000	\$	20,000
Buildings	283,822	76,868	206,954		221,145
Shed	4,021	402	3,619		-
	\$ 307,843	\$ 77,270	\$ 230,573	\$	241,145

Big Brothers & Big Sisters Association of Lacombe and District

Notes to the Financial Statements

(Unaudited)

December 31, 2021

4. Deferred revenue

	2021	2020
Gord Bamford Charitable Foundation	\$ -	\$ 22,500
Casino and raffle funds	16,721	28,198
	<u>\$ 16,721</u>	<u>\$ 50,698</u>

5. Long-term debt

	2021	2020
4.8% mortgage, payable \$1,170 monthly including interest, due August 31, 2026	\$ 109,930	\$ 118,776
0% CEBA loan, payable \$30,000 at December 31, 2023	30,000	30,000
	139,930	148,776
Less current portion	9,405	118,776
Long-term portion	<u>\$ 130,525</u>	<u>\$ 30,000</u>

The Association is required to meet a specified debt to equity, current and annual debt service coverage ratios under its lending agreement. The Association is in compliance with these covenants as of the balance sheet date.

In 2020, the Association received \$40,000 Canada Emergency Business Account (CEBA) loan to finance qualifying non-deferrable expenses during the COVID-19 pandemic. The loan is non-interest bearing with no scheduled payments until December 31, 2023. If \$30,000 of the loan has been repaid by that date, the remaining \$10,000 will be forgiven. If the \$30,000 in loan payments have not been made by December 31, 2023, the full outstanding balance will be converted to a 5% interest bearing loan to be repaid in monthly installments over a three year period ending December 31, 2026.

The \$10,000 forgivable portion was recorded as grant revenue in 2020.

The mortgage is secured by a general security agreement specifically pledging all present and after acquired property.

Estimated principal repayments are as follows:

2022	\$ 9,405
2023	9,832
2024	10,278
2025	10,746
2026	11,234
Subsequent years	<u>88,435</u>
	<u>\$ 139,930</u>

Big Brothers & Big Sisters Association of Lacombe and District

Notes to the Financial Statements

(Unaudited)

December 31, 2021

6. Deferred capital contributions

The Association has received restricted contributions for the purchase of capital assets. These contributions are amortized on a declining balance over the useful life of the asset for which the contributions were received.

	Balance, beginning of year	Contributions	Current amortization	Balance, end of year
Deferred contributions	\$ 127,171	\$ 21,000	\$ (10,116)	\$ 138,055
Debt repayment	20,348	-	(1,356)	18,992
	<u>\$ 147,519</u>	<u>\$ 21,000</u>	<u>\$ (11,472)</u>	<u>\$ 157,047</u>

7. Net Assets

	2021 Opening Balances	Revenue	Expenses	Transfers	2021 Closing Balances
Restricted					
Mentoring	\$ -	\$ 66,577	\$ (69,765)	\$ 3,188	\$ -
Rural					
Outreach	-	17,812	(37,145)	19,333	-
Group					
Mentoring	5,060	1,774	(11,654)	4,820	-
	<u>5,060</u>	<u>86,163</u>	<u>(118,564)</u>	<u>27,341</u>	<u>-</u>
Unrestricted	61,959	163,871	(124,042)	(14,586)	87,202
Capital	<u>(35,123)</u>	<u>-</u>	<u>-</u>	<u>(12,755)</u>	<u>(47,878)</u>
	<u>26,836</u>	<u>163,871</u>	<u>(124,042)</u>	<u>(27,341)</u>	<u>39,324</u>
	<u>\$ 31,896</u>	<u>\$ 250,034</u>	<u>\$ (242,606)</u>	<u>-</u>	<u>\$ 39,324</u>

Restricted funds include monies received from both government organizations and private individuals, where it was requested that the funds go toward a specific program.

8. Allocation of Administration Expense

Administration costs applicable to the operations of the entire Association are allocated to projects based on the type of expenditure and the appropriate costs, pro-rated according to budgeted amounts.

Big Brothers & Big Sisters Association of Lacombe and District
Notes to the Financial Statements
(Unaudited)

December 31, 2021

9. Financial instruments

Transactions in financial instruments may result in an entity assuming or transferring to another party one or more of the financial risks described below. The required disclosures provide information that assists users of financial statements in assessing the extent of risk related to financial instruments.

Interest rate risk

The Association is exposed to interest rate risk. Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The company is exposed to interest rate risk on its fixed and floating interest rate financial instruments. Fixed-rate financial instruments subject the company to a fair value risk, while the floating-rate financial instruments subject the company to a cash flow risk. This exposure may have an effect on its earnings in future periods. The company reduces its exposure to interest rate risk by regularly monitoring published prime interest rates which have been relatively stable over the period presented. In the opinion of management the interest rate risk exposure to the company is low and is not material.

MEETING DATE: June 13, 2023

PREPARED BY: Rick Kreklewich, Director of Community Services

PRESENTED BY: Rick Kreklewich, Director of Community Services

SUBJECT: **Bylaw 1285.23, Public Notification Bylaw**

BACKGROUND

At the May 17, 2021, Standing Committee of Council Meeting, Advertising Bylaw 1259.21 was presented and approved to be forwarded to Council for formal approval. This Bylaw was amended at that time following updates to Section 606 of the *Municipal Government Act* relating to notifying residents about proposed bylaws, resolutions, meetings, and public hearings. This item was not brought back to Council following the approval at the Standing Committee of Council Meeting on May 17, 2021.

Administration presented an updated draft copy under the new title at the May 15th, 2023, Standing Committee of Council Meeting. One minor grammatical amendment was discussed, and the change has been reflected in the Bylaw being presented.

DISCUSSION

Administration reviewed the proposed Advertising Bylaw 1259.21 and decided to rename the Bylaw to the Public Notification Bylaw as it more accurately reflects the purpose of the Bylaw. The Bylaw, as it is presented, follows the template provided to municipalities and is in line with similar Bylaws in other communities. As previously mentioned, this Bylaw ensures that notice is provided to residents in advance about bylaws, resolutions, meetings, and public hearings. Passing this Bylaw will bring the Town of Blackfalds into compliance with the MGA and outline a variety of effective methods for use in communication with residents.

FINANCIAL IMPLICATIONS

None

ADMINISTRATIVE RECOMMENDATION

- | |
|---|
| <ol style="list-style-type: none">1. That Council give First Reading to Bylaw 1285.23, Public Notification Bylaw as presented.2. That Council, upon giving First Reading to Bylaw 1285.23, sets a Public Hearing date for July 11, 2023, at 7:00 pm in the Council Chambers. |
|---|

ALTERNATIVES

- a) That Council refer this item back to Administration for more information or amendments.

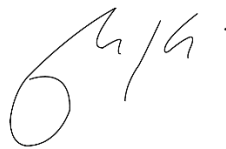
ATTACHMENTS

- *DRAFT Public Notification Bylaw 1285.23*
- *DRAFT Advertising Bylaw 1259.21*

APPROVALS



Justin de Bresser, Interim Chief
Administrative Officer



Department Director/Author

**BEING A BYLAW OF THE TOWN OF BLACKFALDS IN THE PROVINCE OF ALBERTA TO
ESTABLISH ALTERNATIVE METHODS FOR ADVERTISING STATUTORY NOTICES**

WHEREAS, pursuant to Section 606 of the *Municipal Government Act*, a council must give notice of certain bylaws, resolutions, meetings, public hearings or other things by advertising in a newspaper or other publication circulating in the area, mailing or delivering a notice to every residence in the affected area or by another method provided for in a bylaw under section 606.1;

AND WHEREAS, pursuant to section 606.1(1) of the *Municipal Government Act*, a council may, by bylaw, provide for one or more methods, which may include electronic means, for advertising proposed bylaws, resolutions, meetings, public hearings and other things referred to in section 606;

AND WHEREAS, Council is satisfied that the advertising method set out in this Bylaw is likely to bring matters advertised by that method to the attention of substantially all residents in the area to which the bylaw, resolution or other thing relates or in which the meeting or hearing is to be held;

NOW THEREFORE, the Council of the Town of Blackfalds in the Province of Alberta, duly assembled, enacts as follows:

PART 1 – TITLE

1.1 That this Bylaw shall be cited as the “**Public Notification Bylaw**”.

PART 2 – DEFINITIONS

2.1 In this Bylaw:

- (a) “**Act**” means the *Municipal Government Act*.
- (b) “**Council**” means the duly elected municipal Council of the Town of Blackfalds.
- (c) “**Local**” means within a distance of 20 kilometres of the Town’s municipal boundary.
- (d) “**Social Media**” means any electronic online form of communication through which groups of users share information and content.
- (e) “**Town**” means Town of Blackfalds.
- (f) “**Website**” means the official Town of Blackfalds website, www.blackfalds.ca.

PART 3 – ADVERTISING METHODS

Any public notice required to be advertised under section 606 of the *Municipal Government Act* of a bylaw, resolution, meeting, public hearing or other thing may be given in accordance with the timelines prescribed in Section 606;

3.1 Electronically by posting the notice prominently on the Town of Blackfalds’ official website; and/or

3.2 Electronically by posting the notice prominently on any of the Town of Blackfalds’ official social media sites; and/or

3.3 Publishing in a local weekly newspaper; and/or

3.4 By posting the notice prominently on the bulletin board provided for that purpose in the following municipal facilities: the Civic Centre, the Abbey Centre, Eagle Builders Centre.

PART 4 – SEVERABILITY

4.1 If any section or parts of this Bylaw are found in any court of law to be illegal or beyond the power of Council to enact, such sections or parts of this Bylaw shall be deemed to be separate and independent form and to be enacted as such.

PART 5 – DATE OF FORCE

5.1 That this Bylaw shall come into effect, upon the date on which it is finally read and passed.

READ for the first time this _____ day of _____, A.D. 20__.

(RES. _____)

MAYOR JAMIE HOOVER

**INTERIM CAO
JUSTIN DE BRESSER**

READ for the second time this _____ day of _____, A.D. 20__.

(RES. _____)

MAYOR JAMIE HOOVER

**INTERIM CAO
JUSTIN DE BRESSER**

READ for the third and final time this _____ day of _____, A.D. 20__.

(RES. _____)

MAYOR JAMIE HOOVER

**INTERIM CAO
JUSTIN DE BRESSER**

A BYLAW OF THE TOWN OF BLACKFALDS IN THE PROVINCE OF ALBERTA TO ESTABLISH ALTERNATIVE METHODS FOR ADVERTISING STATUTORY NOTICES.

WHEREAS, pursuant to Section 606 of the *Municipal Government Act*, and Section 158.1 of the *Local Authorities Election Act*, Council must give notice of certain bylaws, resolutions, meetings, elections, notice of nomination day, notice of advance votes, public hearings or other things by advertising in a newspaper or other publication circulating in the area, mailing or delivering a notice to every residence in the affected area or by another method provided for in a bylaw under the *Municipal Government Act* section 606.1;

AND WHEREAS, pursuant to section 606.1(1) of the *Municipal Government Act*, a Council may, by bylaw, provide for one or more methods, which may include electronic means, for advertising proposed bylaws, resolutions, meetings, public hearings and other things referred to in Section 606 and in the *Local Authorities Election Act* Section 158.1;

AND WHEREAS, Council is satisfied that the advertising method for public notification set out in this Bylaw is likely to bring matters advertised by that method to the attention of substantially all residents in the area to which the bylaw, resolution or other thing relates or in which the meeting or hearing is to be held;

NOW THEREFORE the Council of the Town of Blackfalds in the Province of Alberta duly assembled and under the powers conferred upon it by authority of the *Municipal Government Act*, R.S.A. 2000, Chapter M-26, as amended, enacts as follows:

PART 1 - TITLE

1. This Bylaw may be cited as the "Advertising Bylaw" for the Town of Blackfalds.

PART 2 - DEFINITIONS

In this Bylaw:

- 2.1 **"Council"** means the duly elected municipal Council of the Town of Blackfalds.
- 2.2 **"Town"** means Town of Blackfalds.
- 2.3 **"Act"** means the *Municipal Government Act*.

PART 3 – ADVERTISING METHODS

Any public notice required to be advertised under section 606 of the *Municipal Government Act* of a bylaw, resolution, meeting, public hearing or other thing may be given, in accordance with the timelines prescribed in Section 606;

- 3.1 Electronically by posting the complete notice of the proposed bylaw, resolution or other thing for which the meeting or hearing is to be held prominently on the Town of Blackfalds' official website www.blackfalds.com for at least fourteen days prior to that event; and/or
- 3.2 Electronically by posting the notice prominently on any of the Town of Blackfalds' official social media sites; and/or
- 3.3 Published in a local weekly newspaper that delivers within the Town of Blackfalds town boundaries; and/or
- 3.4 By having hardcopies available at the Civic Centre for viewing by the public; and/or
- 3.5 By posting the notice prominently on the bulletin board provided for that purpose in the following municipal facilities: the Civic Centre, the Abbey Centre, Eagle Builders Centre, Blackfalds Community Hall; and/or
- 3.6 By referring interested parties to the City's website for more comprehensive details of the bylaw, resolution, meeting or public hearing as required in the *Act*.



**TOWN OF BLACKFALDS
BYLAW 1259.21**

PART 4 - DATE OF FORCE

That this Bylaw shall come into effect, upon the date on which it is finally read and passed.

READ for the first time this _____ day of _____, A.D. 20__.

(RES.)

MAYOR RICHARD POOLE

CAO MYRON THOMPSON

READ for the second time this _____ day of _____, A.D. 20__.

(RES.)

MAYOR RICHARD POOLE

CAO MYRON THOMPSON

READ for the third and final time this _____ day of _____, A.D. 20__.

(RES.)

MAYOR RICHARD POOLE

CAO MYRON THOMPSON

MEETING DATE: June 13, 2023

PREPARED BY: Justin de Bresser, Interim Chief Administrative Officer

PRESENTED BY: Justin de Bresser, Interim Chief Administrative Officer

SUBJECT: **Cancellation of Standing Committee of Council - July 17 and August 14**

BACKGROUND

Standing Committee of Council Meetings occur on the third Monday of the month. Often over the year, depending on how the days of the month fall, there is a conflict with meeting dates or with statutory holidays. In addition, Council often cancels the Standing Committee of Council Meetings during the summer months to accommodate busy schedules and allow Administration and staff to enjoy summer holidays.

DISCUSSION

Administration will formally request that the Standing Committee of Council Meetings scheduled for July 17 and August 14, 2023, be cancelled, similar to last year. No pressing agenda items are identified at this time, and the Regular Council Meetings will still be available to provide any needed information to Council. Cancellation of these meetings will allow Administration more time to focus on summer requirements and activities.

It is of note that surrounding municipalities also adjust the Council meetings schedule to include a summer break. This is facilitated by having one meeting at the start of July and one at the end of August. This schedule will be discussed at the upcoming October Annual Organizational Meeting to gauge the desire of Council for the 2023-2024 meeting schedule.

FINANCIAL IMPLICATIONS

None

ADMINISTRATIVE RECOMMENDATION

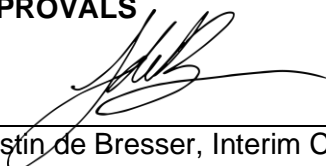
1. That Council moves to cancel the July 17 and August 14, 2023, Standing Committee of Council Meetings.

ALTERNATIVES

- a) That Council does not move to cancel the July 17 and August 14, 2023, Standing Committee of Council Meetings.

ATTACHMENTS

- None

APPROVALS

Justin de Bresser, Interim Chief
Administrative Officer

Department Director/Author

MEETING DATE: June 13, 2023

PREPARED BY: Darolee Bouteiller, Finance Manager

PRESENTED BY: Justin de Bresser, Interim Chief Administrative Officer

SUBJECT: **Municipal Measurement Index**

BACKGROUND

The Province of Alberta provides the municipal measurement index (MMI) in an online format. This report gives financial indicators for municipalities and comparable communities. The municipal measurement index was created so that the public could compare any municipal community. The Town of Blackfalds MMI report is attached.

DISCUSSION

The [Municipal Measurement Index](#), is designed to improve local government reporting and allows Albertans to evaluate the performance of their local Government in comparison with other municipalities. Administration has recreated this report based on our comparable communities based on the 2021 report. The comparable communities are listed below.

- | | |
|--------------|---------------|
| - Coaldale | - Morinville |
| - Drumheller | - Olds |
| - Edson | - Strathmore |
| - High River | - Sylvan Lake |
| - Hinton | - Taber |
| - Innisfail | - Wetaskiwin |
| - Lacombe | - Whitecourt |
| - Red Deer | |

These communities are similar in terms of equalized assessment and population, or in the case of Red Deer, it is close in proximity to Blackfalds and of interest for our comparison. The Municipal Measurement Index has, however, indicated that for meaningful comparisons across municipalities, it is recommended to select municipalities within +/- 10 for best comparison. The Province rated all municipalities in the index from 19 to 128, and the Town of Blackfalds is rated at 80. The comparable communities listed above, with the exception of Red Deer, which is 101, range from 78 to 84 and comply with the recommendation of +/- 10.

The Municipal Measure Index limited comparable categories to the following:

- Residential Tax Rate
- Non Residential Tax Rate
- Municipal Tax Levy
- Composition of Assessment
- Municipal Debt per Capita
- Long-Term Debt – Debt Limit Ratio
- Revenue and Expenses per Capita
- Accumulated Surplus Per Capita

A description of each of the categories and a quick reference of the results of each category is provided below.

Residential Tax Rate

The Residential Tax Rate shows the amount of tax payable per thousand of dollars of taxable property assessment taken from the municipalities annual Tax Rate Bylaw.

Residential Tax Rate

Blackfalds	8.6
Range	5.5 – 9.7
Median	7.0

Non Residential Tax Rate

The Non Residential Tax Rate shows the amount of tax payable per thousand of dollars of taxable property assessment taken from the municipalities annual Tax Rate Bylaw.

Non Residential Tax Rate

Blackfalds	10.8
Range	7.9 – 19.3
Median	10.7

Municipal Tax Levy

The Municipal Tax Levy shows an approximation of the municipality's portions of a tax notice. Taxes collected for schools and seniors lodging are not included as they are collected by the Province. The amounts below are based on approximately \$350,000 of assessed Value.

<u>Residential</u>		<u>Non Residential</u>	
Blackfalds	\$3,001	Blackfalds	\$3,766
Range	\$1,910 – \$3,380	Range	\$2,756 – \$6,753
Median	\$2,463	Median	\$3,753

Composition of Assessment

The composition of Assessment shows the percentage of municipal properties that are classified as residential, non-residential and farmland. It represents the makeup of the municipality's property tax base.

<u>Residential</u>		<u>Non Residential</u>	
Blackfalds	88%	Blackfalds	12%
Range	58% - 88%	Range	12% - 42%
Median	75%	Median	25%

Municipal Debt Per Capita

Municipal Debt Per Capita shows the short-term and long-term debt divided by the municipalities population. Short-term debt is considered anything less than a year, while long-term debt is anything greater than a year.

It is noted that the Municipal Debt per Capital does not mean that residents are solely responsible for the debt. A Municipalities' debt is shared among its residents, businesses and industry taxpayers.

<u>Short Term Debt per Capita</u>		<u>Long Term Debt per Capita</u>
Blackfalds	\$569	\$2,136
Range	\$249 - \$847	\$0 - \$3,336
Median	\$494	\$1,595

Long Term Debt Ratio

The Long Term Debt – Debt Ratio shows the municipalities long-term debt as a percentage of the municipality's debt limit.

The debt limit for municipalities is set by legislation at 1.5 x of a municipality's annual revenue. The blue indicates the percentage of debt used.

<u>Debt Used per Capita</u>		<u>Debt Unused per Capita</u>
Blackfalds	61%	39%
Range	0% - 95%	5% - 100%
Median	42%	58%

Total Revenue to Expenses

Revenue and Expenses per Capita shows a municipality's total revenue and expenses divided by Population.

<u>Revenue per Capita</u>		<u>Expenses per Capita</u>
Blackfalds	\$2,933	\$2,320
Range	\$2,603 - \$3,916	\$2,171 - \$3,719
Median	\$3,125	\$2,748

Accumulated Surplus

Accumulated Surplus per Capita shows the financial resources that a municipality has available to provide future services divided by its population.

Financial Assets are comprising of the money in the bank, money owed to the municipality and money reserved for a specific purpose or project.

Non-Financial Assets are the capital assets owned by the municipality, such as roads, buildings, vehicles, and equipment.

Financial Assets		Non-Financial Assets
Blackfalds	\$2,483	\$15,826
Range	\$234 - \$3,889	\$8,778 - \$18,646
Median	\$1,712	\$13,209

These indicators and a clear comparison between Municipalities of similar size show that the Town of Blackfalds has strong financial health.

ADMINISTRATIVE RECOMMENDATION

1. That Council accept the Measurement Index Report - 2021 as presented.

ALTERNATIVES

- a) That Council does not accept the Measurement Index Report - 2021.
- b) That Council refers this report back to Administration for further review.

ATTACHMENTS

- *Town of Blackfalds Measurement Index Report – 2021*

APPROVALS
Justin de Bresser, Interim Chief
Administrative Officer
Department Director/Author

TOWN OF BLACKFALDS

MUNICIPAL MEASUREMENT INDEX



MUNICIPAL MEASUREMENT INDEX

The Municipal Measurement index was designed to improve local government financial reporting and allow Albertans to evaluate the performance of their local government in comparison with other municipalities, based on key fiscal indicators.

Comparable communities used in this report include:

- Coaldale
- Drumheller
- Edson
- High River
- Hinton
- Innisfail
- Lacombe
- Morinville
- Olds
- Red Deer
- Strathmore
- Sylvan Lake
- Taber
- Wetaskiwin
- Whitecourt



In order to derive at meaningful comparisons, communities must be similar in terms of equalized assessment and population, as well as be within +/- 10 of Blackfalds index rate of 80.

Comparable categories include:

- Residential Tax Rate
- Non Residential Tax Rate
- Municipal Tax Levy
- Composition of Assessment
- Municipal Debt per Capita
- Long-Term Debt – Debt Limit Ratio
- Revenue and Expenses per Capita
- Accumulated Surplus Per Capita

Future categories include:

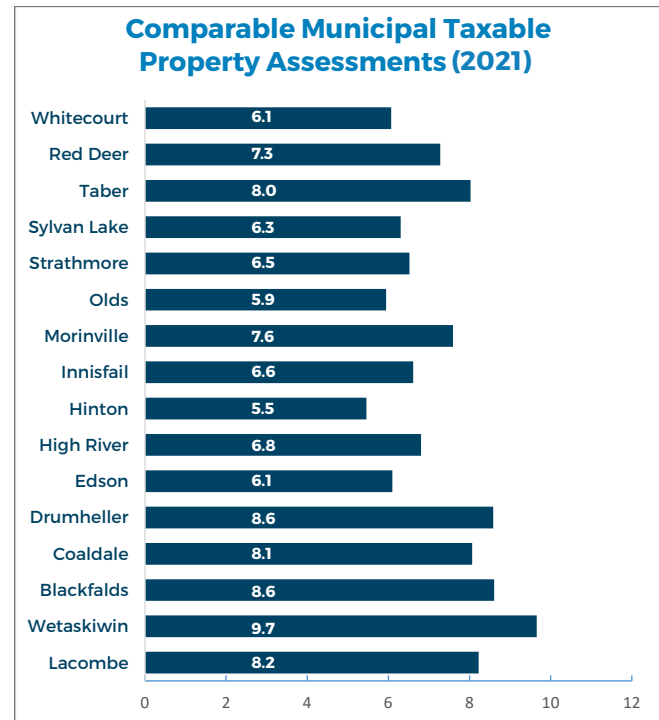
- Level of Municipal Services
- Business Indicators

Residential Tax Rate

Blackfalds	8.6
Range	5.5 - 9.7
Median	7.0

RESIDENTIAL TAX RATE

The Residential Tax Rate shows the amount of tax payable per thousand dollars (\$1,000) of taxable property assessment taken from the municipalities' annual Tax Rate Bylaw.



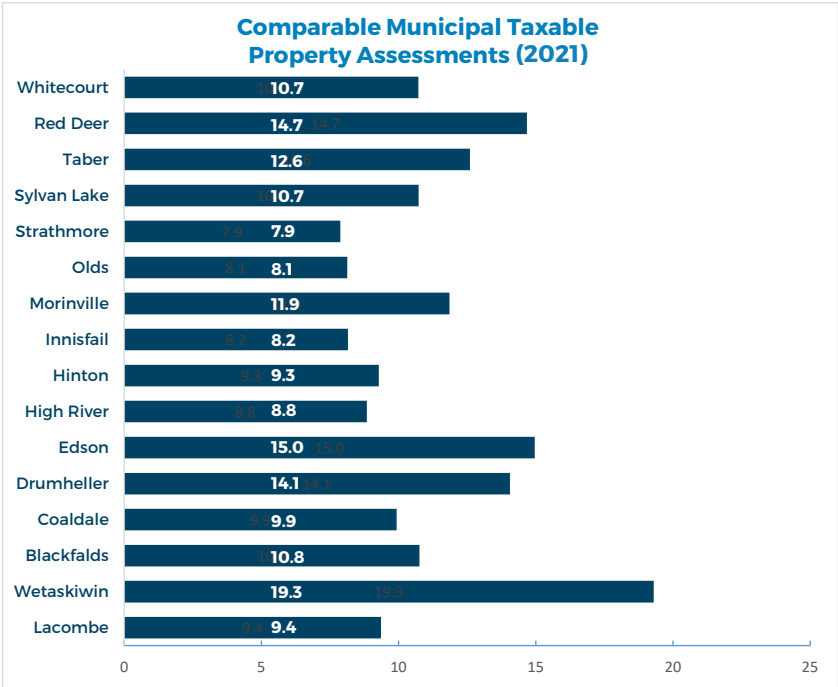
NON - RESIDENTIAL TAX RATE

The Non-Residential Tax Rate applies to properties that are not for residential use; properties that are used for industrial or commercial purposes.

Defined as all types of property categorized as non-residential for assessment purposes including industrial, commercial and institutional properties, engineering construction and mining properties, and vacant lands which are lawfully usable for non-residential purposes.

Non-Residential Tax Rate	
Blackfalds	10.8
Range	7.9 - 19.3
Median	10.7

The Non-Residential Tax Rate shows the amount of tax payable per thousand dollars (\$1,000) of taxable property assessment taken from the municipalities' annual Tax Rate Bylaw.



MUNICIPAL TAX LEVY

The Municipal Tax Levy shows an approximation of the municipality's portion of a tax notice. Taxes collected for schools and seniors lodging are not included as they are collected by the Province. The amounts below are based on approximately \$350,000 of assessed value.

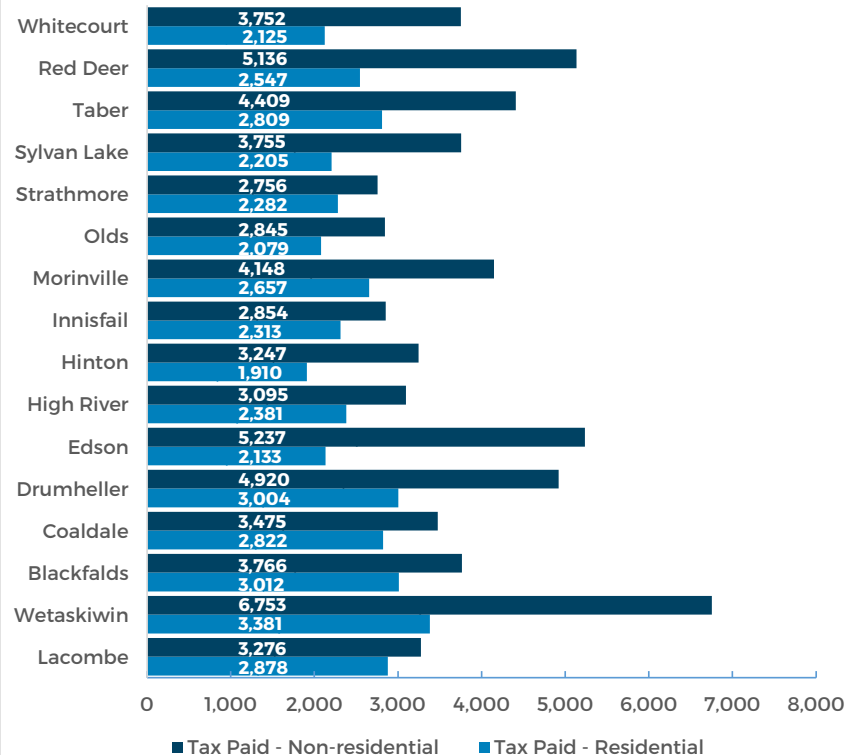
Residential

Blackfalds	3,001.6
Range	1,910.2 - 3,380.5
Median	2,463.9

Non-Residential

Blackfalds	3,766.5
Range	2,756.3 - 6,753.4
Median	3,753.5

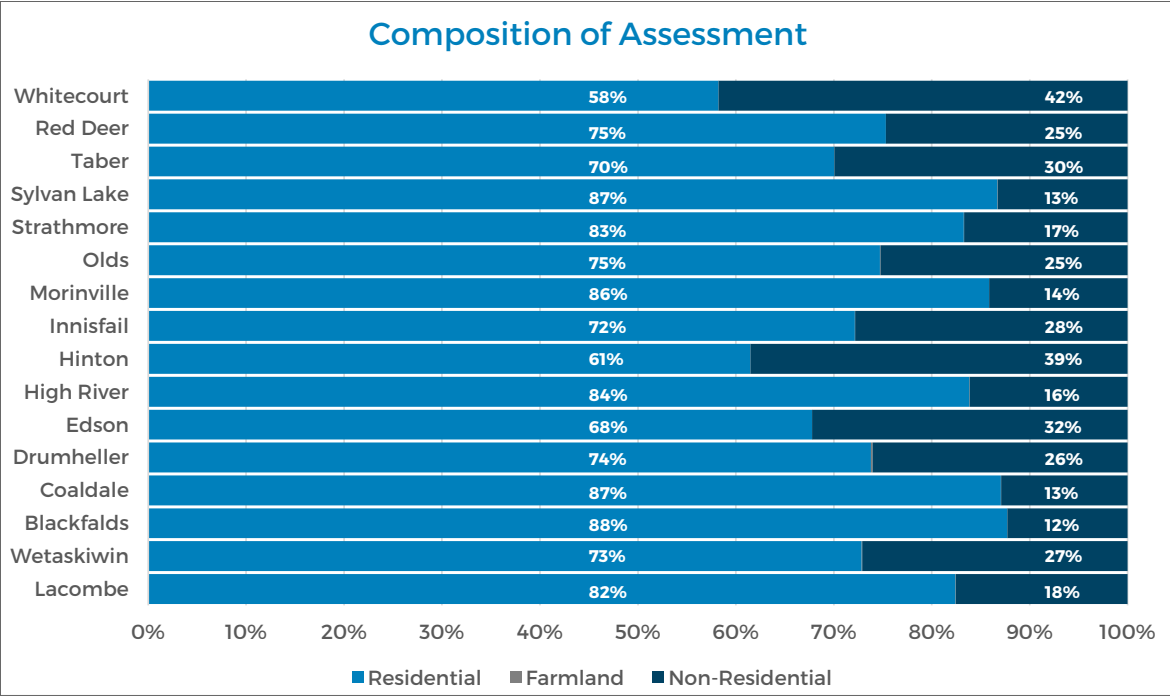
Comparable Municipal Tax Levies (2021)



COMPOSITION OF ASSESSMENT

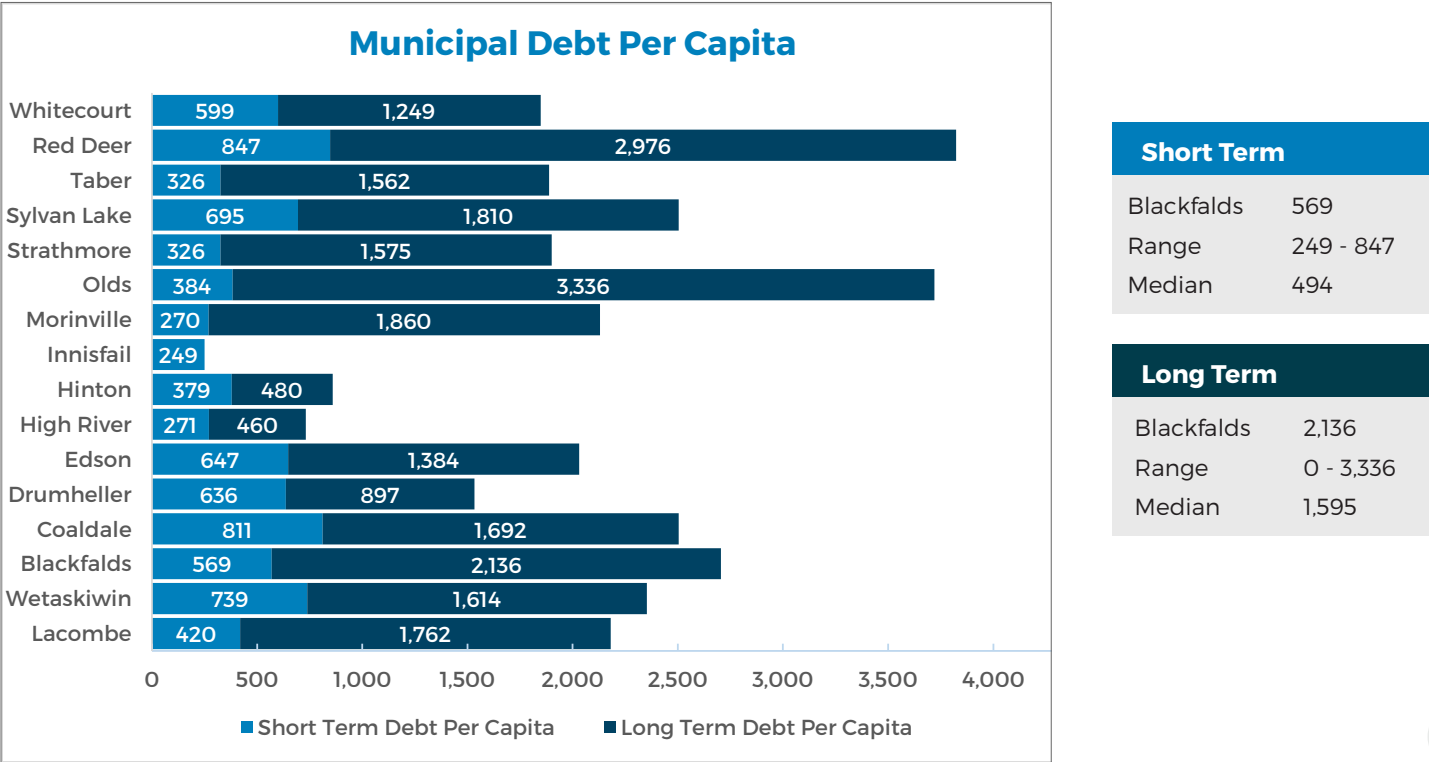
The composition of Assessment shows the percentage of municipal properties that are classified as residential, non-residential and farmland. It represents the make-up of the municipality's property tax base.

Residential		Non-Residential	
Blackfalds	88%	Blackfalds	12%
Range	58% - 88%	Range	12% - 42%
Median	75%	Median	25%



MUNICIPAL DEBT PER CAPITA

Municipal Debt Per Capita shows the short-term and long-term debt divided by the municipality's population. Short-term debt is considered anything less than a year, while long-term debt is anything greater than a year. It is noted that the Municipal Debt per Capital does not mean that residents are solely responsible for the debt. A municipality's debt is shared among its residents, businesses and industry tax payers.

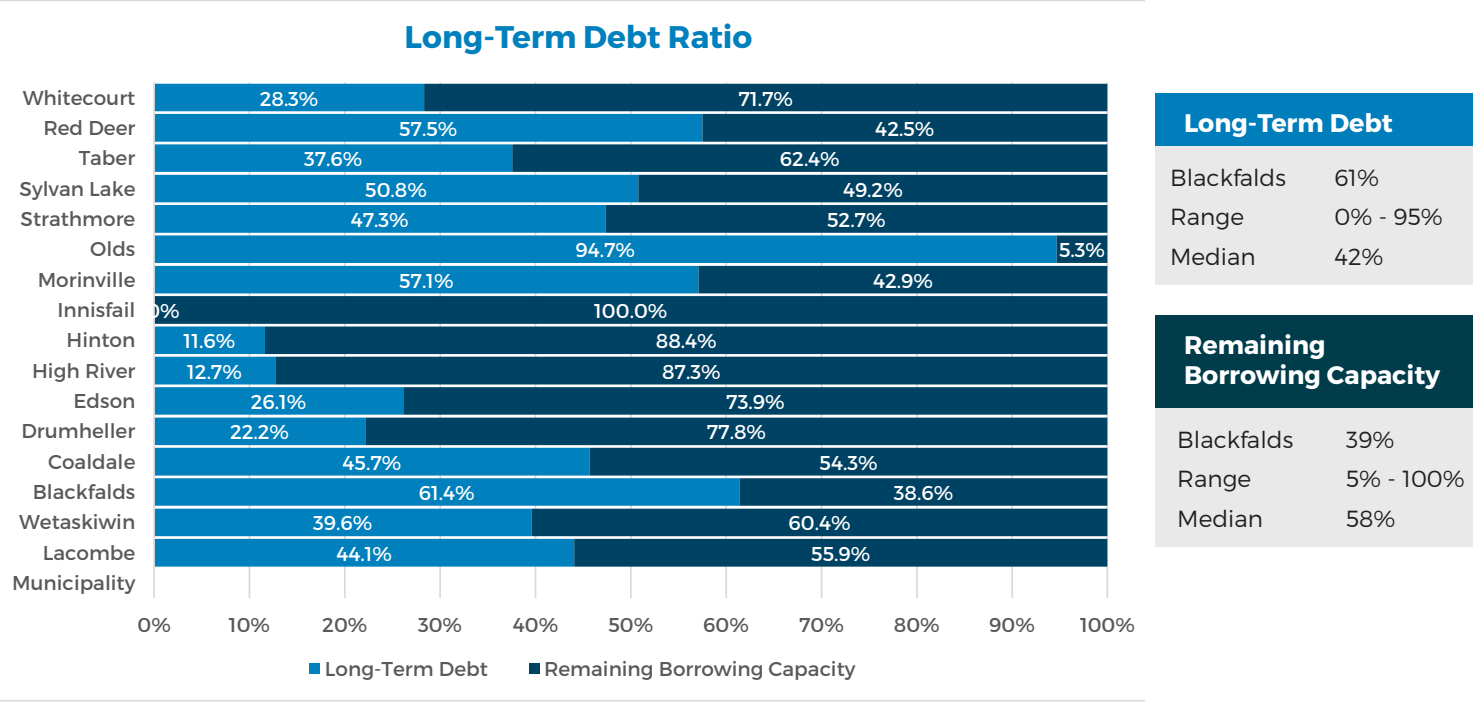


LONG-TERM DEBT RATIO

The Long-Term Debt : Debt Ratio show the municipalities' long-term debt as a percentage of the municipality's debt limit.

The debt limit for municipalities is set by legislations at 1.5 x of a municipality's annual revenue.

The blue indicates the percentage of debt used.



TOTAL REVENUE TO EXPENSES

Revenue and expenses per capita shows a municipality's total revenue and expenses divided by population.

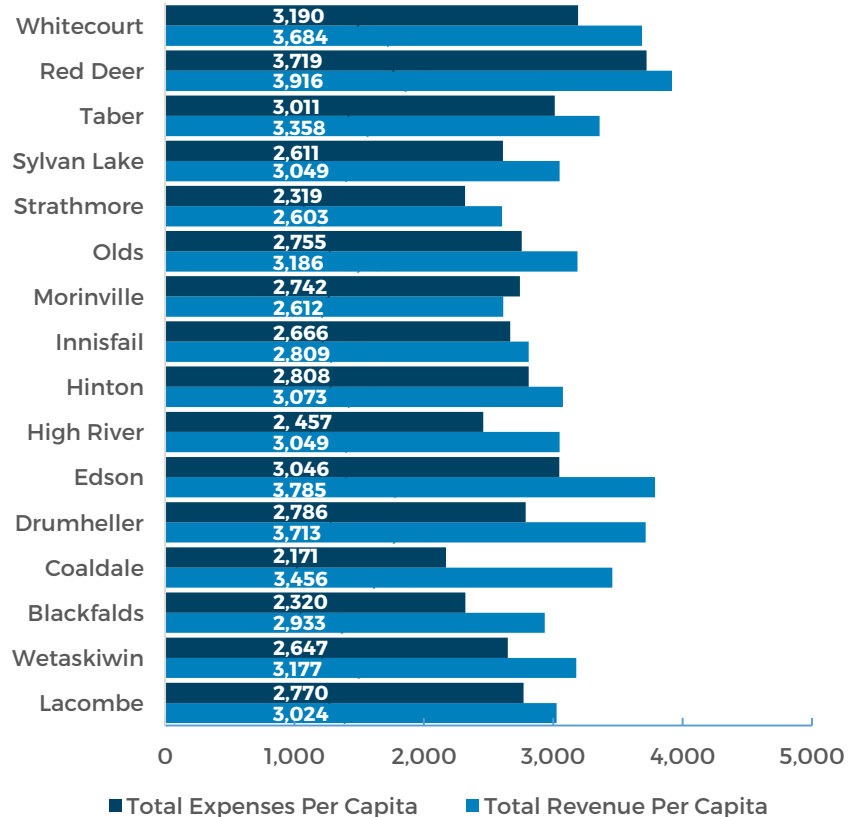
Expenses per Capita

Blackfalds	2,320
Range	2,171 - 3,719
Median	2,748

Revenue per Capita

Blackfalds	2,933
Range	2,603 - 3,916
Median	3,125

Revenues and Expense Per Capita

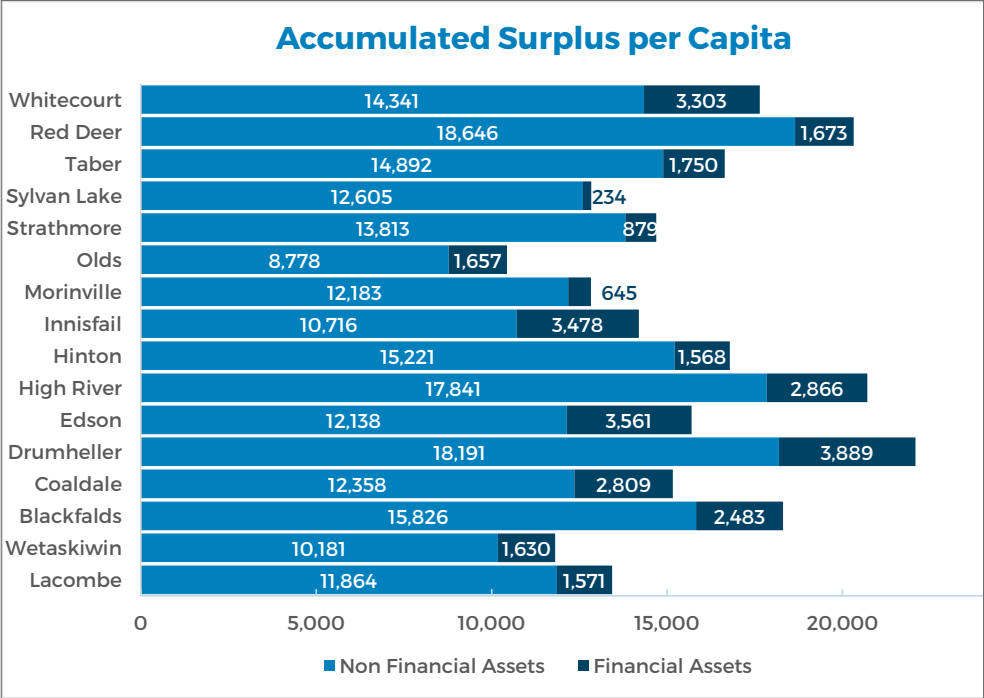


ACCUMULATED SURPLUS

Accumulated Surplus per Capita shows the financial resources that a municipality has available to provide future services divided by its population.

Non-Financial Assets are capital assets owned by the municipality such as roads, building, vehicles, and equipment.

Financial assets are comprised of the money in the bank, money owed to the municipality and money reserved for a specific purpose or project.



Non-Financial Assets	
Blackfalds	15, 826
Range	8,778 - 18,646
Median	13,209

Financial Assets	
Blackfalds	2,483
Range	234 - 3,889
Median	1,712

**TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023**

A Blackfalds and District Recreation, Culture and Parks Board meeting for the Town of Blackfalds was held in person on Apr 5, 2023 at the Civic Centre – Tayles Boardroom at 6:30 pm.

MEMBERS PRESENT:

ATTENDING:

REGRETS:

OTHERS PRESENT:

AGENDA

1. RECREATION, CULTURE AND PARKS BOARD MEETING

1.1 CALL TO ORDER – 6:30 PM – IN PERSON

- The regular meeting was called to order by Chair Sommerville at 6:32 PM.

2. LAND ACKNOWLEDGEMENT

- Chair Sommerville gave the acknowledgement.

3. INTRODUCTIONS

- New member

4. AGENDA APPROVAL

4.1 AGENDA FOR THE APRIL 5, 2023, RECREATION, CULTURE AND PARKS BOARD MEETING

RES. 26/23

Councillor Svab moved to approve the agenda for the April 5, 2023, meeting as presented.

MOTION CARRIED UNANIMOUSLY

5. DELEGATION

N/A

6. BUSINESS ARISING FROM MINUTES

6.1 BORDER PAVING PLAZA WALL

- Director Kreklewich gave a background
 - Shared concept images
 - Vinyl decal image
 - \$50,000 less than the perforated screening wall which could cost around \$119,000
 - Unsure of the ODR and tobogganing and dog park images
 - Tried to get Monster Bash images but they are too dark

**TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023**

- Suggested Agility Park, more colour, brighter colour
- Suggested holiday train, but it is not our event
- Suggested family day Winterfest or minor hockey
- Possible change to the order of photos
- BMHA and kids tobogganing, seniors walking club, pickleballers, one photo focusing on seniors

RES. 27/23

Member Shepherd moved that the Recreation, Culture and Parks Board recommend moving forward with the Border Paving Plaza mural concept as discussed.

MOTION CARRIED UNANIMOUSLY

7. BUSINESS

7.1 EAGLE BUILDERS CENTRE LEASE SPACE PROPOSAL

- Director Kreklewich gave a background
 - FM&H owner wanting to lease additional space for a café with a health food focus, to take home or order for delivery
 - Asked for clarification on “Month-to-month at \$15”, was not received at time of meeting
 - Lease space 2 has remained empty since EBC opened
 - Help ease the workload of current food services contractor as it provides additional options without being in direct competition with them
 - Portable gate will be available to direct attendees depending on which arena is in use
 - Water lines can easily be adjusted to provide water into the space
 - Some interest in the lease space generated by previous EDO, not actively being marketed
 - Ask if Lessee would be open to negotiations (486 sq ft) for lease space 1, (781 sq ft) for lease space 2.
 - Proposed cost over 5 years is \$10/yr 1, \$10/ yr 2, \$11/yr 3, \$12/yr 4 and \$13/yr 5

RES. 28/23

Member Pandit moved that the Recreation, Culture and Parks Board recommend moving forward with the Functional Pantry lease space proposal as discussed.

MOTION CARRIED UNANIMOUSLY

7.2 BLACKFALDS DAYS PARADE THEME

- Director Kreklewich gave a background
 - General consensus is that themes are not necessary
 - Board opted to not have a theme

**TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023**

RES. 29/23

Councillor Stendie moved that the Recreation, Culture and Parks Board recommend not having a theme for Blackfalds Days Parade.

MOTION CARRIED UNANIMOUSLY

8. ACTION CORRESPONDENCE

N/A

9. INFORMATION

9.1 WESTWOOD PARKING LOT

- Director Kreklewich gave a background
 - Shared concept drawings
 - Open house on Wednesday April 12th
 - Along with Urban Hens and Train Whistle Cessation
 - Purchased with the intent of being of a parking
 - Possible BOLT shuttle service from Community Centre to EBC
 - Traffic concerns at Broadway and Womacks, future plans for lights
 - Suggested traffic study at that intersection
 - Ways to promote parking in additional parking lots
 - Town also owns a small parcel north of the EBC, questions raised regarding whether people would be willing to walk the extra distance
 - Possible to reach out to Stantec to get a concept of other parcel for parking lot north of EBC, cost would be around \$8000 for concept
 - Tailgating party or mini-sticks/hot chocolate at the Community Centre instead of EBC to encourage parking at Community Centre
 - Possible to gravel the small parcel north of EBC and add signage to test if people would park there
 - Development also meant to expand trail routes
 - Possible to have the trail to cut through the trees
 - Additional parking is needed
 - Incentive for parking in other town facility parking lots
 - Signage for overflow parking at Community Centre and Civic Centre to help ensure utilization

9.2 ABBEY CENTRE – UPDATE

- Manager Simpson gave a background.
 - New food services agreement
 - Childrens services half capacity for most of March, back up to full capacity
 - Seniors information session on April 11, to help navigate online registration
 - Central Alberta rowing on March 3 & 4

**TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023**

- Badminton Alberta March 10 - 12
- Spring market March 25 - 26
- Summer job postings have been completed, interviews underway
- 21 returning from last year
- Aquatics Programmer starting April 11
- Aquatics team starting April 17
- All staff have completed Red Cross first aid opioid training
- Abbey Centre Safety committee working on training through AMSHA
- Registration for Camp Curious and swim lessons opens on May 1
- Brochure for Camp Curious with MarComm
- Camped day camps popular, full classes and waitlists
- Naming sponsorships under review/up for renewal
- Deadline of Oct 1 for confirmation of enrollment/renewal
- Annual maintenance for Indoor Playspace on May 2, Playspace to be closed between 8am and 3pm that day
- STATS – highest attendance for March since we've opened
- IRJC – letter went out in the newsletter, vandalism still happening, lots of graffiti
- Reminder that we are tapped for cameras
- Possible to hire security if the issues continues, would have come forward as a budget item
- Very difficult to control or monitor access for unpaid patrons due to the open concept of the Abbey
- School Resource Officer is on school grounds as much as possible
- Can we include the kids in the conversation? Teachers and admin struggling to maintain

8.2 EAGLE BUILDERS CENTRE – UPDATE

- Director Kreklewich gave a background.
 - Bulldogs applied for Centennial Cup bid, results to announced by April 14
 - EBC very busy, some comments from community about parking and concession
 - Having a positive effect on our community
 - Glass breakage concerns, glass very expensive to replace, working on getting new glass
 - Keeping up with cleaning and maintenance
 - Some plant mechanical issues, working with ICom
 - Arena 2 ice has been removed
 - 3rd week of April is Bulldogs spring camp
 - Deficiencies to be repaired after the end of the season

8.3 PARKS AND FACILITIES – UPDATE

- Director Kreklewich gave a background.

**TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023**

- Staff still working outside
- Trail clearing nearly, applied salt and sand where needed
- Light display currently being taken down, will begin prepping for spray park soon
- ODR closed Mar 24
- RFP's out for trail development, so far under budget
- Bases for picnic tables at Abbey Centre will be poured soon
- Shingles being redone on Support Services Centre, work done by Cooper Roofing
- Community gardens questions, community garden plots available for early bird registration if they had purchased last year, possible lottery system next year
- Cannot be limited online through PerfectMind
- There are still available plots in Aspen and the Town is doing it's due diligence by providing garden plots
- Concerns around workload for staff for a online/call-in system
- Positive feedback regarding a lottery system
- Possible to add more garden plots at Pine Crescent, but hard to justify when there are still plots available in Aspen
- Revamp the way plots are sold next year
- In comparison to other municipalities, community gardens are not near any residential
- Concerns regarding accessibility
- Additional plots at Community Centre
- Blackfalds offers larger plots and it's nice not to have to bring your own water

10. APPROVAL OF INFORMATION ITEMS

RES. 30/23

Member Pandit moved that the Recreation Board accept the information items as presented.

MOTION CARRIED UNANIMOUSLY

11. APPROVAL OF MINUTES

RES. 31/23

Councillor Stendie moved that the Recreation Board accept the minutes as amended for March 1 meeting.

MOTION CARRIED UNANIMOUSLY

12. ADJOURN

- a. Chair Sommerville moved that the Recreation, Culture and Parks board meeting be adjourned.

BLACKFALDS
ALBERTA
TOWN OF BLACKFALDS
RECREATION, CULTURE AND PARKS BOARD
IN PERSON
April 5, 2023

MOTION CARRIED UNANIMOUSLY

11. APPROVAL OF MINUTES

RES. 31/23

Councillor Stendie moved that the Recreation Board accept the minutes as amended for March 1 meeting.

MOTION CARRIED UNANIMOUSLY

12. ADJOURN

- a. Chair Sommerville moved that the Recreation, Culture and Parks board meeting be adjourned.

RES. 32/23

Meeting adjourned at 8:17 PM.

MOTION CARRIED UNANIMOUSLY



KIMBERLEY SOMMERVILLE, CHAIR



RICK KREKLEWICH, DIRECTOR OF COMMUNITY SERVICES

Next meeting scheduled for May 3, 2023 @ 6:30pm

MEETING DATE: June 13, 2023

PREPARED BY: Ken Morrison, Emergency Management and Protective Services Manager

SUBJECT: **Enforcement and Protective Services Monthly Report - May 2023**

BACKGROUND

Administration provides the Council with monthly updates for activity from the Town's Municipal Enforcement, Fire Services, OHS, Emergency Management and RCMP.

DISCUSSION

The attached documents are a combination of activities occurring during the month of May for Municipal Enforcement, Fire Services, RCMP and Emergency Management.

FINANCIAL IMPLICATIONS

None

ATTACHMENTS

- *Protective Services Monthly Report*
- *Municipal Enforcement May Incident Report*
- *Pioneer Way Speed Sign Stats*
- *Broadway Ave Speed Sign Stats*
- *Fire May Monthly Incident Summary*

APPROVALS



Justin de Bresser, Interim
Chief Administrative Officer



Director/Author

Protective Services Monthly Report

Municipal Enforcement:

During the month of May, officers opened 70 investigational files. 11 of these were under the traffic bylaw, 16 under the Community Standards bylaw, 16 under the animal Control Bylaw, 6 parking complaints, 3 abandoned vehicles and 2 under the Land Use Bylaw. The remainder of the files were mainly assistance files.

Six vehicles were towed in May, with the majority of these resulting from traffic stops where the owners had no registration or insurance. Officers make every effort to utilize the local towing service to ensure minimal disruption to the individuals and a decreased cost.

Three Enforcement operations were conducted during the month of May, one of these where officers worked together with the RCMP and other agencies targeting specifically impaired drivers. Officers during the other check stops have focused on commercial vehicles, trailers, and vehicle safety. These check stops have proven to be very successful, having removed several unsafe vehicles and trailers off the road as well as impaired drivers.

The department has continued to work in traffic safety enforcement throughout the Town, time permitting. In total 109 violation tickets were issued. Speeding and disobeying traffic control devices continue to be the main violations being found.

Municipal Enforcement has been working with a company to update the crest for Municipal Enforcement vehicles; with the change in the monarchy and the new Town logo, this is a much-needed change. With the new Electric Vehicle scheduled to be completed this summer, it is an opportune time to make this change. As of June 5th, the enforcement truck and SUV will have the new crest installed. The E.V. has been built and will be shipped in the next couple of weeks and will be taken in to have the emergency equipment installed.



Figure 1 New M.E Logo with Canada Crown.

The Bike rodeo will take place on June 12th and 13th and is being held in partnership with the schools, which will assist in a higher turnout. "Kids & Kops" summer camp will be taking place from July 8-11th. This involves youth ages 8-11 and is organized by Big Brothers Big Sisters.

109 violation tickets were written during the month for a total of \$24,241.00. Three of these violation tickets were issued under Municipal Bylaws, with the remainder being issued under Provincial regulations or acts.

Violation Tickets Issued

	ACT	Tickets	Fine Total	Average Fine
1.	Traffic Safety Act	72	\$17,233.00	\$239.35
2.	Vehicle Equipment Reg.	9	\$2025.00	\$225.00
3.	Use of Highway & Rules of the Road Reg.	15	\$3,807.00	\$253.80
4.	Operator Licensing & Vehicle Control Reg.	3	\$486.00	\$162.00
5.	Gaming, Liquor, and Cannabis Reg.	3	360.00	120.00
6.	Fuel Tax Act	2	\$360.00	\$180.00
7.	Gaming, Liquor and Cannabis Act.	2	\$240.00	\$120.00
8.	Traffic Bylaw	3	\$450.00	\$150.00

Traffic Speed Signs:

Traffic speed signs were set up in two locations this month, on Broadway near the Coop and on Pioneer Way SB. The Broadway sign registered 17,262 vehicles, with the average speed being 34 KMH. The sign, located on Pioneer Way, registered 14,336 vehicles and an average speed of 37 kmh. Both signs registered some significant speeds. See attached charts.

- Municipal Enforcement Month End Report **attached**.
- Broadway SB near Coop stats **attached**.
- Pioneer Way SB stats **attached**.

Blackfalds Fire Rescue

During the month of May, the department continued to mentor the three new recruits on Monday evenings. The focus for the department was fire suppression, pulling pre-connect lines and maneuvering through an obstacle course designed to simulate a residential dwelling.

Fire inspections have been completed at the three Wolf Creek schools in the Town. The department also hosted an elevator rescue course which involved training in accessing and rescuing from the cab of elevators.



Training (Abbey Center)



Rescue in Progress

Fort Garry has started on the new engine, photographs below of the various stages of construction on their shop floor.



Freight Liner Chassis



Mid Ship Crew



Rear Body Painted

The three Rookies are in their last month of NFPA 1001 Level 1 training and are focussing on their job performance requirements (JPR's)

May was a very busy month, with the department responding to twenty-five incidents. A summary of the types of incidents is **attached**.

Occupational Health & Safety

The department is still waiting for the final sound-level testing report. This is expected in the very near future and will assist with each department using the appropriate level of hearing protection for the job and equipment/facility they are working in.

Focus has been on updating Corepoint and working on updating the Field Level Hazard Assessment (FLHA) within Corepoint. All departments have been working together to ensure the final electronic FLHA is conducive to the work they are conducting.

RCMP

Blackfalds RCMP Municipal stats were not available at the time of this report.

Emergency Management

Manager Morrison met with an LREMP sub-committee for training with a tabletop exercise is being discussed for the fall, which would include representation from most of the community partners and would focus on ESS as well as the ICS paperwork process.

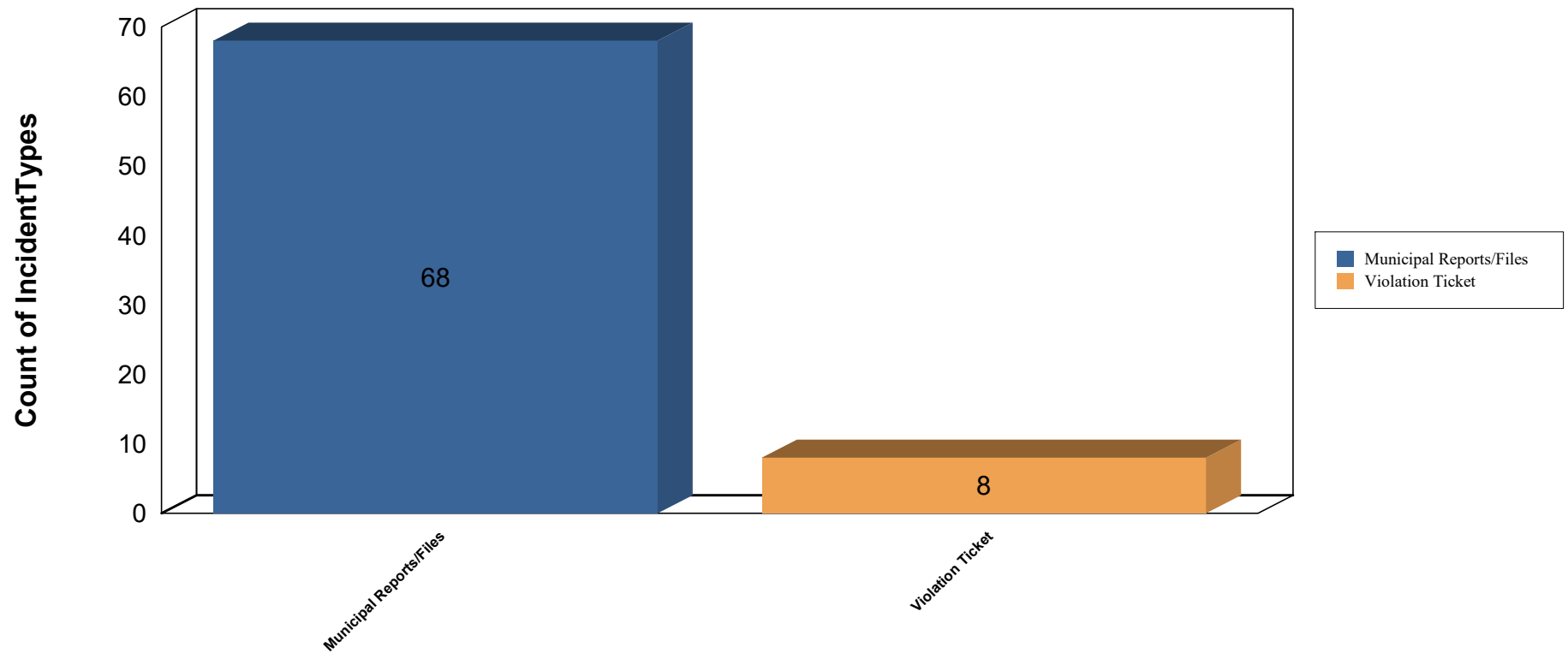
On May 3rd, a debriefing was held in relation to the grass fire which occurred in Blackfalds along the railway tracks. Public Works, Parks & Facilities as well as Fire and M.E attended this debrief. Going forward a basic training course will be developed for the PW and Parks and Facilities staff to ensure they have the knowledge of what is expected of them in this sort of fire. Emergency equipment kits for them to use will be ordered and maintained at the Fire Hall.

Ken Morrison

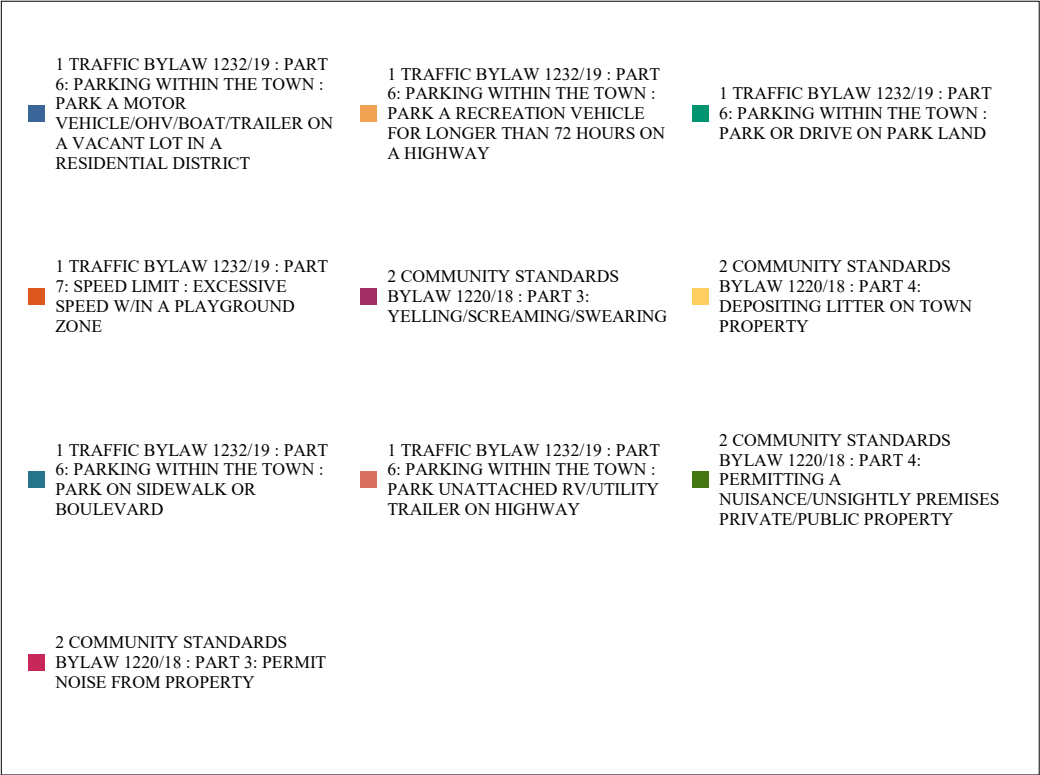
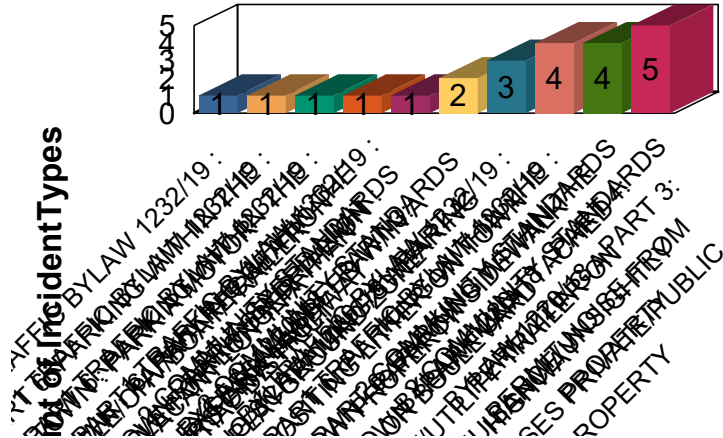
Emergency Management & Protective Services Manager

Town of Blackfalds.

Count of Reports Completed



Count of Incident Types



1.45% # of Reports: 1 Municipal Reports/Files 1 TRAFFIC BYLAW 1232/19 : PART 6: PARKING WITHIN THE TOWN : PARK A MOTOR VEHICLE/OHV/BOAT/TRAILER ON A VACANT LOT IN A RESIDENTIAL DISTRICT

1.45% # of Reports: 1 Municipal Reports/Files 1 TRAFFIC BYLAW 1232/19 : PART 6: PARKING WITHIN THE TOWN : PARK A RECREATION VEHICLE FOR LONGER THAN 72 HOURS ON A HIGHWAY

1.45% # of Reports: 1 Municipal Reports/Files 1 TRAFFIC BYLAW 1232/19 : PART 6: PARKING WITHIN THE TOWN : PARK OR DRIVE ON PARK LAND

1.45% # of Reports: 1 **Municipal Reports/Files** 1 TRAFFIC BYLAW 1232/19 : PART 7: SPEED LIMIT : EXCESSIVE SPEED W/IN A PLAYGROUND ZONE

1.45% # of Reports: 1 **Municipal Reports/Files** 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 3: YELLING/SCREAMING/SWEARING

2.90% # of Reports: 2 **Municipal Reports/Files** 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: DEPOSITING LITTER ON TOWN PROPERTY

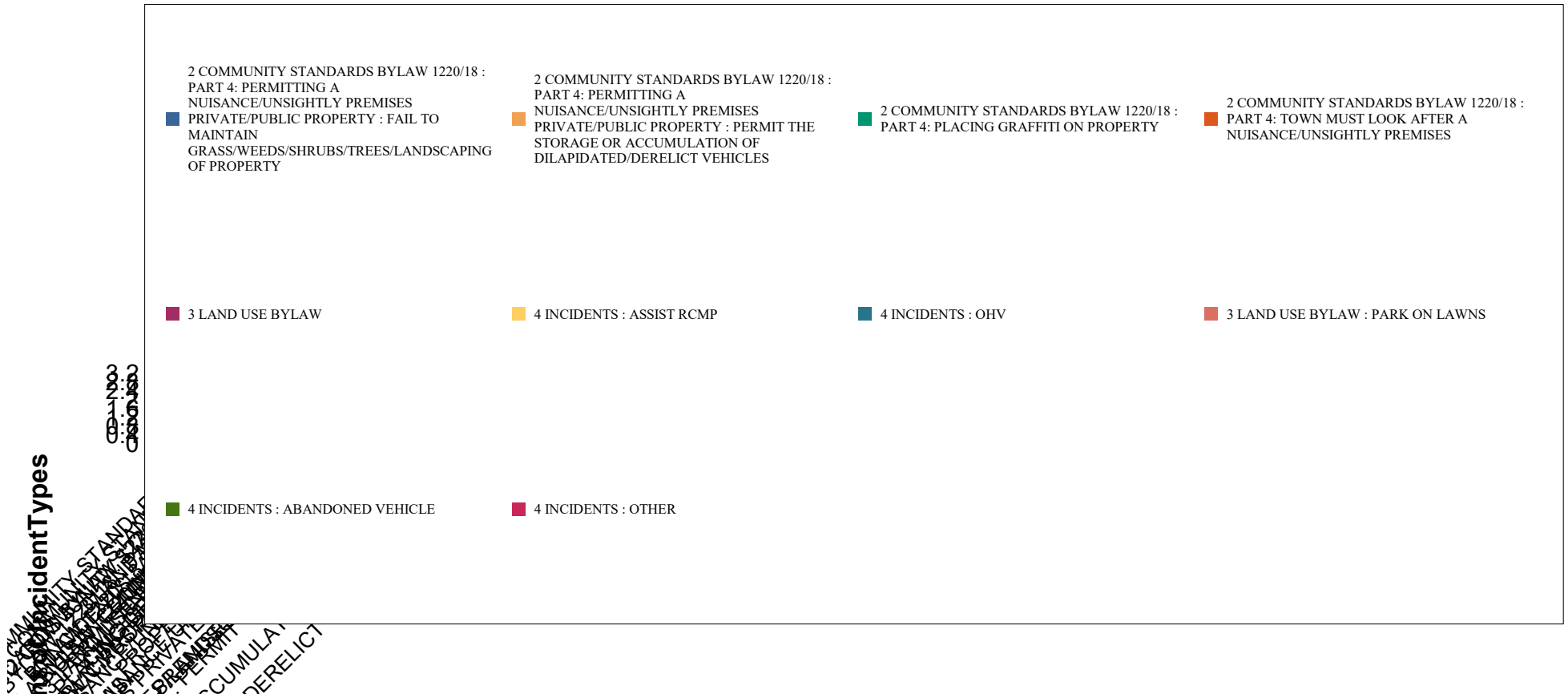
4.35% # of Reports: 3 **Municipal Reports/Files** 1 TRAFFIC BYLAW 1232/19 : PART 6: PARKING WITHIN THE TOWN : PARK ON SIDEWALK OR BOULEVARD

5.80% # of Reports: 4 **Municipal Reports/Files** 1 TRAFFIC BYLAW 1232/19 : PART 6: PARKING WITHIN THE TOWN : PARK UNATTACHED RV/UTILITY TRAILER ON HIGHWAY

5.80% # of Reports: 4 **Municipal Reports/Files** 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: PERMITTING A NUISANCE/UNSIGHTLY PREMISES PRIVATE/PUBLIC PROPERTY

7.25% # of Reports: 5 **Municipal Reports/Files** 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 3: PERMIT NOISE FROM PROPERTY

Count of Incident Types



1.45% # of Reports: 1 Municipal Reports/Files 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: PERMITTING A NUISANCE/UNSIGHTLY PREMISES PRIVATE/PUBLIC PROPERTY : FAIL TO MAINTAIN GRASS/WEEDS/SHRUBS/TREES/LANDSCAPING OF PROPERTY

1.45% # of Reports: 1 Municipal Reports/Files 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: PERMITTING A NUISANCE/UNSIGHTLY PREMISES PRIVATE/PUBLIC PROPERTY : PERMIT THE STORAGE OR ACCUMULATION OF DILAPIDATED/DERELICT VEHICLES

1.45% # of Reports: 1 Municipal Reports/Files 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: PLACING GRAFFITI ON PROPERTY

1.45% # of Reports: 1 Municipal Reports/Files 2 COMMUNITY STANDARDS BYLAW 1220/18 : PART 4: TOWN MUST LOOK AFTER A NUISANCE/UNSIGHTLY PREMISES

1.45% # of Reports: 1 Municipal Reports/Files 3 LAND USE BYLAW

1.45% # of Reports: 1 Municipal Reports/Files 4 INCIDENTS : ASSIST RCMP

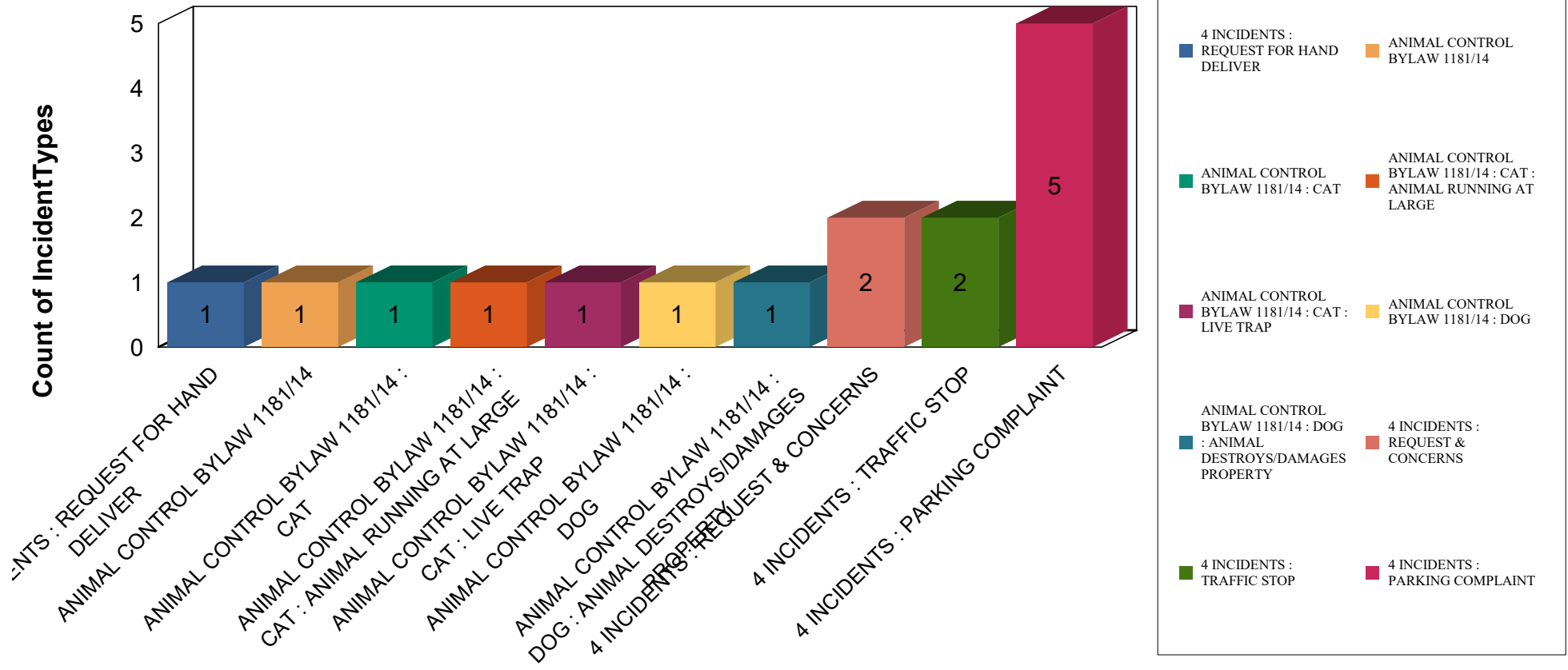
1.45% # of Reports: 1 Municipal Reports/Files 4 INCIDENTS : OHV

2.90% # of Reports: 2 Municipal Reports/Files 3 LAND USE BYLAW : PARK ON LAWNS

2.90% # of Reports: 2 Municipal Reports/Files 4 INCIDENTS : ABANDONED VEHICLE

4.35% # of Reports: 3 Municipal Reports/Files 4 INCIDENTS : OTHER

Count of Incident Types



1.45% # of Reports: 1 Municipal Reports/Files 4 INCIDENTS : REQUEST FOR HAND DELIVER

1.45% # of Reports: 1 Municipal Reports/Files ANIMAL CONTROL BYLAW 1181/14

1.45% # of Reports: 1 Municipal Reports/Files ANIMAL CONTROL BYLAW 1181/14 : CAT

1.45% # of Reports: 1 **Municipal Reports/Files** ANIMAL CONTROL BYLAW 1181/14 : CAT : ANIMAL RUNNING AT LARGE

1.45% # of Reports: 1 **Municipal Reports/Files** ANIMAL CONTROL BYLAW 1181/14 : CAT : LIVE TRAP

1.45% # of Reports: 1 **Municipal Reports/Files** ANIMAL CONTROL BYLAW 1181/14 : DOG

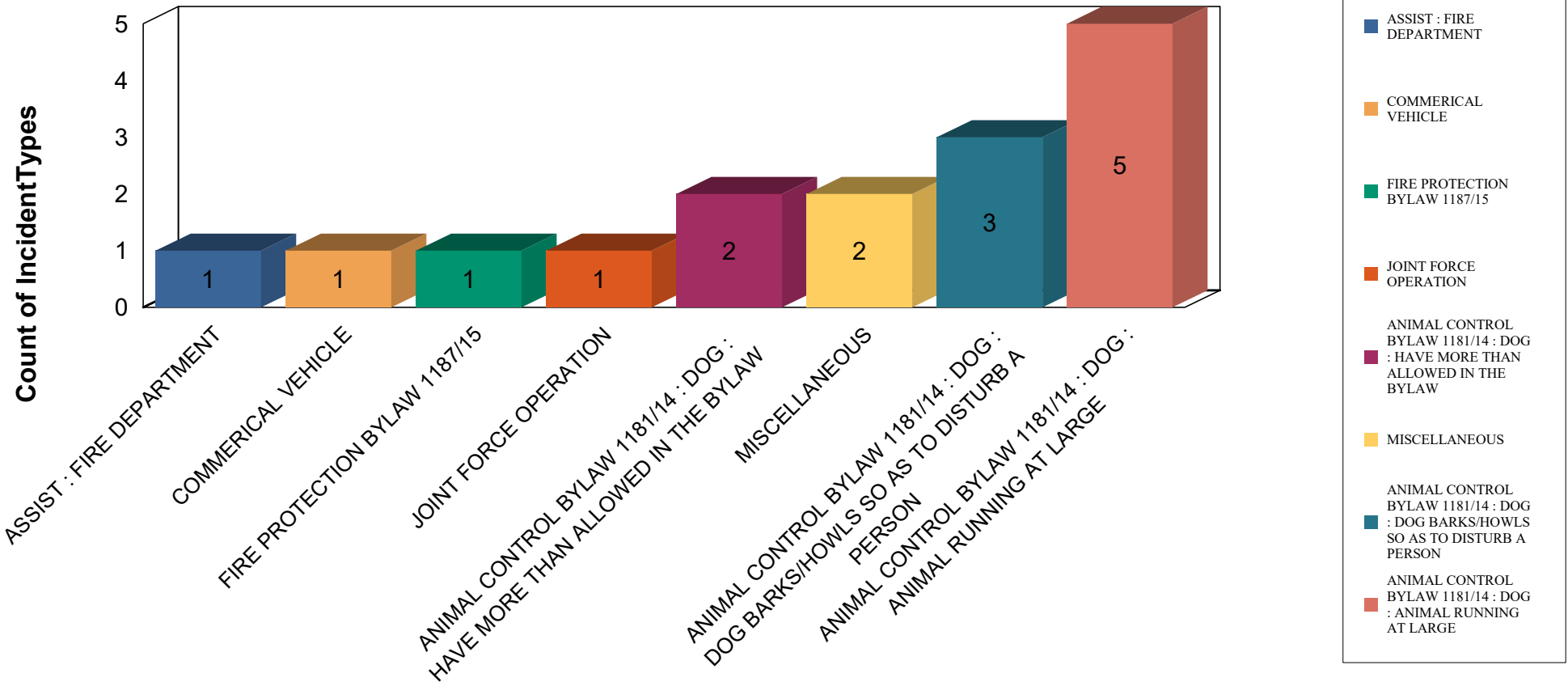
1.45% # of Reports: 1 **Municipal Reports/Files** ANIMAL CONTROL BYLAW 1181/14 : DOG : ANIMAL DESTROYS/DAMAGES PROPERTY

2.90% # of Reports: 2 **Municipal Reports/Files** 4 INCIDENTS : REQUEST & CONCERNS

2.90% # of Reports: 2 **Municipal Reports/Files** 4 INCIDENTS : TRAFFIC STOP

7.25% # of Reports: 5 **Municipal Reports/Files** 4 INCIDENTS : PARKING COMPLAINT

Count of Incident Types



1.45% # of Reports: 1 Municipal Reports/Files ASSIST : FIRE DEPARTMENT

1.45% # of Reports: 1 Municipal Reports/Files COMMERICAL VEHICLE

1.45% # of Reports: 1 Municipal Reports/Files FIRE PROTECTION BYLAW 1187/15

1.45% # of Reports: 1 Municipal Reports/Files JOINT FORCE OPERATION

2.90% # of Reports: 2 Municipal Reports/Files ANIMAL CONTROL BYLAW 1181/14 : DOG : HAVE MORE THAN ALLOWED IN THE BYLAW

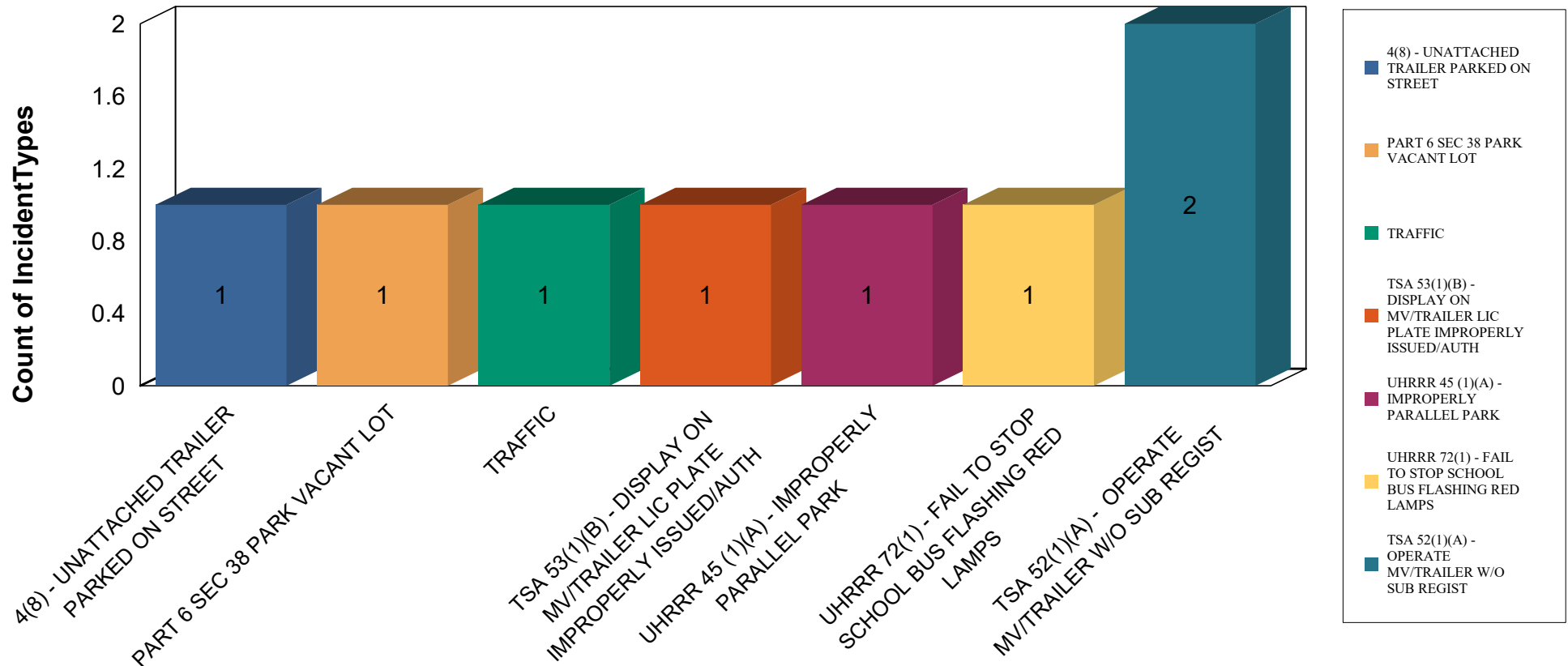
2.90% # of Reports: 2 Municipal Reports/Files MISCELLANEOUS

4.35% # of Reports: 3 Municipal Reports/Files ANIMAL CONTROL BYLAW 1181/14 : DOG : DOG BARKS/HOWLS SO AS TO DISTURB A PERSON

7.25% # of Reports: 5 Municipal Reports/Files ANIMAL CONTROL BYLAW 1181/14 : DOG : ANIMAL RUNNING AT LARGE

Grand Total: 100.00% Total # of Incident Types Reported: 69 Total # of Reports: 68

Count of Incident Types



12.50% # of Reports: 1 Violation Ticket 4(8) - UNATTACHED TRAILER PARKED ON STREET

12.50% # of Reports: 1 Violation Ticket PART 6 SEC 38 PARK VACANT LOT

12.50% # of Reports: 1 Violation Ticket TRAFFIC

12.50% # of Reports: 1 Violation Ticket TSA 53(1)(B) - DISPLAY ON MV/TRAILER LIC PLATE IMPROPERLY ISSUED/AUTH

12.50% # of Reports: 1 Violation Ticket UHRRR 45 (1)(A) - IMPROPERLY PARALLEL PARK

12.50% # of Reports: 1 Violation Ticket UHRRR 72(1) - FAIL TO STOP SCHOOL BUS FLASHING RED LAMPS

25.00% # of Reports: 2 Violation Ticket TSA 52(1)(A) - OPERATE MV/TRAILER W/O SUB REGIST

Grand Total: 100.00% Total # of Incident Types Reported: 8 Total # of Reports: 8

Grand Total: 100.00% Total # of Incident Types Reported: 77

Statistics Summary Report

Technician Name: administrator

Location: Pioneer Way SB
Address: Pinoeer Way, Blackfalds, AB
Speed Limit: 40
Report Period: 2023-05-02 to 2023-05-20
Total Vehicle Count: 14,336



Hour	Total Vehicles	Average Vehicles	Total Violations	% Violations	Min. Speed	Max. Speed	Avg. Speed	85% Speed
00-01	79	11	36	46 %	13	71	38	9
01-02	38	5	17	45 %	13	51	37	10
02-03	27	4	7	26 %	12	46	35	9
03-04	12	2	7	58 %	14	50	40	9
04-05	25	4	20	80 %	27	72	55	14
05-06	50	7	3	6 %	11	62	31	8
06-07	149	21	66	44 %	9	59	37	10
07-08	428	61	138	32 %	7	58	35	9
08-09	1,018	145	292	29 %	5	59	36	9
09-10	561	80	181	32 %	5	64	35	9
10-11	546	78	179	33 %	5	60	36	9
11-12	703	100	227	32 %	5	64	35	9
12-13	895	128	302	34 %	5	55	36	9
13-14	801	114	267	33 %	5	62	35	9
14-15	868	124	300	35 %	5	58	36	9
15-16	1,573	225	435	28 %	5	65	35	9
16-17	1,401	200	470	34 %	5	65	35	9
17-18	1,297	185	484	37 %	5	61	37	9
18-19	1,018	145	321	32 %	6	56	36	9
19-20	864	123	300	35 %	5	75	37	9
20-21	810	116	278	34 %	7	64	37	9
21-22	604	86	204	34 %	9	63	38	9
22-23	369	53	169	46 %	6	66	39	10
23-24	200	29	92	46 %	14	75	40	10
	14,336	2,046	4,795	37 %	8	62	37	9

County Speed Bins	
Speed	Count
0...5	25
5...10	171
10...15	377
15...20	547
20...25	576
25...30	1,130
30...35	2,196
35...40	4,519
40...45	3,434
45...50	1,065
50...55	202
55...60	57
60...65	26
65...70	6
70...75	5
Total:	14,336

Statistics Summary Report

Technician Name: administrator

Location: BW/ Near Coop SB

Report Period: 2023-05-04 to 2023-05-31

Address: Blackfalds, Blackfalds, AB

Report Period:

Total Vehicle Count: 17,262

Speed Limit: 40

Hour	Total Vehicles	Average Vehicles	Total Violations	% Violations	Min. Speed	Max. Speed	Avg. Speed	85% Speed
00-01	38	5	7	18 %	13	59	34	9
01-02	28	4	6	21 %	13	45	28	9
02-03	36	5	26	72 %	17	50	42	10
03-04	26	4	10	38 %	9	58	38	9
04-05	21	3	4	19 %	11	52	30	9
05-06	153	22	63	41 %	15	63	37	9
06-07	391	56	134	34 %	12	59	36	9
07-08	896	128	129	14 %	7	55	33	8
08-09	879	126	120	14 %	9	54	32	8
09-10	740	106	154	21 %	7	58	33	9
10-11	995	142	154	15 %	6	60	33	9
11-12	1,225	175	229	19 %	7	74	34	9
12-13	1,374	196	220	16 %	5	59	33	9
13-14	1,287	184	251	20 %	6	71	34	9
14-15	1,543	220	216	14 %	8	57	32	8
15-16	1,318	188	287	22 %	9	61	34	9
16-17	1,469	210	334	23 %	7	98	34	9
17-18	1,263	180	315	25 %	11	57	35	9
18-19	1,157	165	269	23 %	6	59	34	9
19-20	983	140	221	22 %	8	61	34	9
20-21	761	109	184	24 %	10	62	34	9
21-22	431	62	108	25 %	9	62	35	9
22-23	154	22	38	25 %	9	64	33	9
23-24	94	13	24	26 %	14	60	33	9
	17,262	2,465	3,503	25 %	10	61	34	9

County Speed Bins

Speed	Count
0...5	1
5...10	65
10...15	327
15...20	765
20...25	2,237
25...30	2,128
30...35	3,540
35...40	4,696
40...45	2,656
45...50	654
50...55	148
55...60	34
60...65	7
65...70	1
70...75	2
75...80	0
80...85	0
85...90	0
90...95	0
95...100	1
Total:	17,262

Generated on May 30, 2023 at 2:33 PM

SafePace® Pro by Traffic Logix®

Fax: 403 - 885 - 5499

Blackfalds Fire Rescue Department					BLF	MAY		2023	
CALL #	DATE	INCIDENT TYPE	DISPATCH EVENT #	LOCATION		RCMP FILE #		MAFP 1244	
0066	1	ALARM	202305011623	Within Corporate Limits		N/A		N/A	
0067	1	ALARM	202305011623	Within Corporate Limits		N/A		N/A	
0068	2	MEDICAL	202305021306	Within Corporate Limits		N/A		EMS	
0069	3	FIRE VEHICLE	202305031214	Lacombe County		N/A		YES	
0070	6	ALARM	2023050600747	105 Westview Crescent		N/A		N/A	
0071	7	MEDICAL	202305071310	Within Corporate Limits		N/A		N/A	
0072	7	ALARM	202305071413	Within Corporate Limits		N/A		N/A	
0073	8	ALARM	202305081113	Within Corporate Limits		N/A		N/A	
0074	9	ALARM	202305092057	Within Corporate Limits		N/A		N/A	
0075	9	ALARM	202305092059	Within Corporate Limits		N/A		N/A	
0076	10	ALARM	202305101900	Within Corporate Limits		N/A		N/A	
0077	11	MOTOR VEHICLE INCIDENT	202305111542	Lacombe County		YES		N/A	
0078	13	FIRE ILLEGAL BURN	202305131939	Within Corporate Limits		YES		N/A	
0079	14	MUTUAL AID	202305142158	Mutual Aid City of Lacombe		N/A		N/A	
0080	18	HAZ-70 PUBLIC HAZARD	202305182056	Lacombe County		N/A		N/A	
0081	19	MUTUAL AID	202305192023	Lacombe County		N/A		N/A	
0082	20	ALARM	202305200230	Within Corporate Limits		N/A		N/A	
0083	21	FIRE STRUCTURE	202305211429	Within Corporate Limits		N/A		YES	
0084	22	MOTOR VEHICLE INCIDENT	202305220611	Within Corporate Limits		YES		N/A	
0085	22	MOTOR VEHICLE INCIDENT	202305221047	Within Corporate Limits		YES		EMS	
0086	23	ALARM	202305231715	Within Corporate Limits		N/A		N/A	
0087	24	MEDICAL	202305240851	Within Corporate Limits		N/A		EMS	
0088	25	MEDICAL	202305250657	Within Corporate Limits		YES		N/A	
0089	27	ALARM	202305271856	Within Corporate Limits		N/A		N/A	
0090	30	FIRE RUBBISH	202305300541	Lacombe County		N/A		N/A	
TOTAL RESPONSES		25	OFFICER		Robert Côté		REV DT FEB 02/17		Print Form

MEETING DATE: June 13, 2023

PREPARED BY: Jolene Tejkl, Planning & Development Manager

SUBJECT: **Development & Building Monthly Report – May 2023**

BACKGROUND

Attached are the May 2023 Development & Building Permit Report and Comparison for 2021-2023 year to date. We also have shown the comparison for the year-to-date figures for 2022 on the comparison report.

For Council's information, the "other" category captures the following types of residential permits:

- Shed
- Garage & deck. On occasion, both a garage and deck will be applied for under the same development permit, and when that happens, it will be captured as "other")
- Hot tub
- Ensuite addition to Master Bedroom. This type of development is not appropriate to capture under "addition" because it does not entail a structural alteration as it's changing the interior of the home
- Shed & deck. Occasionally these two developments will be applied for under the same development permit. When that happens, it will fall under "other"
- Grading permits

ATTACHMENTS

- *May 2023 Development/Building Permit Report*
- *2021 – 2023 Development/Building Comparison Report*

APPROVALS



Justin de Bresser, Interim Chief
Administrative Officer



Department Director/Author

File No.	Civic	District	Development	Decision (otherwise pending)	Date of Decision
55-23	184 Westgate Crescent	R-1M	Home Business	approved	10-May-23
56-23	93 Maclean Close	R-1M	Basement Reno	approved	19-May-23
57-23	5 Spring Close	R-1M	Home Business	approved	11-May-23
58-23	4665 Westbrooke Road	R-1M	Garage		
59-23	113 Sunridge Avenue	R-1M	Home Business		
60-23	4910 Aspen Lakes Boulevard	R-1M	Home Business	approved	16-May-23
61-23	170 Morris Court	R-1S	Deck	approved	29-May-23
62-23	4910 Aspen Lakes Boulevard	R-1M	Shed	approved	29-May-23
63-23	4821 Aspen Lakes Boulevard	R-1M	side setback relaxation		
64-23	4777 Aspen Lakes Blvd	R-1M	Basement Reno		
65-23	13 Ash Close	R-1L	Residential Solar Panel Installation		
66-23	33 Rolling Hills Close	R-1M	Ham Radio Antenna		
67-23	26 Palmer Circle	R-1S	SFD		
68-23	30 Palmer Circle	R-1S	SFD		

	2021		2022		2023		MAY	
	Number of Permits		Number of Permits		Number of Permits		Number of Permits	
		Dollar Value		Dollar Value		Dollar Value		Dollar Value
Residential								
SFD	29	\$ 7,854,460.00	21	\$ 6,350,251.00	9	\$ 3,295,026.70	13	\$ 3,887,813.00
Duplexes	0	\$ -	4	\$ 800,000.00	0	\$ -	4	\$ 800,000.00
Manufactured Home	0	\$ -	3	\$ 300,000.00	0	\$ -	3	\$ 300,000.00
4-plex	0	\$ -	0	\$ -	0	\$ -	0	\$ -
8-plex	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Townhouses	4	\$ 883,340.00	16	\$ 3,413,600.00	0	\$ -	10	\$ 2,513,600.00
Apartment	0	\$ -	0	\$ -	0	\$ -	0	\$ -
SFD w/Accessory suite	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Total Res. Dwellings	33	\$ 8,737,800	44	\$ 10,863,851	9	\$ 3,295,027	30	\$ 7,501,413
Garage	15	\$ 471,000.00	25	\$ 942,000.00	1	\$ 50,000.00	11	\$ 525,000.00
Deck	4	\$ 18,500.00	9	\$ 68,010.00	3	\$ 24,500.00	2	\$ 4,600.00
Basement Reno	50	\$ 1,120,400.00	56	\$ 1,057,050.00	20	\$ 362,500.00	33	\$ 646,050.00
Addition	1	\$ 25,000.00	1	\$ 200,000.00	0	\$ -	0	\$ -
Accessory Suite	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Home Business	26	\$ -	18	\$ -	11	\$ -	4	\$ -
Other	55	\$ 1,986,318.00	43	\$ 582,057.73	17	\$ 656,553.50	14	\$ 168,256.73
Commercial	27	\$ 738,735.00	35	\$ 9,320,100.00	7	\$ 1,672,500.00	16	\$ 3,173,400.00
Industrial	3	\$ -	3	\$ 12,093.75	1	\$ -	3	\$ 12,093.75
Institutional	1	\$ 3,000.00	0	\$ -	0	\$ -	0	\$ -
Agricultural	2	\$ 25,000.00	0	\$ -	0	\$ -	0	\$ -
Public Facility	17	\$ 8,791,500.00	6	\$ 1,548,421.00	0	\$ -	3	\$ 905,421.00
TOTAL PERMITS	234	\$ 21,917,253.00	240	\$ 24,593,583.48	69	\$ 6,061,080.20	116	\$ 12,936,234.48
General Yearly Notes:		1 - 2,500,000 East Area Linear Wetland Ph. 2		1 - 2,500,000 Vista Trail Commercial				
		1 - 5,500,000 Womacks/Gregg St. Alignment Project		1 - 1,000,000 Dental Office				

MEETING DATE: June 13, 2023

PREPARED BY: Laura Thevenaz, Infrastructure Services Manager

SUBJECT: **BOLT KPI Report Information – May 2023**

BACKGROUND

In 2012, a Regional Transit Partnership was formed between the City of Red Deer (CRD), the Town of Blackfalds and the City of Lacombe to provide traditional public transit service between Red Deer, Blackfalds, and Lacombe as well as local bus service within Blackfalds and Lacombe. Unfortunately, a notice of motion passed at the City of Lacombe Council meeting on September 23, 2020, ultimately ending the BOLT regional partnership and ceasing operational service on August 28th, 2020. Fortunately, the Town of Blackfalds was able to quickly move forward with the procurement of a service contractor, purchase of a wheelchair-accessible van and finalized an on-demand transit service model for our Town. This new BOLT 2.0 allows for a five-day service from 6:00 am to 8:00 pm with many more boarding options for our residents and visitors within the Town and one stop at the Kingston Hub at the north end of Red Deer.

Since September 1, 2020, the Town of Blackfalds has been operating the new BOLT 2.0 service as an on-demand digital community commuter service. Our new service provider, application, schedule, ticket procurement and service stop maps have been working well over the course of this new service model. More information is available for riders and the public at the link below.

<https://www.blackfalds.com/living-here/bolt-transit>

Council has extended the pilot program by another year until August 31, 2023.

DISCUSSION

The first page of the report shows the May stats and associated mapping, while the remainder of the pages outlines the trending comparison since the start of the year. The data dates are highlighted in the white box on the left side of each sheet for reference.

At Council, when we were approved for the year extension, we brought forward options to add specific regional transit stops in Lacombe County and Red Deer Polytechnic. The BOLT service provider has conducted a scenario analysis to determine optimal pick-up times for the three new transit stops.

As part of these three new stops, the Town worked closely with Eagle Builders and Red Deer Polytechnic to secure access agreements and determine optimal pick-up and drop-off times to increase ridership. As of August 2, 2022, we are pleased to announce the three new stops, two in Aspelund Industrial Park and one at Red Deer Polytechnic, are available for use.

The Town is pleased to report that ridership numbers in **May** were the second highest since the start of the new BOLT service in September 2020. The Town has seen a steady usage in overall ridership with the Red Deer Polytechnic stop with 10 pick-ups and 32 drop-offs in **May**. There was a slight drop in drop off and pickups from Red Deer Polytechnic from previous months due to the full-time school year ending in April. With decreased student numbers through the spring and summer months, it is

expected that ridership to Red Deer Polytechnic will remain lower than throughout the school year (September – April).

On March 28, 2023, Administration brought forward an informational item to Council regarding the implementation of a 2-week trial to operate a larger capacity bus instead of the normal van during peak AM and PM times. With the increase in bus capacity, BOLT saw an increase in the number of passenger rides and shared ridership, which was anticipated.

The service provider will also be looking at adjusting the commuter service to add another Red Deer to Blackfalds pick-up at the North end for 1:30 pm and at Red Deer Poly at 6:15 p.m., to further help alleviate these high use times while still providing local service to residents. At the end of the 2-week trial, Administration will evaluate whether these two additional routes allowed riders better options to return to Blackfalds and reduced AM and PM peak issues at these two locations.

FINANCIAL IMPLICATIONS

None

ATTACHMENTS

- *May 2023 monthly report and yearly trending report*

APPROVALS

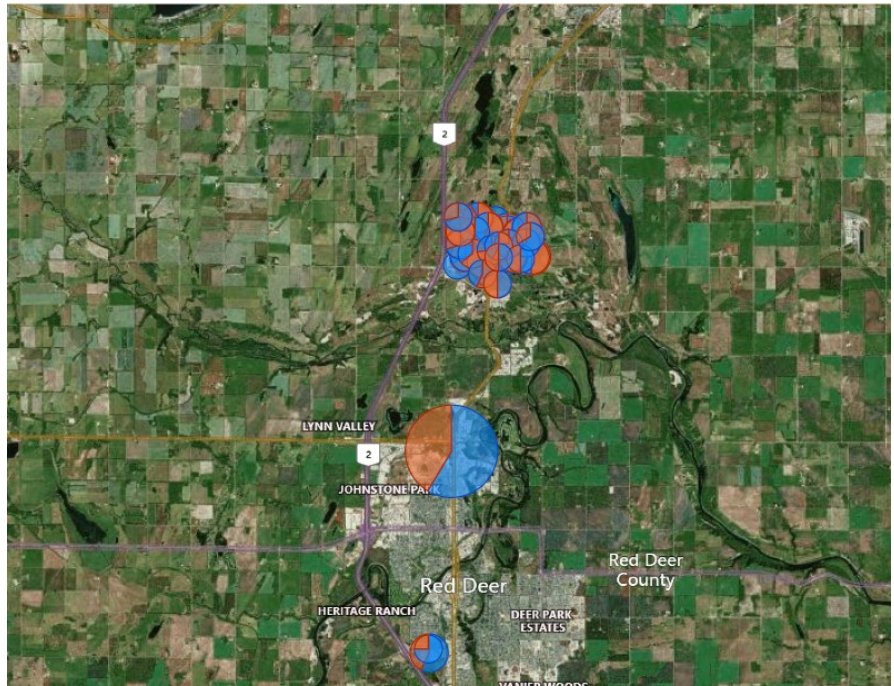


Justin de Bresser, Interim Chief
Administrative Officer



Department Manager/Author

● Dropoff ● Pickup



Monthly KPI Metric Summaries Report

Blackfalds

Month	# Riders	# New Riders	# Repeat Riders	Avg. Rides Per Rider	# Passengers Completed	# Rides Completed	Shared Rides (%)	Avg. Shared Fare Occupancy	Avg. Daily User Conversion Rate (%)	Avg. Ride Rating	% Rides With 1-2 Star Ratings and Comments	# Abandoned Rides	Pickup Violations (%)	Dropoff Violations (%)	# Unique Users That Experienced Failed Search	Passengers Per Vehicle Hour (PVH)
2023-05	45	7	38	15.1	758	680	73%	2.9	85%	4.923	0%	2	1%	1%	30	2.5
2023-04	57	10	47	10.6	662	602	75%	2.7	83%	4.944	0%	0	2%	0%	37	2.5
2023-03	60	12	48	12.5	820	750	71%	2.9	83%	4.896	0%	3	3%	2%	43	2.5
2023-02	56	14	42	10.8	680	602	71%	2.8	85%	4.933	0%	1	4%	1%	45	2.5
2023-01	55	9	46	11.0	682	604	69%	2.6	80%	4.922	0%	1	3%	3%	42	2.2
2022-12	47	10	37	8.9	477	420	66%	2.7	79%	4.937	0%	7	5%	2%	42	1.6
2022-11	47	9	38	12.7	673	599	65%	2.7	80%	4.818	0%	0	7%	5%	52	2.2
2022-10	47	12	35	12.2	655	575	65%	2.6	85%	4.828	0%	0	2%	1%	39	2.3
2022-09	44	12	32	11.8	591	520	56%	2.4	77%	4.888	0%	0	4%	3%	44	2.1
2022-08	40	8	32	7.7	330	306	51%	2.2	74%	4.897	0%	0	3%	0%	8	1.0
2022-07	26	4	22	9.5	294	248	33%	2.3	74%	4.943	0%	0	2%	1%	4	1.0
2022-06	36	9	27	10.3	421	371	36%	2.4	83%	4.824	0%	0	2%	1%	12	1.3
2022-05	30	3	27	12.8	442	384	43%	2.3	84%	4.753	0%	0	1%	0%	4	1.5
2022-04	40	6	34	9.0	442	361	39%	2.3	84%	4.730	0%	0	3%	1%	6	1.6
2022-03	34	5	29	15.5	591	527	56%	2.4	92%	4.824	0%	1	6%	2%	16	1.8
2022-02	31	4	27	12.6	419	390	50%	2.6	86%	4.868	0%	0	1%	1%	8	1.6
2022-01	31	9	22	11.1	363	344	40%	2.3	83%	4.871	0%	0	2%	1%	3	1.2
2021-12	29	3	26	9.9	326	286	36%	2.3	74%	4.861	0%	0	2%	2%	4	1.0
2021-11	31	5	26	13.3	450	412	46%	2.5	84%	4.836	0%	0	1%	0%	3	1.5
2021-10	32	8	24	9.4	344	301	45%	2.5	82%	4.856	0%	2	1%	0%	2	1.2
2021-09	27	7	20	9.1	280	247	45%	2.4	74%	4.851	0%	0	1%	1%	2	1.0
2021-08	28	8	20	5.0	164	141	27%	2.1	71%	4.795	1%	0	2%	0%	1	0.6
2021-07	22	8	14	6.9	173	151	24%	2.1	67%	4.917	0%	0	0%	0%	0	0.6
2021-06	23	5	18	10.6	256	243	40%	2.2	78%	4.872	0%	0	1%	1%	1	0.8
2021-05	23	6	17	8.0	195	183	26%	2.2	84%	4.920	0%	0	1%	0%	1	0.7
2021-04	23	5	18	9.2	228	212	37%	2.2	83%	4.933	0%	0	1%	0%	3	0.8
2021-03	22	6	16	12.4	299	273	45%	2.1	82%	4.965	0%	0	2%	0%	1	1.0
2021-02	17	6	11	9.6	172	163	21%	2.1	83%	4.952	1%	0	1%	0%	0	0.7
2021-01	26	8	18	8.3	234	217	33%	2.2	86%	4.987	0%	2	0%	1%	0	0.9

Program

☒ Blackfalds

ServiceDay

☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

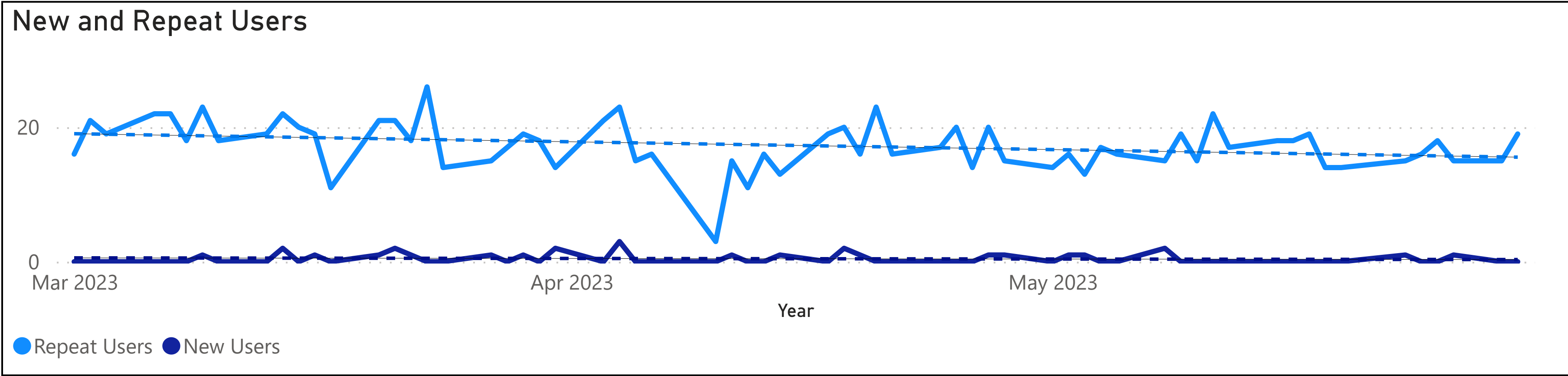
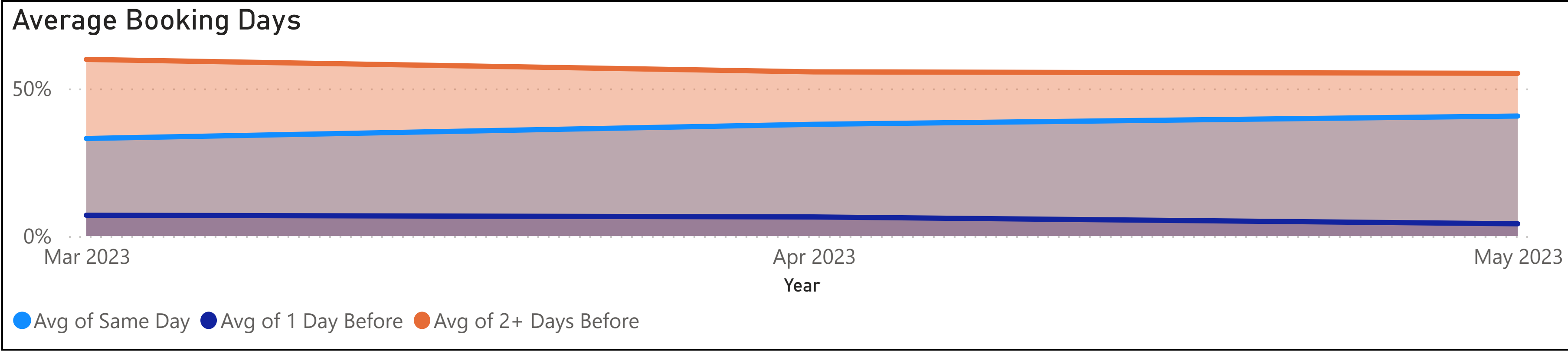
Date

01/03/2023

31/05/2023

12.41

Avg Actual Trip Duration (min)



Year	2023				
Month	May				
Program	Avg of Same Day	Avg of 1 Day Before	Avg of 2+ Days Before	New Users	Repeat Users
Blackfalds	40.7%	4.2%	55.2%	6	345
Total	40.7%	4.2%	55.2%	6	345

Program

☒ Blackfalds

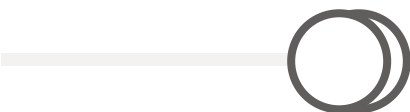
ServiceDay

- ☐ Sun
- ☐ Mon
- ☐ Tue
- ☐ Wed
- ☐ Thu
- ☐ Fri
- ☐ Sat

Date

01/03/2023

31/05/2023



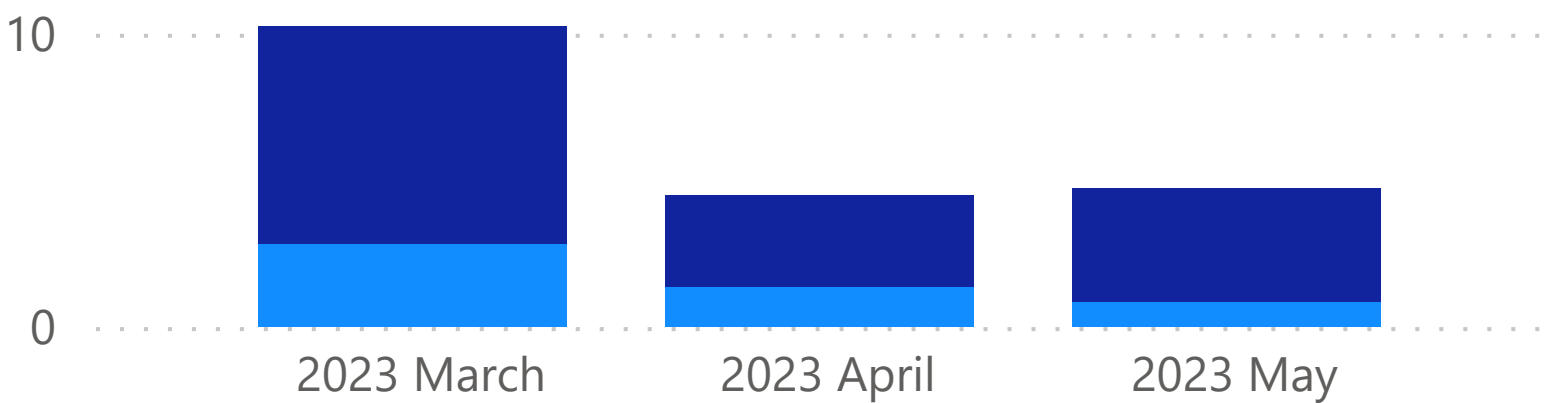
2001

Completed Rides

4.90

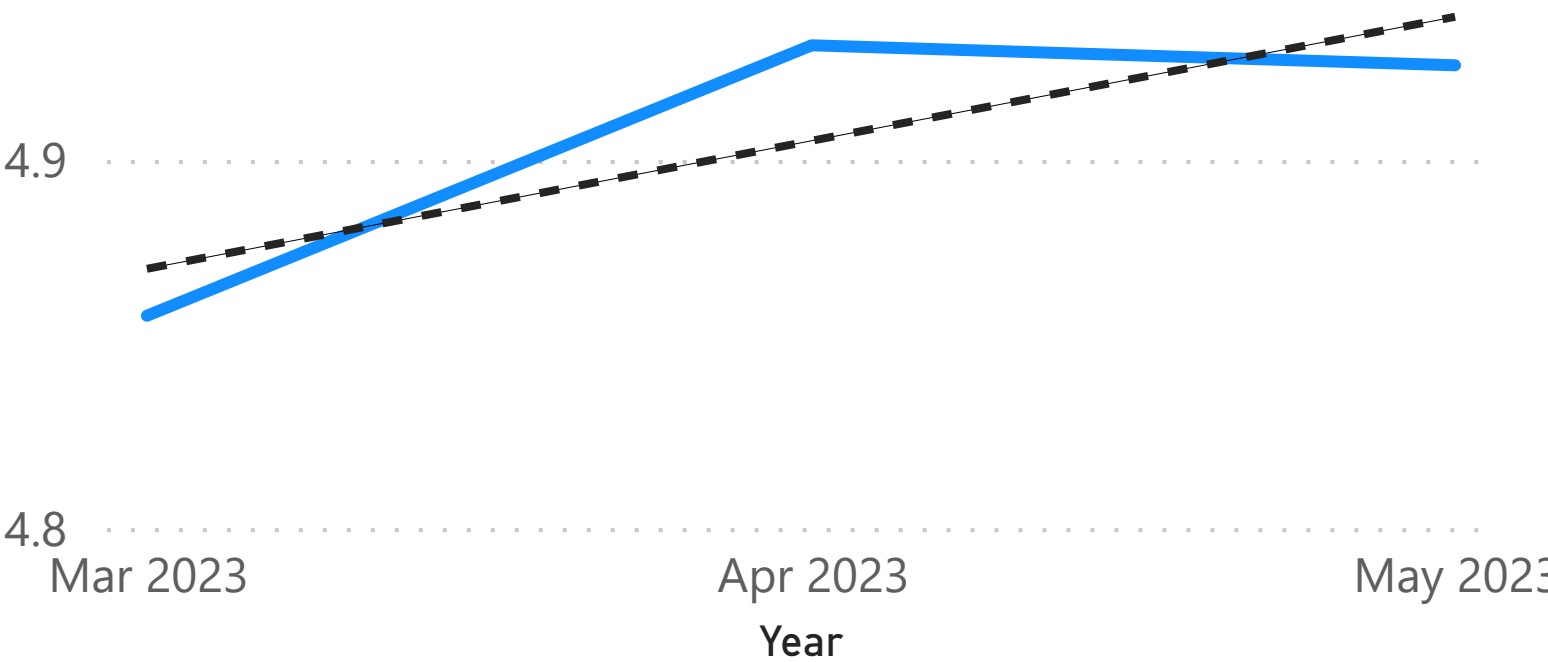
Avg Ride Rating

Avg Late Pickup and Drop Off

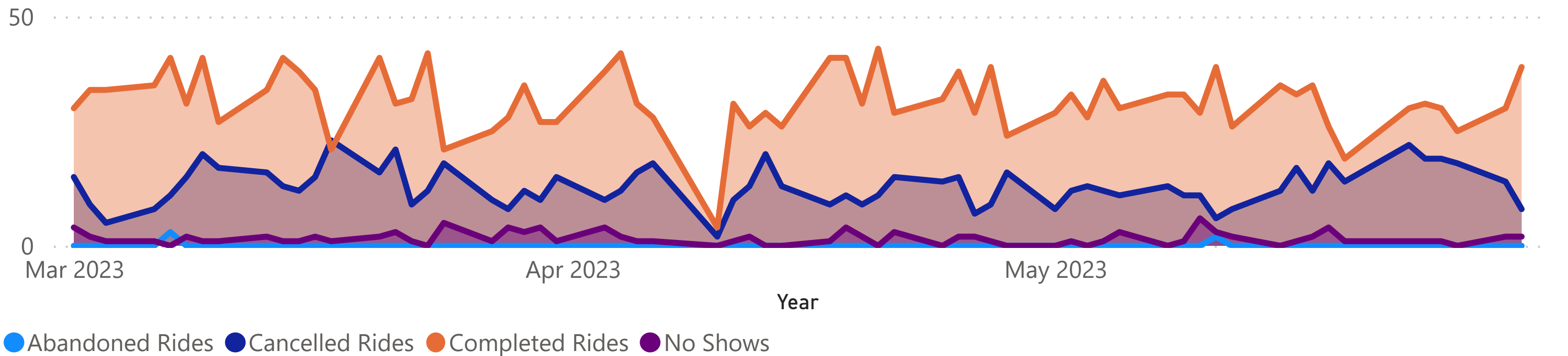


Avg Drop Off Late Avg Pickup Late

Avg Ride Rating



Ride Status Types



Abandoned Rides Cancelled Rides Completed Rides No Shows

Year	2023						
Month	May						
Program	Avg Drop Off Late	Avg Pickup Late	Avg Ride Rating	Abandoned Rides	Cancelled Rides	Completed Rides	No Shows
Blackfalds	0.86	3.86	4.93	2	278	649	32
Total	0.86	3.86	4.93	2	278	649	32

Program

☒ Blackfalds

ServiceDay

☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

Date

01/03/2023

31/05/2023

2206

Completed Passengers

2.48

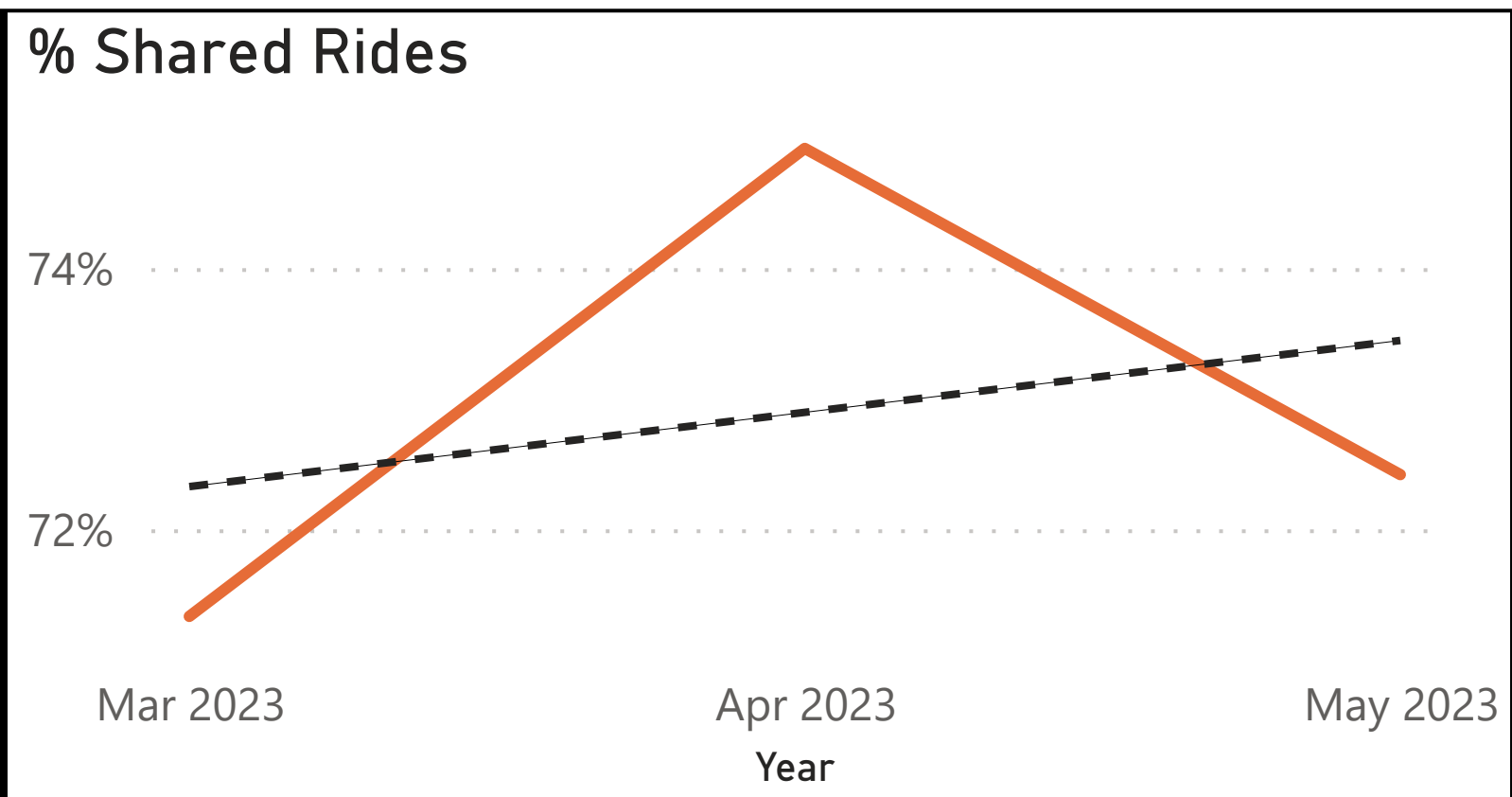
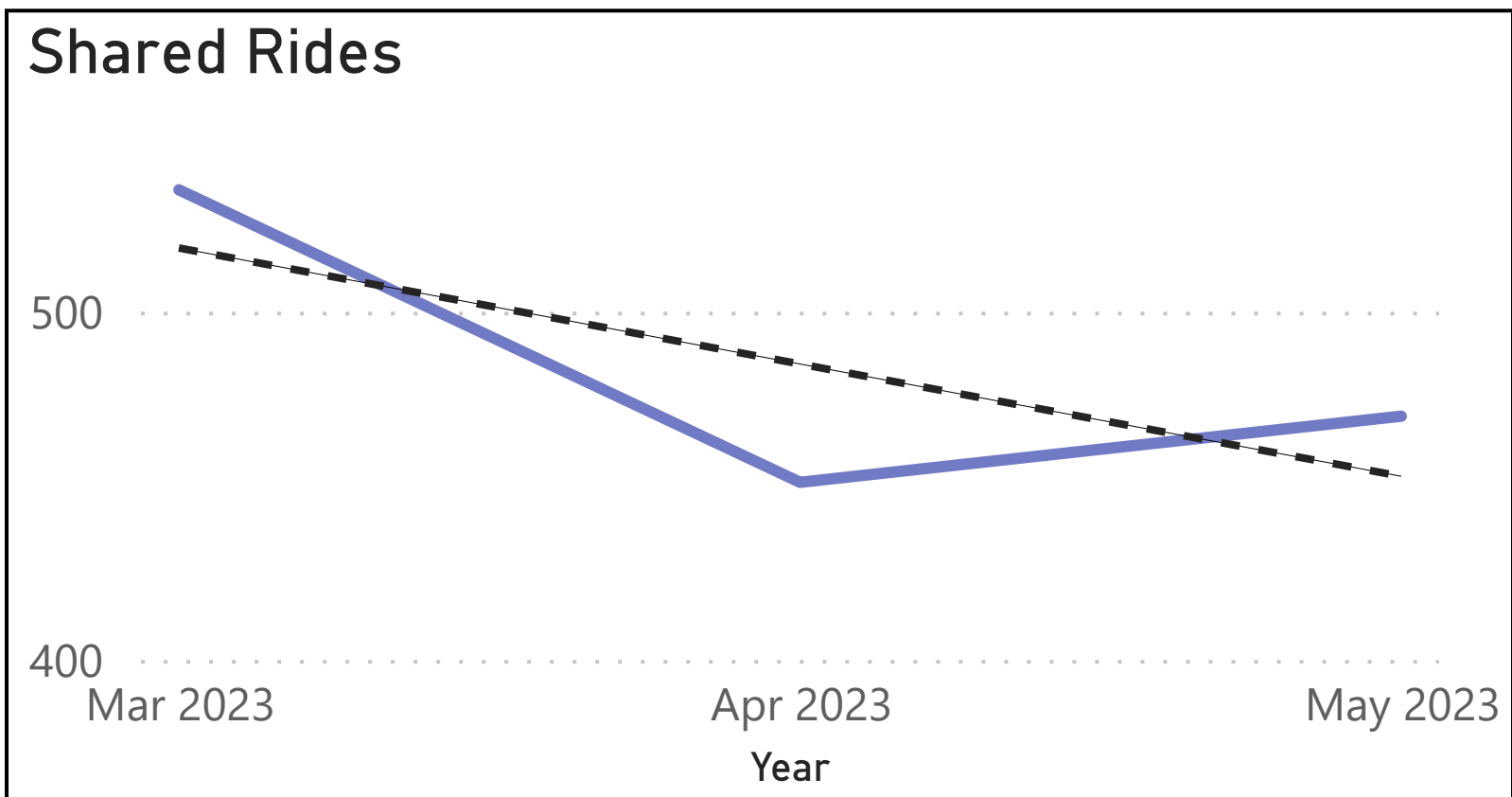
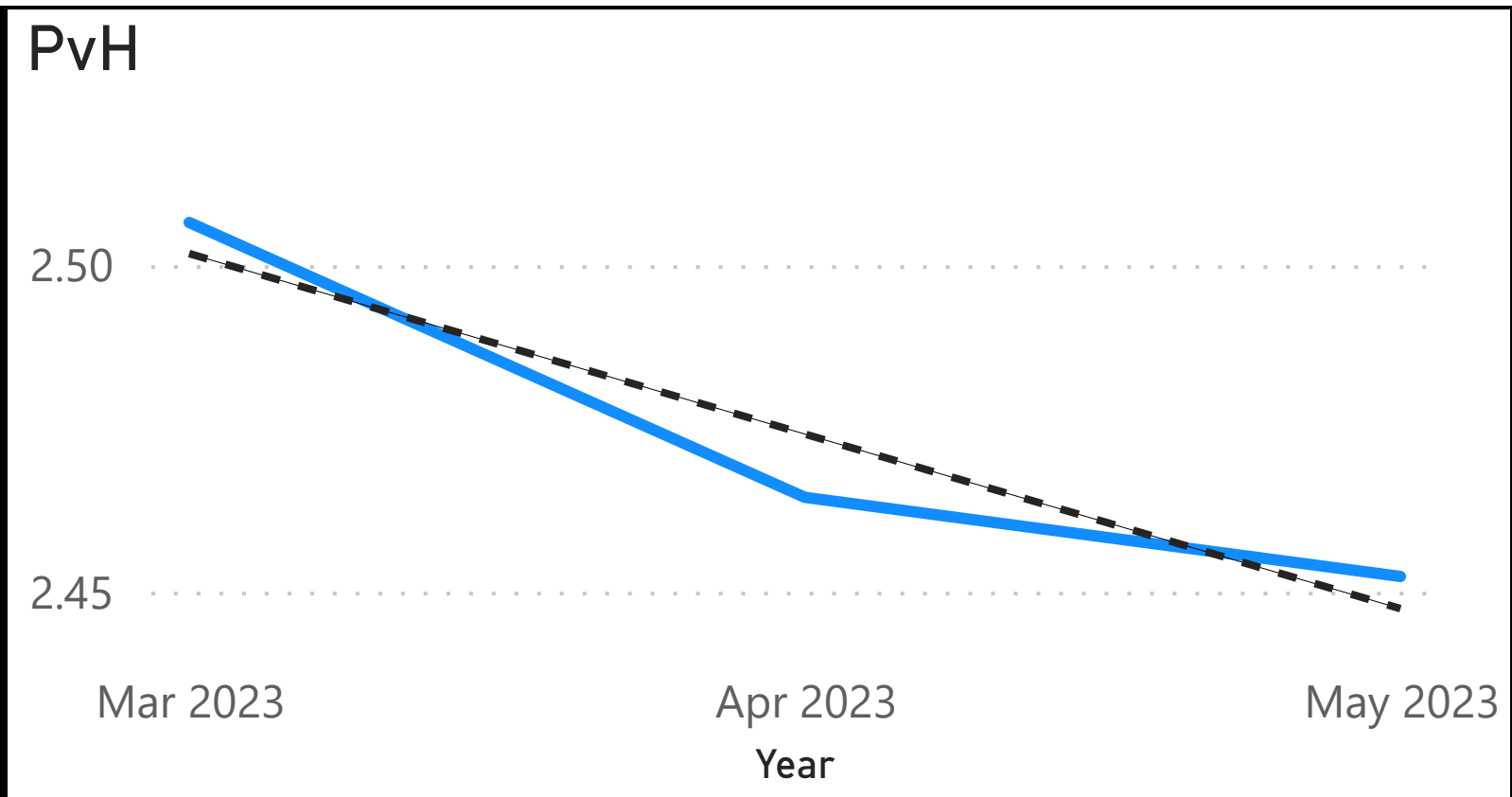
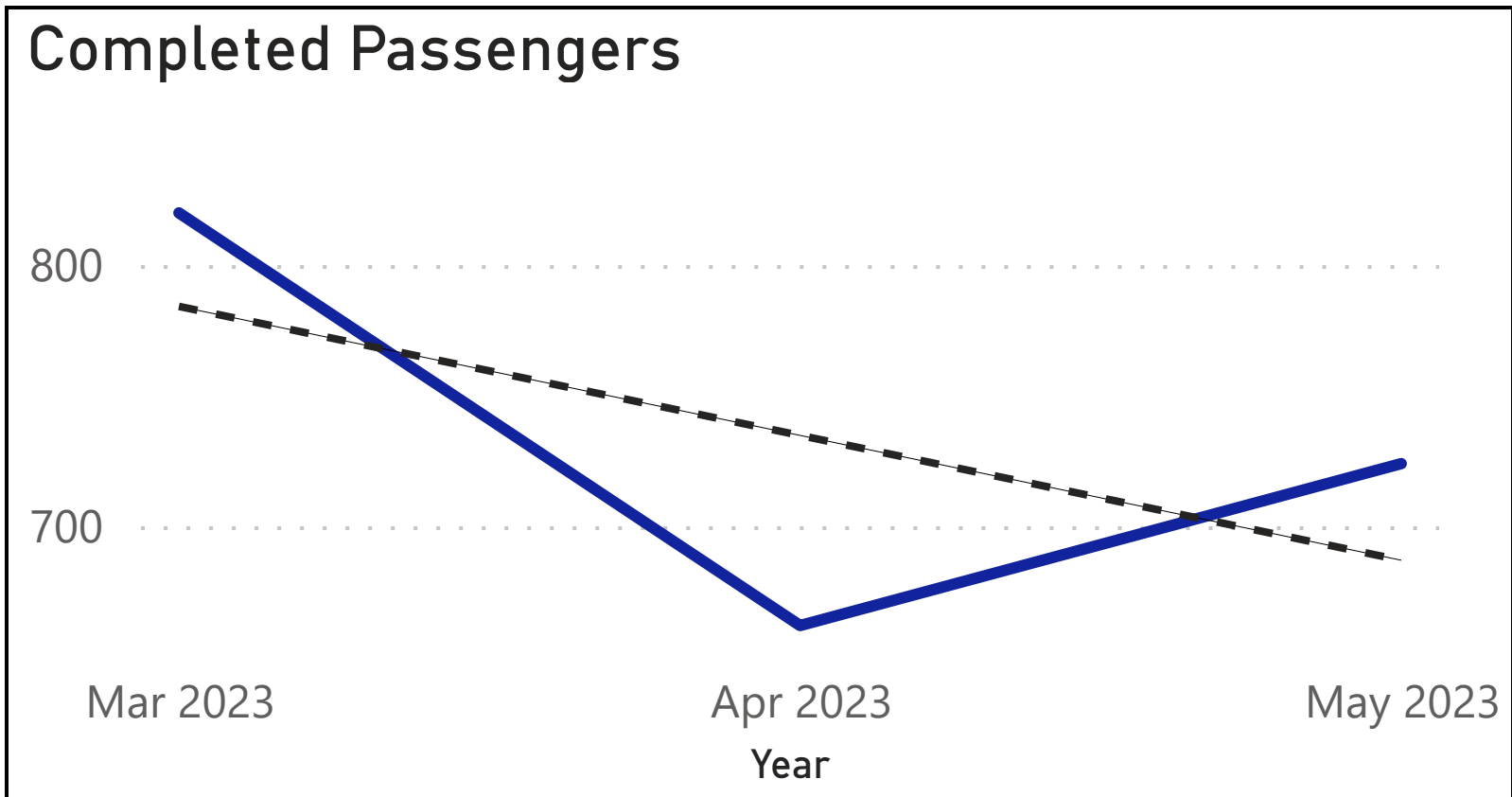
PvH

1456

Shared Rides

72.76%

% Shared Rides



Year	2023			
Month	May			
Program	Completed Rides	Shared Rides	% Shared	PvH
Blackfalds	649	470	72.42%	2.45
Total	649	470	72.42%	2.45

Program

☒ Blackfalds

ServiceDay

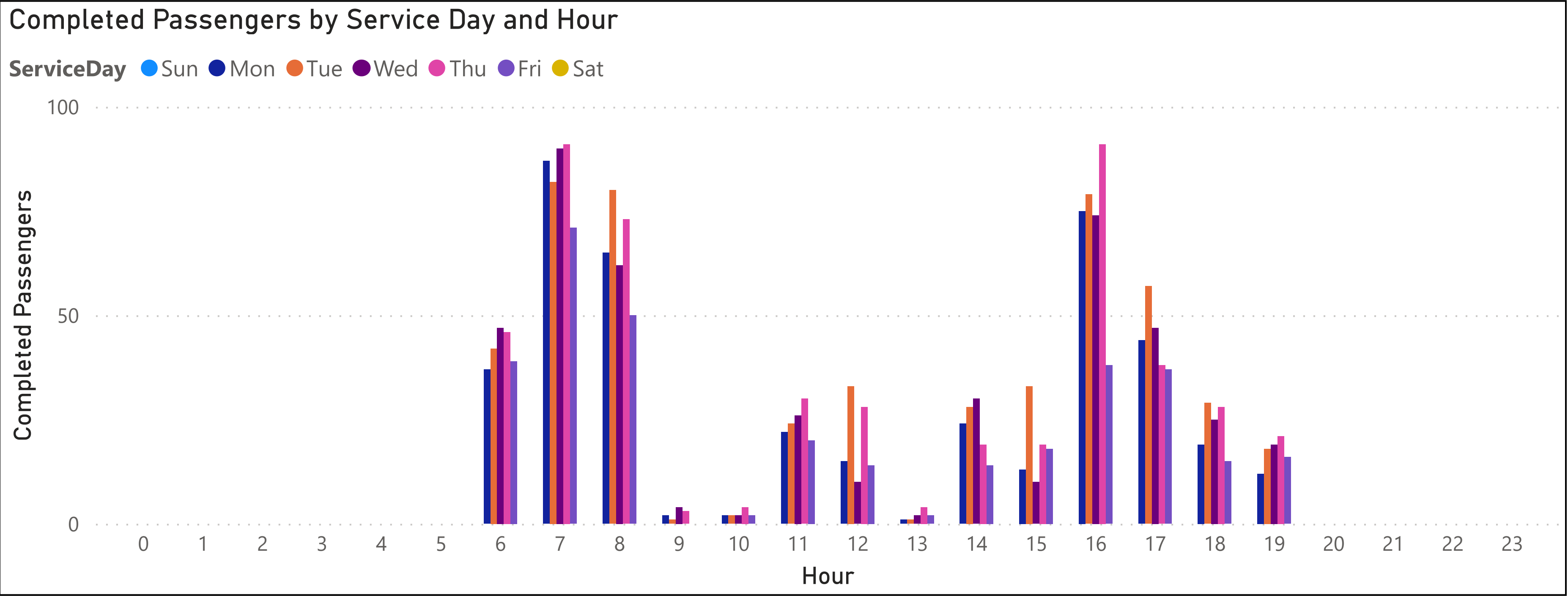
☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

Date

01/03/2023

31/05/2023

ServiceDay	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Day Total
Sun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mon	0	0	0	0	0	0	37	87	65	2	2	22	15	1	24	13	75	44	19	12	0	0	0	0	418
Tue	0	0	0	0	0	0	42	82	80	1	2	24	33	1	28	33	79	57	29	18	0	0	0	0	509
Wed	0	0	0	0	0	0	47	90	62	4	2	26	10	2	30	10	74	47	25	19	0	0	0	0	448
Thu	0	0	0	0	0	0	46	91	73	3	4	30	28	4	19	19	91	38	28	21	0	0	0	0	495
Fri	0	0	0	0	0	0	39	71	50	0	2	20	14	2	14	18	38	37	15	16	0	0	0	0	336
Sat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	211	421	330	10	12	122	100	10	115	93	357	223	116	86	0	0	0	0	2206



Program

☒ Blackfalds

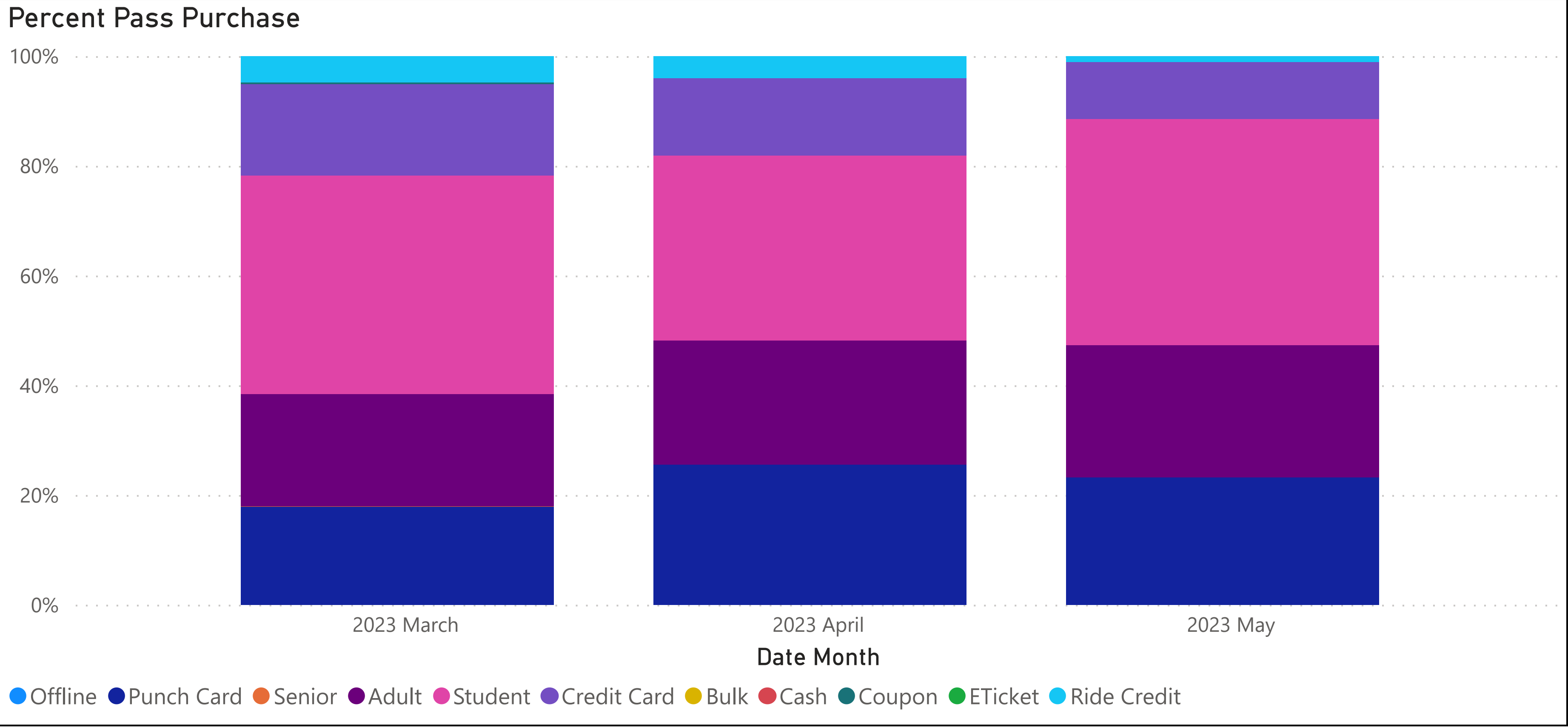
ServiceDay

☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

Date

01/03/2023

31/05/2023



Year	2023												
Month	May												
Program	Avg Offline	Avg Punch Card	Avg Senior	Avg Adult	Avg Student	Avg Credit Card	Avg Bulk Ticket	Avg Cash	Avg Coupon	Avg ETicket	Avg Ride Credit	Avg Ticket	
Blackfalds	0%	23%	0%	24%	41%	10%	0%	0%	0%	0%		1%	0%
Total	0%	23%	0%	24%	41%	10%	0%	0%	0%	0%		1%	0%

Program

☒ Blackfalds

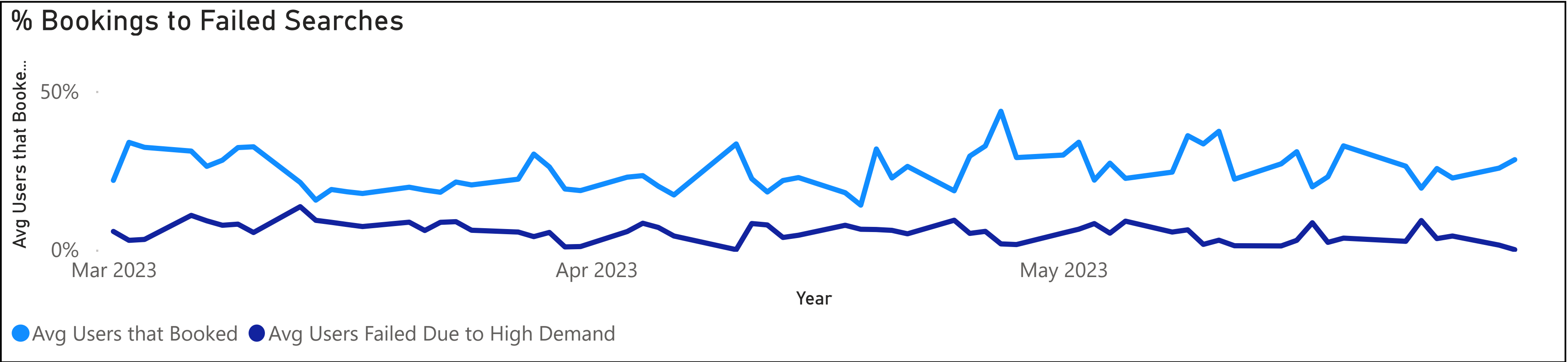
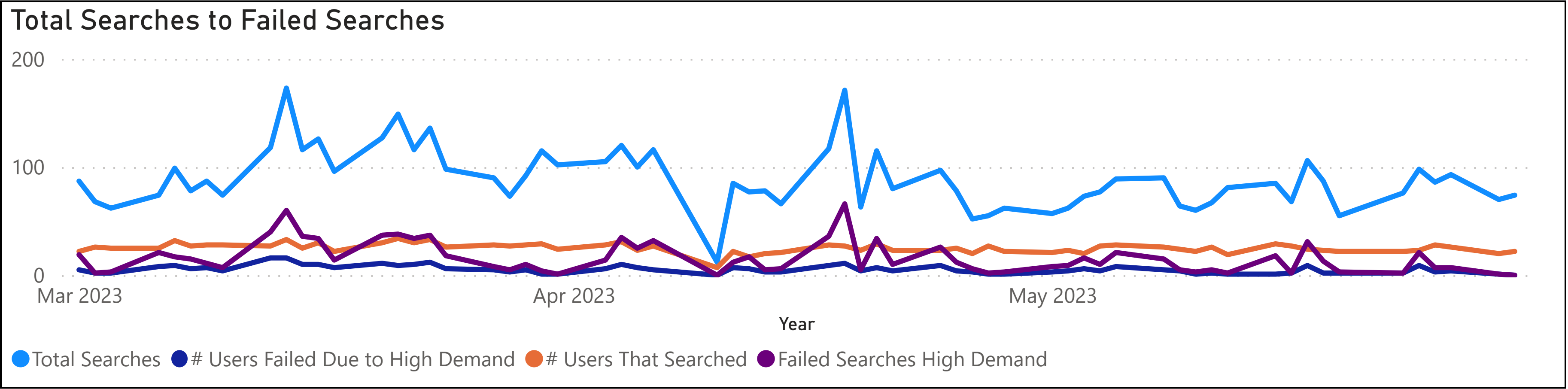
ServiceDay

☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

Date

01/03/2023

31/05/2023



Year	2023				
Month	May				
Program	Total Searches	# Users Failed Due to High Demand	# Users That Searched	Avg Users that Booked	Avg Users Failed Due to High Demand
Blackfalds	1618	73	502	26%	5%
Total	1618	73	502	26%	5%

Program

☒ Blackfalds

ServiceDay

☐ Sun
☐ Mon
☐ Tue
☐ Wed
☐ Thu
☐ Fri
☐ Sat

Date

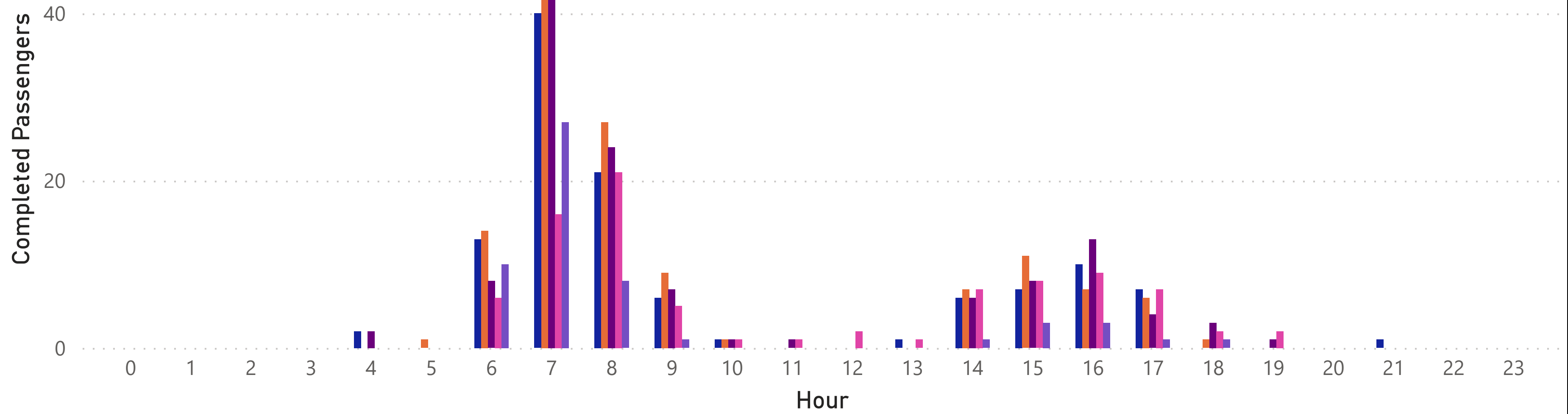
01/03/2023

31/05/2023

ServiceDay	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Day Total
Sun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mon	0	0	0	0	2	0	13	40	21	6	1	0	0	1	6	7	10	7	0	0	0	1	0	0	115
Tue	0	0	0	0	0	1	14	42	27	9	1	0	0	0	7	11	7	6	1	0	0	0	0	0	126
Wed	0	0	0	0	2	0	8	42	24	7	1	1	0	0	6	8	13	4	3	1	0	0	0	0	120
Thu	0	0	0	0	0	0	6	16	21	5	1	1	2	1	7	8	9	7	2	2	0	0	0	0	88
Fri	0	0	0	0	0	0	10	27	8	1	0	0	0	0	1	3	3	1	1	0	0	0	0	0	55
Sat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	4	1	51	167	101	28	4	2	2	2	27	37	42	25	7	3	0	1	0	0	504

Failed Searches by Service Day, Hour, and User

ServiceDay Sun Mon Tue Wed Thu Fri Sat



Program

☒ Blackfalds

ServiceDay

☐ Sun

☐ Mon

☐ Tue

☐ Wed

☐ Thu

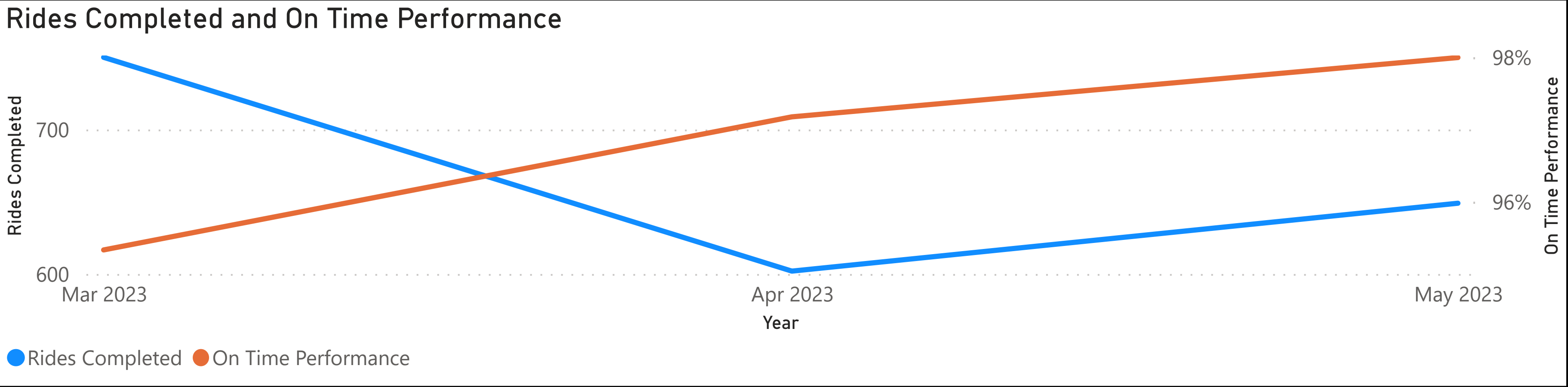
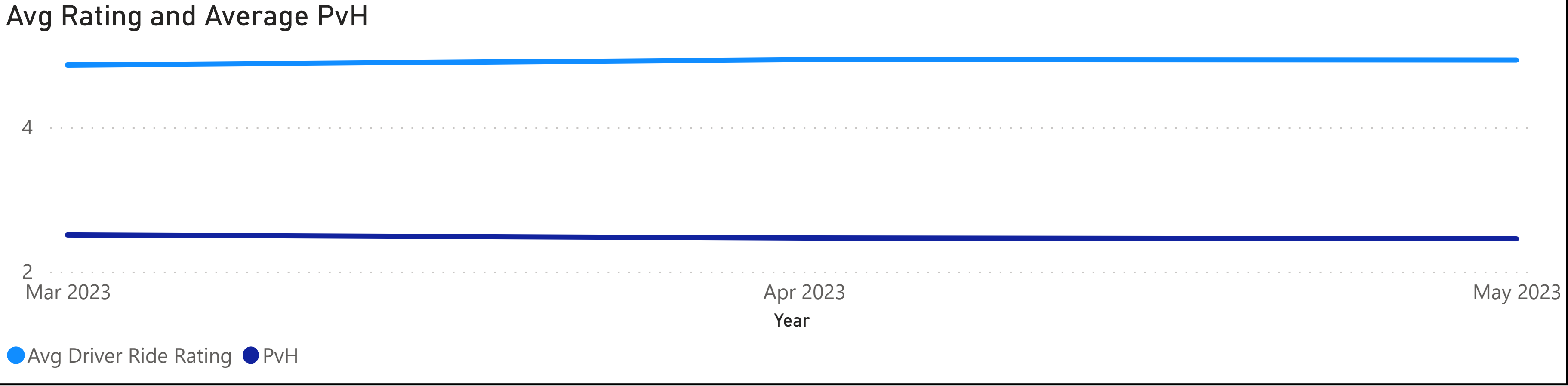
☐ Fri

☐ Sat

Date

01/03/2023

31/05/2023



96.75%

On Time Performance

Year	2023				
Month	May				
Program	Rides Completed	Avg Driver Ride Rating	PvH	On Time Performance	
▲ Blackfalds	649	4.93	2.45	98.00%	
Total	649	4.93	2.45	98.00%	

Program

☒ Blackfalds

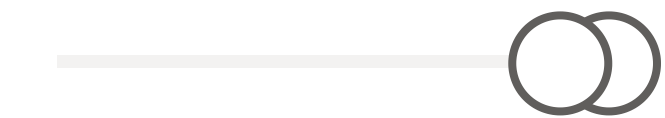
ServiceDay

- ☒ Sun
- ☒ Mon
- ☒ Tue
- ☒ Wed
- ☒ Thu
- ☒ Fri
- ☒ Sat

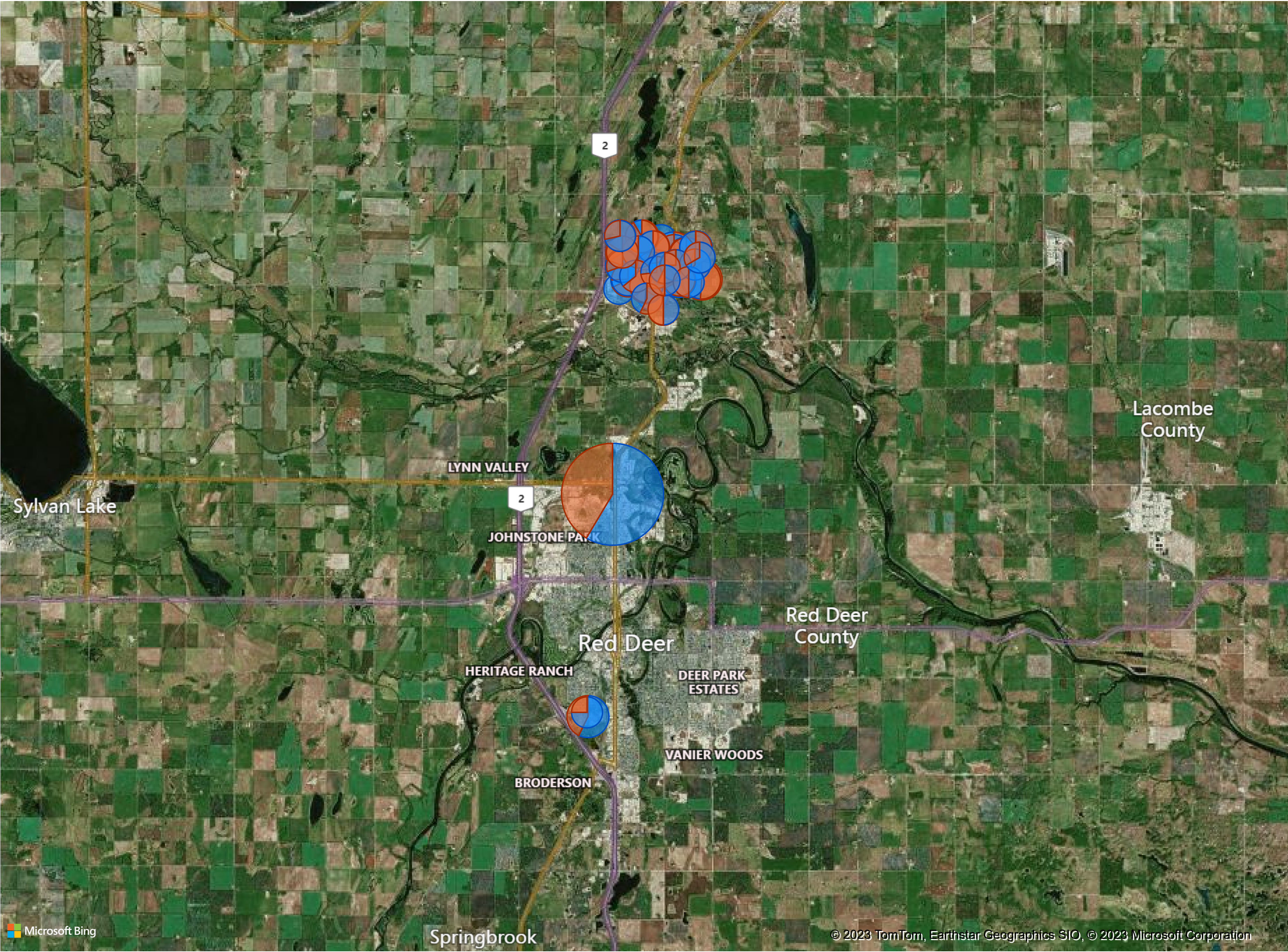
Date

01/03/2023

30/05/2023



● Dropoff ● Pickup



Program

☒ Blackfalds

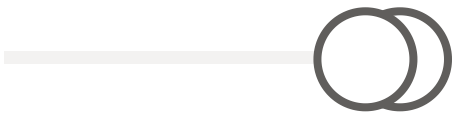
ServiceDay

- ☐ Sun
- ☐ Mon
- ☐ Tue
- ☐ Wed
- ☐ Thu
- ☐ Fri
- ☐ Sat

Date

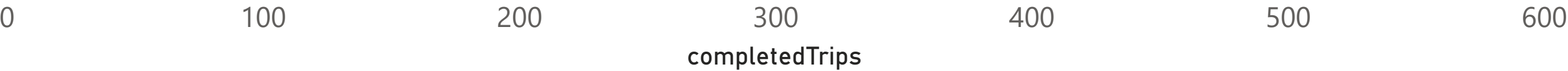
01/03/2023

30/05/2023



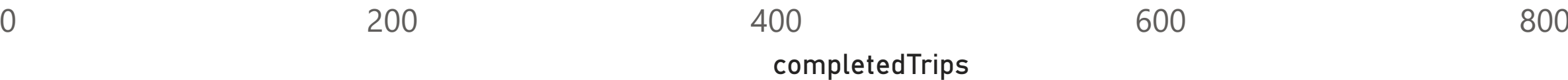
Top 5 Pickup Locations

- Stop 3 - Regional Hub in Red Deer
- Parkwood Rd at Cottonwood Dr - SB
- Eastpointe Dr at McKelvey CI - WB
- Stop 1 - Regional Hub West Blackfalds
- Red Deer Polytechnic Northbound



Top 5 Drop Off Locations

- Stop 3 - Regional Hub in Red Deer
- Red Deer Polytechnic Northbound
- Stop 1 - Regional Hub West Blackfalds
- Stop 23 - Local
- Stop 28 - Local



stopName	Dropoff	Pickup	Total
Stop 3 - Regional Hub in Red Deer	815	576	1391
Red Deer Polytechnic Northbound	127	95	222
Parkwood Rd at Cottonwood Dr - SB	54	162	216
Stop 1 - Regional Hub West Blackfalds	113	101	214
Eastpointe Dr at McKelvey CI - WB	50	153	203
Stop 28 - Local	68	71	139
Stop 23 - Local	105	29	134
Park St at Highway St - Housing Side	13	83	96
Westridge Dr at Standford Blvd - SR	58	30	88
Total	2001	2001	4002

Type stopName	Dropoff completedTrips	Pickup completedTrips	Total completedTrips
Stop 3 - Regional Hub in Red Deer	291	204	495
Stop 1 - Regional Hub West Blackfalds	56	51	107
Stop 23 - Local	50	16	66
Eastpointe Dr at McKelvey Cl - WB	8	50	58
Stop 28 - Local	19	34	53
Parkwood Rd at Cottonwood Dr - SB	5	46	51
Stop 18 - Local	5	42	47
Red Deer Polytechnic Northbound	32	10	42
Stop 13 - Local	19	18	37
Stop 22 - Local	1	25	26
Park St at Paramount Cr - EB	18	4	22
Leong Road at Duncan Ave - SB	3	18	21
Stop 8 - Local	19	2	21
Park St at Highway St - Housing Side	5	15	20
Stop 20 - Local	14	4	18
Stop 16 - Broadway Ave at Westbrooke Rd - NB	8	8	16
Stop 22 - Cottonwood Dr at Coachman Way - EB	12	4	16
Stop 16 - Local	7	8	15
Waghorn St - Southside	6	9	15
Stop 12 - Local	1	13	14
Westridge Dr at Standford Blvd - SB	13	1	14
Stop 5 - Local	3	10	13
Womacks Rd at Blackfalds Skateboard Park	10	3	13
Stop 29 - Local	1	11	12
Aspen Lakes at Ash Cl - Eastside	7	4	11
Stop 11 - Local	4	7	11
Stop 6 - Local	6	5	11
Stop 7 - Westbrook Rd at Valmont St	7	3	10
Stop 20 - Iron Ridge Intermediate Campus - SB	1	7	8
Stop 7 - Local	2	6	8
Stop 5 - Aspen Lakes at Bend - Eastbound	4	1	5
Stop 24 - Local	2	1	3
Stop 26 - Local		3	3
Stop 27 - Local	3		3
Cascade at Cooper St - Southside		2	2
Red Deer Polytechnic Southbound	2		2
Stop 21 - Local	1	1	2
Westwood Dr at Broadway Ave - NB		2	2
Prarie Ridge Ave - NB	1		1
Stop 17 - Local		1	1
Stop 2 - Regional Hub East Blackfalds	1		1
Stop 25 - Local	1		1
Stop 30 - Local	1		1
Total	649	649	1298

BLACKFALDS

A L B E R T A


PERMIT FOR SPECIAL EVENTS

PERMIT NO. _____

1. The applicant should be aware of the requirements of the Special Event Permit and Traffic Bylaws which governs parades/processions, assemblies, etc. (copies are available through the Administrative Assistant at the Town Office).
2. Application to hold a special event must be made to the Town not less than 4 weeks prior to the time desired to hold the event. Applications must be accompanied by the completed route map and Certificate of Insurance.
3. Event Categories:
Applicants will be invoiced for processing costs as follows:
 - A. Parades / Special Events held on major roadways as designated in the Special Event Approval Policy. The Public Works Department must have a minimum of 15 working days advance notice to arrange barricading and signage if roads are to be closed.
Cost: No processing fee.
 - B. Parades / Special Events held on all other roadways. The Public Works Department must have a minimum of 5 working days advance notice to arrange barricading and signage if roads are to be closed.
Cost: No processing fee.
 - C. Special Events held on all other city property, including parking lots, parks, trails, playgrounds, etc.
Cost: No processing fee.
4. The applicant shall contact the R.C.M.P. Town Detachment (phone 885-0020) a minimum of 2 weeks prior to the event with regard to any Police assistance required.
5. All applicants will be processed through the Director of Community Services, phone 885-6440. The Recreation, Parks & Culture Department will notify sponsoring groups when approved applications can be picked up.
6. A copy of this permit, signed by the appropriate Town official, must be kept at the special event location and be produced upon demand.

APPLICANT INFORMATION	Name of Sponsoring Group: <u>TOWN OF BLACKFALDS</u>
	Address <u>5018 WAGHORN ST</u> Postal Code <u>T0M 0J0</u>
	Name of Contact Person _____
	Address _____ Postal Code _____
	Phone (bus) _____ (res.) _____
	Fax _____ E-mail _____

SPECIAL EVENT (✓ appropriate box) <input type="checkbox"/> Entertainment <input type="checkbox"/> Promotion <input type="checkbox"/> Rally/Protest <input type="checkbox"/> Evangelizing <input type="checkbox"/> Selling <input type="checkbox"/> Parade <input type="checkbox"/> Race/Walk, Procession <input type="checkbox"/> Other/Specify	Name of Event <u>Blackfalds Days Parade/Fireworks</u>
	Description of Event _____
	Date <u>June 17/18</u> Time: From <u>11</u> <u>am</u> / pm To <u>12</u> <u>am</u> / pm
	Staging Area: Start _____ Finish _____
	Number of Participants <u>1000 attendees - 40 Floats</u>
	List of equipment, vehicles, material proposed on site by applicant (if applicable) <u>Road closures in map attached.</u>

Date: <u>May 25/23</u>	Signature of Applicant: 
------------------------	---

ORIGINAL:
COPIES:

Permit Coordinator - Community Services Department.
Applicant; RCMP (Bylaws); Town Council, Engineering; Emergency Services; Public Works; Parks Facilities Superintendent.
Licensing & Inspections.

WAIVER FORM

To be signed by Applicant	The applicant, on its own behalf and on behalf of its officers, agents and employees, waives the right to bring any claim against the Town of Blackfalds and its officers, agents and employees for any matter arising out of or in anyway connected with the Special Event, including claims based on the alleged negligence of the Town or its officers, agents or employees. The applicant further agrees to indemnify and save harmless The Town of Blackfalds, its officers, agents and employees from and against all claims of any nature, including negligence, arising out of or in any way connected with the Special Event.	
	Sponsoring Group <u>TOWN OF BLACKFALDS</u>	
	Per <u>Sean Harris</u>	Date <u>May 25/23</u>

PLEASE READ CAREFULLY

CONDITIONS OF APPROVAL	Approved (Subject to Conditions): _____ Conditions: _____
	Denied _____ Reason: _____
	1. Applicant to complete the attached map clearly outlining the route or location of the special event together with notation of the start and finish location, if applicable, and any other pertinent details. (E.g. requests for road closures, parking removal).
	2. Applicant to submit a valid certificate of insurance with the application. The certificate to show a minimum liability amount of <u>\$2,000,000.00</u> and to have the Town of Blackfalds as an Additional Named Insured for the date(s) of the event.
	3. The promoters shall comply with all applicable laws, including bylaws and regulations.
	4. Applicant to pay for the necessary advertising of road closures, signing, and barricading costs as identified by the Public Works Manager, and to ensure affected businesses and residences are made aware of such closures.
	5. Applicant to ensure adequate traffic control through consultation with R.C.M.P., Town Detachment.
	6. Applicant to ensure adequate first aid service is available.
	7. Applicant to ensure participants provide right-of-way to emergency vehicles.
	8. Applicant to be responsible for resulting clean-up of route or location at which the event occurs.
	9. Flag markers or removable signs only to be used for marking routes on trails/sidewalks/roads. ABSOLUTELY NO PAINT
11. Special Conditions:	<p>SPECIAL CONDITIONS ACCEPTED BY APPLICANT</p> <p>PER: <u>[Signature]</u> (Signature)</p>

FAILURE TO COMPLY WITH THE CONDITIONS HEREIN COULD RESULT IN THE APPROVAL BEING WITHDRAWN, FUTURE APPLICATIONS BEING DENIED, AND/OR PROSECUTION FOR BREACH OF TOWN BYLAWS.

TOWN APPROVAL	
1. Signing Authority for Category A & B Events	
Chief Administrative Officer <u>[Signature]</u>	Date <u>May 26 2023</u>
2. Signing Authority for Category C Events	
Director of Community Services _____	Date _____

ORIGINAL: Permit Coordinator - Community Services Department.
COPIES: Applicant; RCMP (Bylaws); Town Council; Engineering; Emergency Services; Public Works; Parks Facilities Superintendent; Licensing & Inspections.



All Star Park

Vista Trail

Leung Rd

Vista Trail

Wadey Visitor
Information Centre



Vista Trail

Leung Rd

South St

South St

South St

South St

Blackfa

rol Technology



Vista Trail

Royal Canadian
Mounted Police (RCMP)



Vista Trail

THE TOWN OF BLACKFALDS



PERMIT FOR SPECIAL EVENTS

PERMIT NO. _____

1. The applicant should be aware of the requirements of the Special Event Permit and Traffic Bylaws which governs parades/processions, assemblies, etc. (copies are available through the Administrative Assistant at the Town Office).
2. Application to hold a special event must be made to the The Town not less than 4 weeks prior to the time desired to hold the event. Applications must be accompanied by the completed route map and Certificate of Insurance.
3. Event Categories:
Applicants will be invoiced for processing costs as follows:
A. Parades / Special Events held on major roadways as designated in the Special Event Approval Policy. The Public Works Department must have a minimum of 15 working days advance notice to arrange barricading and signage if roads are to be closed.
Cost: No processing fee.
B. Parades / Special Events held on all other roadways. The Public Works Department must have a minimum of 5 working days advance notice to arrange barricading and signage if roads are to be closed.
Cost: No processing fee.
C. Special Events held on all other city property, including parking lots, parks, trails, playgrounds, etc.
Cost: No processing fee.
4. The applicant shall contact the R.C.M.P. Town Detachment (phone 885-0020) a minimum of 2 weeks prior to the event with regard to any Police assistance required.
5. All applicants will be processed through the Director of Community Services. The Recreation, Parks & Culture Department will notify sponsoring groups when approved applications can be picked up.
6. A copy of this permit, signed by the appropriate Town official, must be kept at the special event location and be produced upon demand.

APPLICANT INFORMATION	Name of Sponsoring Group: _____ Address _____ Postal Code _____ Name of Contact Person Section 17(4)(g)(i) Address Section 17(1) Blackfalds AB Postal Code Section 17(1) Phone (bus) Section 17(1) (res.) _____ Fax _____ E-mail Section 17(1)
SPECIAL EVENT (✓appropriate box) <input type="checkbox"/> Entertainment <input type="checkbox"/> Promotion <input type="checkbox"/> Rally/Protest <input type="checkbox"/> Evangelizing <input type="checkbox"/> Selling <input type="checkbox"/> Parade <input type="checkbox"/> Race/Walk Procession <input checked="" type="checkbox"/> Other/Specify block party	Name of Event <u>Woodbine Close Block Party</u> Description of Event <u>Woodbine Close Block Party</u> Date <u>August 5th 2023</u> Time: From <u>1pm</u> am / pm To <u>10pm</u> am / pm Staging Area: Start _____ Finish _____ Number of Participants <u>40?</u> List of equipment, vehicles, material proposed on site by applicant (if applicable) <u>tables, chairs and a pop up tent for shade</u>
Date: 2023.05.26	Signature of Applicant: Section 17(1)

WAIVER FORM

To be signed by Applicant	The applicant, on its own behalf and on behalf of its officers, agents and employees, waives the right to bring any claim against the Town of Blackfalds and its officers, agents and employees for any matter arising out of or in anyway connected with the Special Event, including claims based on the alleged negligence of the Town or its officers, agents or employees. The applicant further agrees to indemnify and save harmless The Town of Blackfalds, its officers, agents and employees from and against all claims of any nature, including negligence, arising out of or in any way connected with the Special Event.	
	Sponsoring Group _____ Per Section 17(1) _____ Date <u>2023.05.26</u>	

PLEASE READ CAREFULLY

CONDITIONS OF APPROVAL	Approved (Subject to Conditions): _____ Conditions: _____
	Denied _____ Reason: _____
	1. Applicant to complete the attached map clearly outlining the route or location of the special event together with notation of the start and finish location, if applicable, and any other pertinent details. (E.g. requests for road closures, parking removal).
	2. Applicant to submit a valid certificate of insurance with the application. The certificate to show a minimum liability amount of \$5,000,000.00 and to have the Town of Blackfalds as an Additional Named Insured for the date(s) of the event.
	3. The promoters shall comply with all applicable laws, including bylaws and regulations.
	4. Applicant to pay for the necessary advertising of road closures, signing, and barricading costs as identified by the Public Works Manager, and to ensure affected businesses and residences are made aware of such closures.
	5. Applicant to ensure adequate traffic control through consultation with R.C.M.P., Town Detachment.
	6. Applicant to ensure adequate first aid service is available.
	7. Applicant to ensure participants provide right-of-way to emergency vehicles.
	8. Applicant to be responsible for resulting clean-up of route or location at which the event occurs.
	9. Flag markers or removable signs only to be used for marking routes on trails/sidewalks/roads. ABSOLUTELY NO PAINT
11. Special Conditions: <div>SPECIAL CONDITIONS ACCEPTED BY APPLICANT PER: _____ (Signature)</div>	

FAILURE TO COMPLY WITH THE CONDITIONS HEREIN COULD RESULT IN THE APPROVAL BEING WITHDRAWN, FUTURE APPLICATIONS BEING DENIED, AND/OR PROSECUTION FOR BREACH OF TOWN BYLAWS.

TOWN APPROVAL	
1. Signing Authority for Category A & B Events	
Chief Administrative Officer _____	Date _____
2. Signing Authority for Category C Events	
Director of Community Services  _____	Date <u>May 29/23</u>

ORIGINAL: Permit Coordinator - Community Services Department.
COPIES: Applicant; RCMP (Bylaws); Town Council; Engineering; Emergency Services; Public Works; Parks Facilities Superintendent.
Licensing & Inspections.

PARKLAND REGIONAL LIBRARY SYSTEM

FINANCIAL STATEMENTS

DECEMBER 31, 2022

PARKLAND REGIONAL LIBRARY SYSTEM

Table of Contents DECEMBER 31, 2022

Contents	Page
Management's Report	2
Independent Auditor's Report	3-4
Statement of Financial Position	5
Statement of Operations	6
Statement of Changes in Net Financial Assets	7
Statement of Cash Flows	8
Statement of Changes in Accumulated Operating Surplus	9
Statement of Remeasurement Gains and Losses	10
Schedule of Tangible Capital Assets	11
Notes to the Financial Statements	12-17

MANAGEMENT'S REPORT

To the Members of Parkland Regional Library System:

Management is responsible for the preparation and presentation of the accompanying financial statements, including responsibility for significant accounting judgments and estimates in accordance with Canadian generally accepted accounting principles. This responsibility includes selecting appropriate accounting principles and methods, and making decisions affecting the measurement of transactions in which objective judgment is required.

In discharging its responsibilities for the integrity and fairness of the financial statements, management designs and maintains the necessary accounting systems and related internal controls to provide reasonable assurance that transactions are authorized, assets are safeguarded and financial records are properly maintained to provide reliable information for the preparation of financial statements.

The elected board is composed entirely of neither management nor employees of the Library. The board has the responsibility of meeting with management and external auditors to discuss the internal controls over the financial reporting process, auditing matters and financial reporting issues. The board is responsible for recommending the appointment of the Library's external auditors.

MNP LLP, an independent firm of Chartered Professional Accountants, is appointed by the board to audit the financial statements and report directly to them; their report follows. The external auditors have full and free access to, and meet periodically and separately with, both the board and management to discuss their audit findings. The accompanying financial statements are the responsibility of the management of Parkland Regional Library System.

e-Signed by Ron Sheppard
2023-05-25 13:18:12:12 MDT

Independent Auditor's Report

To the Members of The Parkland Library Board:

Opinion

We have audited the financial statements of The Parkland Library Board (the "Library"), which comprise the statement of financial position as at December 31, 2022, and the statements of operations, changes in net financial assets, cash flows, changes in accumulated operating surplus, and remeasurement gains and losses for the year then ended, and schedules and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Library as at December 31, 2022, and the results of its operations, changes in its net debt and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Library in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Library's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Library or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Library's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Library's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Library's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Library to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Lacombe, Alberta

May 18, 2023

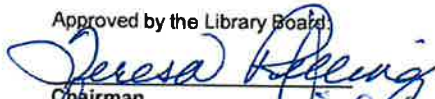

MNP LLP

Chartered Professional Accountants

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF FINANCIAL POSITION
AS AT DECEMBER 31, 2022

	2022	2021
FINANCIAL ASSETS		
Cash and cash equivalents (note 4)	\$ 1,089,037	\$ 911,498
Accounts receivable	28,033	21,908
Investments (note 5)	725,120	775,163
TOTAL FINANCIAL ASSETS	<u>1,842,190</u>	<u>1,708,569</u>
LIABILITIES		
Accounts payable and accruals (note 6)	\$ 137,307	\$ 120,407
Book allotment	11,477	12,178
Deferred revenue (note 7)	176,341	157,678
TOTAL LIABILITIES	<u>325,125</u>	<u>290,263</u>
NET FINANCIAL ASSETS	<u>1,517,065</u>	<u>1,418,306</u>
NON-FINANCIAL ASSETS		
Inventory for consumption	\$ 16,632	\$ 17,642
Prepaid expenses	124,454	109,711
Tangible capital assets (schedule 1)	4,484,760	4,593,189
TOTAL NON-FINANCIAL ASSETS	<u>4,625,846</u>	<u>4,720,541</u>
COMMITMENTS (note 8)		
CONTINGENCY (note 14)		
ACCUMULATED SURPLUS	<u>6,142,911</u>	<u>6,138,847</u>
ACCUMULATED SURPLUS CONSISTS OF:		
Accumulated operating surplus (note 9)	6,194,382	6,124,640
Accumulated remeasurement gain on investments	(51,471)	14,207
	<u>6,142,911</u>	<u>6,138,847</u>

Approved by the Library Board:


Chairman

Director

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 2022

	Budget	2022	2021
REVENUE			
Investment income	\$ 28,500	\$ 52,923	\$ 25,958
Member fees	1,939,986	1,939,986	1,881,436
Miscellaneous and donations	-	1,041	787
Outside sales - Books and supplies	-	139,579	143,788
Provincial funding (note 10)	1,567,965	1,549,301	1,489,125
	<u>3,536,451</u>	<u>3,682,830</u>	<u>3,541,094</u>
EXPENSES			
Administration	\$ 13,600	\$ 10,530	\$ 11,656
Amortization	-	189,553	152,818
Audit	16,500	22,132	19,440
Communications, marketing and promotions	20,000	19,705	8,143
Continuing education	20,000	17,182	14,514
Dues, fees, and memberships	12,200	11,999	12,008
First Nations grant expense	78,839	60,398	1,362
Freight and postage reimbursement	6,300	2,956	3,422
Insurance	19,000	20,367	16,985
Investment fees	4,700	4,176	4,410
Library materials	452,831	475,391	395,904
Library service grant	429,742	429,742	429,742
Miscellaneous - outlet contributions	800	800	800
Outside purchases - books and supplies	-	138,732	143,519
Planned member technology purchases	68,070	70,436	118,414
Professional fees	-	15,949	5,908
Repairs and maintenance - building	52,000	54,133	45,020
Salaries and benefits	1,938,164	1,702,315	1,732,954
Supplies for library materials and inhouse stationary	51,000	41,567	39,641
Technology software, internet, maint. agreement, misc. supplies	210,705	207,197	198,722
Travel	8,000	2,923	1,222
Trustee	35,000	19,991	17,931
Utilities	39,000	28,732	31,074
Vehicle	46,000	49,636	40,717
Workshops, training for libraries	14,000	15,234	12,077
	<u>3,536,451</u>	<u>3,611,776</u>	<u>3,458,403</u>
Excess of revenue over expenses, before other expenses	-	71,054	82,692
OTHER EXPENSES			
Loss on disposal of investments	-	(872)	(3,061)
Loss on disposal of tangible capital assets	-	(440)	(3,799)
Excess of revenue over expenses	-	69,742	75,832
Accumulated operating surplus, beginning of year	6,124,640	6,124,640	6,048,808
Accumulated operating surplus, end of year (Note 9)	6,124,640	6,194,382	6,124,640

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF CHANGES IN NET FINANCIAL ASSETS
FOR THE YEAR ENDED DECEMBER 31, 2022

	Budget	2022	2021
Excess of revenue over expenses	\$ -	69,742	\$ 75,832
Acquisition of tangible capital assets	-	(81,564)	(59,523)
Amortization of tangible capital assets	-	189,554	152,818
Proceeds on disposal of tangible capital assets	-	-	-
Loss on disposal of tangible capital assets	-	440	3,799
Change in prepaid expenses	-	(14,745)	(18,405)
Change in inventory for consumption	-	1,010	1,945
Change in accumulated remeasurement loss on long-term investments	-	(65,678)	(31,846)
Increase in net financial assets	-	98,759	124,620
Net financial assets, beginning of year	<u>1,418,306</u>	<u>1,418,306</u>	<u>1,293,686</u>
Net financial assets, end of year	<u>1,418,306</u>	<u>1,517,065</u>	<u>1,418,306</u>

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2022

	2022	2021
OPERATING ACTIVITIES		
Cash receipts from membership fees, contracts, and sales	\$ 2,074,405	\$ 2,072,862
Cash receipts from grants	1,567,964	1,567,964
Investment income received	52,923	25,958
Cash paid for materials and services	(1,293,360)	(1,162,926)
Cash paid for salaries and benefits	(1,691,029)	(1,725,941)
Cash paid for library service grant	(429,742)	(429,742)
Interest paid	(5,551)	(5,888)
	<u>275,610</u>	<u>342,287</u>
CAPITAL ACTIVITY		
Purchase of tangible capital assets	(81,564)	(59,523)
Proceeds on disposal of tangible capital assets	-	-
	<u>(81,564)</u>	<u>(59,523)</u>
INVESTING ACTIVITY		
Purchase of investments	(91,507)	(91,509)
Proceeds on sale of investments	75,000	77,000
	<u>(16,507)</u>	<u>(14,509)</u>
Net increase in cash	177,539	268,252
Cash and cash equivalents, beginning of year	911,498	643,246
Cash and cash equivalents, end of year	<u>1,089,037</u>	<u>911,498</u>

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF CHANGES IN ACCUMULATED OPERATING SURPLUS
FOR THE YEAR ENDED DECEMBER 31, 2022

	Unrestricted (Note 9)	Reserves (Note 9)	Equity in Tangible Capital Assets (Note 9)	2022	2021
Balance, beginning of year	409,299	1,122,152	4,593,189	\$ 6,124,640	\$ 6,048,808
Excess of revenue over expenses	69,742	-	-	69,742	75,832
Reserves used for (transferred from) operations	(208,720)	208,720	-	-	-
Purchases of tangible capital assets	-	(81,564)	81,564	-	-
Disposal of tangible capital assets	440	-	(440)	-	-
Annual amortization expense	189,553	-	(189,553)	-	-
Balance, end of year	460,314	1,249,308	4,484,760	6,194,382	6,124,640

PARKLAND REGIONAL LIBRARY SYSTEM
STATEMENT OF REMEASUREMENT GAINS AND LOSSES
FOR THE YEAR ENDED DECEMBER 31, 2022

	2022	2021
Accumulated remeasurement gain on investments, beginning of the year	14,207	46,053
Decrease in market value	(65,678)	(31,846)
Accumulated remeasurement gain (loss) on investments, end of year	<u>(51,471)</u>	<u>14,207</u>

PARKLAND REGIONAL LIBRARY SYSTEM
SCHEDULE OF TANGIBLE CAPITAL ASSETS
FOR THE YEAR ENDED DECEMBER 31, 2022
SCHEDULE 1

	Vehicles	Building	Land	Technology equipment and systems	Equipment	Furniture and fixtures	2022	2021
Original Cost:								
Balance, beginning of year	131,191	3,946,960	610,000	360,375	49,074	50,105	5,147,705	5,103,982
Acquisition of tangible capital assets	44,326	-	-	32,467	900	3,871	81,564	59,523
Disposals of tangible capital assets	-	-	-	(37,468)	-	-	(37,468)	(15,800)
Balance, end of year	175,517	3,946,960	610,000	355,374	49,974	53,976	5,191,801	5,147,705
Accumulated Amortization:								
Balance, beginning of year	92,134	157,879	-	257,459	24,759	22,285	554,516	413,699
Annual amortization	25,015	78,938	-	74,219	5,043	6,338	189,553	152,819
Disposals	-	-	-	(37,028)	-	-	(37,028)	(12,002)
Balance, end of year	117,149	236,817	-	294,650	29,802	28,623	707,041	554,516
Net Book Value	58,368	3,710,143	610,000	60,724	20,172	25,353	4,484,760	4,593,189

PARKLAND REGIONAL LIBRARY SYSTEM
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2022

1. Nature of activities

Parkland Regional Library System (the "Library") is an independent body established under the Alberta Libraries Act for the purpose of providing a variety of support services for the public libraries of rural Central Alberta.

The Library is exempt from tax pursuant to Section 149(1)(l) of the Income Tax Act of Canada.

2. Significant accounting policies

The financial statements have been prepared in accordance with Canadian Public Sector Accounting Standards ("PSAS") and include the following significant accounting policies:

Cash and cash equivalents

Balances with original maturities of less than 3 months are included in cash and cash equivalents. Marketable securities with prices quoted in an active market are measured at fair value while those that are not quoted in an active market are measured at cost less impairment.

Revenue recognition

Member fees are recognized as revenue when the services have been provided.

Book and supply outside sales are recognized as product is shipped to the member library that placed the order through the Library.

Provincial funding and grants that are externally restricted are recorded as deferred contributions if the terms of the funding create a liability.

These funds are recognized as revenue in the year in which the related expenses are incurred and the terms of the funding are met.

Unrestricted provincial funding, miscellaneous and donations, and other revenue are recognized as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

All investment income is recognized when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

Expenses

Expenses are recognized as they are incurred and measurable based upon receipt of goods or services and/or legal obligation to pay.

Non-financial assets

Non-financial assets are assets that are not available to discharge existing liabilities but held for use in Library operations. Such assets have useful lives extending beyond the current year and are not intended for sale in the normal course of Library operations. The change in non-financial assets during the year, together with the excess of revenue over expenses, provides the changes in net financial assets for the year. Non-financial assets consist of the following:

i. Inventory for consumption

Inventory of materials and supplies for consumption is recorded in the financial statements at lower of the cost of the specific item or replacement cost.

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

2. Significant accounting policies *(continued from previous page)*

ii. Tangible capital assets

Tangible capital assets are recorded at cost, which includes all amounts that are directly attributable to acquisition, construction, development or betterment of the assets. Contributed tangible capital assets are recorded in the financial statements at fair market value at the time of contribution.

	Method	Rate
Vehicles	declining balance	30%
Building	straight-line	50 years
Technology equipment and systems	declining balance	55%
Furniture and fixtures	declining balance	20%
Equipment	declining balance	20%

A full year of amortization is calculated in the year of acquisition. No amortization is calculated in the year of disposal.

Tangible capital assets are tested for impairment whenever events or changes in circumstances indicate that their carrying amounts may not be fully recoverable. An impairment loss is recognized when and to the extent that management assesses the future useful life of an asset to be less than originally estimated.

iii. Prepaid expenses

Expenses paid in advance where services have not been performed or materials have not been received.

Use of estimates

The preparation of financial statements in accordance with PSAS requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the statement of financial position date, and the reported amounts of revenue and expenses during the reporting period. Key components of the financial statements requiring management to make estimates include the provision for doubtful accounts in respect of receivables, the cost and net realizable value of inventories, employee benefit obligations, the useful lives of long-lived assets and the potential impairment of assets. Actual results could differ from these estimates.

These estimates and assumptions are reviewed periodically and, as adjustments become necessary, they are reported in excess of revenue over expenses in the periods in which they become known.

Long-term investment

Investments are recorded at fair market value, based on quoted prices in an active market, including accrued interest. Unrealized changes in fair value are recognized in the statement of remeasurement gains and losses until they are realized, when they are transferred to the statement of operations.

Foreign currency translation

These financial statements have been presented in Canadian dollars, the principal currency of the Library's operations.

Transaction amounts denominated in foreign currencies are translated into their Canadian dollar equivalents at exchange rates prevailing at the transaction date. Carrying values of monetary assets and liabilities reflect the exchange rates at the balance sheet date. Gains and losses on translation or settlement are included in the determination of excess of revenue over expenditures for the current period.

Reserves for future expenditures

Reserves are determined at the discretion of the board to set aside funds for future operating and capital expenditures. Transfers to and/or from reserves are reflected as an adjustment within accumulated surplus.

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

2. Significant accounting policies *(continued from previous page)*

Financial instruments

The Library recognizes financial instruments when the Library becomes party to the contractual provisions of the financial instrument.

Arm's length financial instruments

Financial instruments originated/acquired or issued/assumed in an arm's length transaction ("arm's length financial instruments") are initially recorded at their fair value.

At initial recognition, the Library may irrevocably elect to subsequently measure any arm's length financial instrument at fair value. The Library has not made such an election during the year. All financial assets and liabilities issued/assumed in an arm's length transaction are subsequently measured at amortized cost, except for marketable securities that are measured at fair value.

Transaction costs and financing fees directly attributable to the origination, acquisition, issuance or assumption of financial instruments subsequently measured at fair value are immediately recognized in excess of revenue over expenses. Conversely, transaction costs and financing fees are added to the carrying amount for those financial instruments subsequently measured at cost or amortized cost.

Financial asset impairment

The Library assesses impairment of all its financial assets measured at cost or amortized cost. The Library groups assets for impairment testing when available information is not sufficient to permit identification of each individually impaired financial asset in the group. Management considers whether the issuer is having significant financial difficulty; whether there has been a breach in contract, such as a default or delinquency in interest or principal payments in determining whether objective evidence of impairment exists. When there is an indication of impairment, the Library determines whether it has resulted in a significant adverse change in the expected timing or amount of future cash flows during the year.

The Library reduces the carrying amount of any impaired financial assets to the highest of: the present value of cash flows expected to be generated by holding the assets; the amount that could be realized by selling the assets at the statement of financial position date; and the amount expected to be realized by exercising any rights to collateral held against those assets.

Any impairment, which is not considered temporary, is included in current year excess of revenue over expenses.

The Library reverses impairment losses on financial assets when there is a decrease in impairment and the decrease can be objectively related to an event occurring after the impairment loss was recognized. The amount of the reversal is recognized in excess of revenue over expenses in the year the reversal occurs.

3. Change in accounting estimate

Effective January 1, 2022, the Library revised the amortization rate for technology equipment and systems from 30% declining balance to 55% declining balance. This change was applied prospectively and prior year results have not been restated. For the year ended December 31, 2022, the change resulted in an increase of \$33,736 in accumulated amortization on technology equipment and systems and amortization expense.

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

4. Cash and cash equivalents

Cash accounts bear interest at bank prime rate of 6.45% (2021 - 2.45%) less a percentage based on balance held during the year. At year-end, the unrestricted cash balances bear interest at prime less 1.90% (2021 - prime less 1.90%) on \$1,070,873 (2021 - \$900,425) and prime less 1.90% (2021 - prime less 1.90%) on \$423 (2021 - \$3,883).

5. Investments

	2022	2021
Bonds (original cost of \$772,886; 2021 - \$758,016)	<u>725,120</u>	<u>775,163</u>

Bonds bear interest at rates ranging from 1.10% to 3.75% and have maturity dates ranging from June 2023 to September 2032. Included in investments is \$3,687 (2021 - \$2,922) of accrued interest.

6. Accounts payable and accruals

	2022	2021
Trade accounts payable and accruals	\$ 52,040	50,790
Employee benefit obligations	71,180	59,894
Goods and Services Tax payable	14,087	9,723
	<u>137,307</u>	<u>120,407</u>

Included in trade accounts payable and accruals is a balance of \$2,151 (2021 - \$1,939) on ATB Financial Mastercards with a total credit limit of \$15,000 (2021 - \$15,000).

Employee benefit obligation consist of estimated sick leave benefits of \$60,500 (2021 - \$47,000) that accumulate but do not vest, as well as vacation and lieu time of \$10,680 (2021 - \$12,894) that employees have earned and deferred to future years.

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

7. Deferred revenue

Deferred revenue represents unspent amounts from the Government of Alberta to offer library services to on-reserve and on-settlement First Nations populations.

	2022	2021
Opening balance	\$ 157,678	\$ 78,839
Add: amounts deferred	145,601	145,601
Less: amounts recorded as revenue	(126,938)	(66,762)
Ending Balance	<u>176,341</u>	<u>157,678</u>

8. Commitments

In 2018, the Library entered into a software license agreement from July 1, 2018 to December 31, 2023 in the amount of \$85,000 per year, subject to inflation increases. In the year, the Library paid \$100,461 (2021 - \$97,535) including GST.

In 2021, the Library signed a contract with TAL Core covering the period October 1, 2021 to September 30, 2024. This contract will require annual payment of \$15,610 in 2023 in October, which cover the cost of services from October to September of the following year.

In 2021, the Library entered into a 10 year agreement for maintenance on their elevator which commenced August 28, 2021 costing \$4,860 per year.

In 2021, the Library entered into a 2 year agreement from November 1, 2021 to October 31, 2023 with a platform for accessing eContent materials in the amount of \$7,000 per year, which will then be continued annually.

9. Accumulated operating surplus

	2022	2021
Unrestricted operating fund	<u>460,314</u>	<u>409,299</u>
Internally restricted		
Operating reserves		
Technology	542,260	377,095
Building	200,000	175,000
Contingent liability	52,530	52,992
	<u>794,790</u>	<u>605,087</u>
Capital reserves		
Amortization	295,974	325,023
Vehicle	115,847	149,346
Equipment/furnishings replacement	42,697	42,696
	<u>454,518</u>	<u>517,065</u>
Total reserves	<u>1,249,308</u>	<u>1,122,152</u>
Equity in tangible capital assets	<u>4,484,760</u>	<u>4,593,189</u>
	<u>6,194,382</u>	<u>6,124,640</u>

10. Provincial funding

	2022	2021
Government of Alberta - Municipal Affairs		
Operating grant	\$ 992,620	\$ 992,620
Library Service grant	429,742	429,742
Provincial First Nations grant	126,939	66,763
	<u>1,549,301</u>	<u>1,489,125</u>

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

11. Local Authorities Pension Plan

Employees of the Library participate in the Local Authorities Pension Plan (LAPP), which is one of the plans covered by the Alberta Public Sector Pension Plans Act. The LAPP serves about 281,764 people and 435 employers. The LAPP is financed by employee and employer contributions and by earning investment earnings in the LAPP fund.

Contributions for current service are recorded as expenses in the year in which they become due.

The Library is required to make current service contributions to the LAPP of 8.45% of pensionable earnings up to the year's maximum pensionable earnings under the Canada Pension Plan, and 12.80% on pensionable earnings above that amount.

Total service contributions by the Library to the LAPP in 2022 were \$118,260 (2021 - \$130,419). Total current service contributions by employees of the Library to the LAPP in 2022 were \$105,404 (2021 - \$114,811).

As at December 31, 2021, the LAPP disclosed an actuarial surplus of \$11.922 billion (2020 - \$4.961 billion). LAPP has not yet disclosed the actuarial surplus or deficiency as at December 31, 2022.

12. Economic dependence

The Library is dependent on funding from government grants to maintain its operations. In 2022, the Province of Alberta contributed \$1,549,301 (2021 - \$1,489,125) of revenue to the Library, equalling approximately 42% (2021 - 42%) of total revenue. If funding is not received, its operations would be significantly reduced.

13. Financial instruments

The Library, as part of its operations, carries a number of financial instruments. The financial instruments consist of cash and cash equivalents, accounts receivable, investments, accounts payable and accruals, and book allotment. It is management's opinion that the Library is not exposed to a significant interest, currency, market, liquidity, or credit risks arising from these financial instruments except as otherwise disclosed.

Credit risk

The Library is exposed to credit risk as it grants credit to its members in the normal course of operations. The risk is mitigated by the fact that the receivables are from municipalities. The Library is exposed to credit risk as it has purchased bonds which are included in investments. The risk is mitigated by the fact that the Library has only purchased bonds issued by the Federal or Provincial governments.

Accounts receivable from two member libraries (2021 - three member libraries) in connection with trade receivables represents 22% (2021 - 47%) of total accounts receivable at December 31, 2022. The Library believes that there is minimal risk associated with the collection of these amounts. The balance of accounts receivable is widely distributed among the remainder of the library municipalities and customer base.

Interest rate risk

Interest rate risk is the risk that the value of a financial instrument might be adversely affected by a change in the interest rates. Changes in market interest rates may have an effect on the cash flows associated with some financial assets and liabilities, known as cash flow risk, and on the fair value of other financial assets or liabilities known as price risk. In seeking to minimize the risks from interest rate fluctuations, the Library manages exposure through its normal operating and financing activities. The Library is exposed to interest rate price risk primarily through its fixed rate investments and variable rate cash.

Market rate risk

The Library is exposed to market rate risk on its investments due to changes in quoted market rates on investments.

14. Contingency

In 2020, the Library received a human rights complaint from an employee. This complaint remains at an early stage and is waiting on the Alberta Human Rights Commission. At this time, it is not possible to predict the ultimate outcome of this human rights complaint or to estimate any loss, if any, which may result. There has been no change from prior year.

PARKLAND REGIONAL LIBRARY SYSTEM
Notes to the Financial Statements
FOR THE YEAR ENDED DECEMBER 31, 2022

15. Comparative figures

Certain comparative figures have been reclassified to conform with current year presentation.

16. Approval of financial statements

These financial statements were approved by the Library board on May 18, 2023.



PRLS Board Meeting Minutes

May 18, 2023

The regular meeting of the Parkland Regional Library System Board was called to order at 10:05 a.m. on Thursday May 18, 2023 in the Combined Board Room, Lacombe.

Present: Teresa Rilling (Board Chair), Alison Barker-Jevne, Jul Bissell, Doug Booker, Deb Coombes, Jaime Coston, Edna Coulter, Teresa Cunningham, Jeff Eckstrand, Richard Forsberg, Elaine Fossen, Dwayne Fulton, Clark German, Barbara Gibson, Barb Gilliat, Twyla Hale, Pam Hansen, Dana Kreil, Stephen Levy, Julie Maplethorpe, Joy-Anne Murphy, Norma Penney, Leonard Phillips, Ray Reckseidler, Deb Smith, Les Stulberg, Delaney Thoreson, Carlene Wetthuhn, Angie Fricke (alt. for Shannon Wilcox), Darren Wilson

With Regrets: Cody Hillmer, Connie Hueslman, Gord Lawlor, Marc Mousseau, Bill Rock, Pat Toone, Shannon Wilcox, Bill Windsor, Janice Wing

Absent: Cal David, Amanda Derksen, Kathy Hall, Michael Hildebrandt, Ricci Matthews, Jackie Northey, Shawn Peach, Diane Roth, Sandy Shipton, Michelle Swanson, Doug Weir, Patricia Young

Staff: Kara Hamilton, Andrea Newland, Ron Sheppard, Tim Spark, Donna Williams

Guests: Lindsey Bauman and Erin Switenky (MNP)

Call to Order

Meeting called to order at 10:05 a.m. by Teresa Rilling.

As part of PRLS' legislative compliance procedures, board members who send regrets are excused at the beginning of each meeting.

Motion by Stephen Levy to excuse Cody Hillmer, Connie Hueslman, Gord Lawlor, Marc Mousseau, Bill Rock, Pat Toone, Shannon Wilcox, Bill Windsor, and Janice Wing from attendance at the board meeting on February 23, 2023 and remain members of the Parkland Board in good standing.

CARRIED
PRLS 24/2023

1.1 Agenda

1.1.2 Adoption of the Agenda

Rilling asked if there were any additions or deletions to the agenda. There were none.



Motion by Len Phillips to accept the agenda as presented.

CARRIED

PRLS 25/2023

1.2. Approval of Minutes

Rilling asked if there were any amendments to the February 23, 2023 minutes. There were none.

Motion by Ray Reckseidler to approve the minutes of the February 23, 2023 meeting as presented.

CARRIED

PRLS 26/2023

1.3. Business arising from the minutes of the February 23, 2023 meeting

Rilling asked if there was any business arising from the minutes. There was none.

2. Business Arising from the Consent Agenda

Rilling asked if there was any business arising from the consent agenda. There was none.

Motion by Barb Gilliat to approve the consent agenda as presented.

CARRIED

PRLS 27/2023

3.1. Approval of the 2022 Parkland Audit

Lindsey Bauman and Erin Switenky from Parkland's audit company, MNP, presented Parkland's audit. In their report, the auditors state:

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Library as at December 31, 2022, and the results of its operations, changes in its net debt, and its cash flows for the year then ended in accordance with Canadian public sector accounting standards.

Parkland received a clean audit. Bauman noted the three items in the management letter from last year have been resolved, which shows the commitment of Parkland Staff to ensuring financial management is sound.

Motion by Elaine Fossen to approve the Parkland Regional Library Board 2022 Audit Findings, Report to the Board of Directors/Executive Committee for December 31, 2022, and the Financial Statements for December 31, 2022, as presented.

CARRIED

PRLS 28/2023

3.2 Audit Policy

Sheppard reviewed the potentially changed audit policy from the Parkland Policies and Bylaws document. At the March 16th Executive Committee meeting, staff were directed to create a draft policy allowing the Executive Committee of the board to approve the audit. Parkland's auditors



stated it is typical practice to approve financial statements at the initial presentation to a board or Executive Committee representing the board. Parkland's auditors are required to perform audit testing with the Parkland staff until the audit is approved.

Staff inquired with the Public Library Services Branch (PLSB) whether there were any legislative requirements that would impede the Executive Committee from being the body responsible for approving Parkland's audit. They responded that there is "*nothing explicit in the legislation. However, it is implied that finances are the responsibility of the corporate board as a whole, not the Executive.*"

One advantage of having the audit approved earlier is that Parkland might receive its government operating grant and the rural library services grant earlier. Submitting an approved audit is one of the Government of Alberta's annual grant requirements.

After some discussion, a motion was made:

Motion by Joy-Anne Murphy to hold a special online meeting of the full board to coincide with the completion of the audit for the full purpose of approving the Parkland Audit.

DEFEATED

PRLS 29/2023

Motion by Deb Smith to change PRLS Executive Committee policy to read "*The Executive Committee is responsible for reviewing and approving Parkland's audit which will be forwarded to the board at the board's next meeting.*"

CARRIED

PRLS 30/2023

Lindsey Bauman and Erin Switenky left the meeting at 11:09 a.m.

11:10 – 11:19 Comfort break

3.3. 2024 Budget/Requisition Increase

Sheppard reviewed a preliminary budget for 2024 for information. In the budget, there were no changes made to the requisition, or salary and benefits lines, excepting to adjust for current staffing levels. In the case of provincial operating funding, staff assumed the increases announced this year will continue next year.

All other adjustments to specific lines throughout the budget are a reflection of estimates based on inflation or actual costs over previous years.



Without addressing salaries, there is an initial balance of +\$30,256 at this time.

Motion by Deb Coombes to receive for information.

CARRIED

PRLS 31/2023

3.4. Salary Grid

Sheppard explained. At the September 15, 2022 board meeting, following the Compensation Review presented by Dr. Margaret Law, a motion was made *"to direct Ron Sheppard to work with Dr. Law to develop a seven-step payroll grid to replace Parkland's current grid"*. This motion was a result of a recommendation from the Compensation Review which stated: *"The salary grid has an unusual number of steps. The recommendation is 5-8 steps, which is an estimate of the number of years that it takes to master the job."* Currently, there are fifteen steps on Parkland's salary grid with uniform increments of 2.5%.

Based on Law's Compensation Review, Parkland's salary ranges were acceptable. However, the Executive Committee was unable to provide direction to staff regarding the adoption of a new salary grid.

The complexity of reducing the steps of the salary grid were such that the Executive Committee could not resolve the issue at their last two meetings. Instead, they decided to form a subcommittee which would examine this issue comprehensively. Reducing the steps of the grid encompasses Parkland's whole compensation philosophy, policy, and budget.

Since Parkland still has to develop a budget for 2024, the Executive Committee recommended using the current salary grid and compensation policy for one more year since it is unlikely a new grid can be established before the budget needs to be approved by the board in September.

Volunteers from the Executive Committee for the subcommittee include Deb Smith, Barb Gilliat, Len Phillips, and Janice Wing.

Motion by Deb Smith to use the current compensation policy to create the 2024 budget, and to create a subcommittee to work on creating a new compensation policy and salary grid.

CARRIED

PRLS 32/2023

Motion by Les Stulberg to appoint Twyla Hale, Jul Bissell, and Stephen Levy to join the compensation review subcommittee.

CARRIED

PRLS 33/2023

Twyla Hale left the meeting at 12:00 p.m.



3.5. Marketing and Advocacy Committee Report

Norma Penney reviewed the Advocacy Committee report. She explained the history of the committee, its expansion to the other library systems, and its many recent efforts, especially those associated with the provincial election.

Despite recent increases to library grants from the Government of Alberta, the Advocacy Committee believes library boards need to still be visiting current MLAs to thank them for the additional grant funding with an undertone that ideally more needs to be done to sustain rural public library service in particular.

Many materials have been created to assist library boards with this advocacy effort.

After Penney's update, Sheppard reviewed the Marketing Report, and indicated where to find the latest Municipal ROIs on Parkland's website at the following URL:

[Return on Investment - Parkland Regional Library System \(https://www.prl.ab.ca/about-us/return-on-investmentprl.ab.ca\)](https://www.prl.ab.ca/about-us/return-on-investmentprl.ab.ca)

Board members are strongly encouraged to download and print their municipal ROIs and present them to council.

In addition, Parkland has created a marketing strategy to contribute to the success of the main priorities that directly relate to the main goals of the Strategic Plan 2023-2025. This plan is meant to be a general guiding document, with detailed action items to be determined by Parkland staff.

Motion by Doug Booker to receive the Marketing and Advocacy Committee report for information.

CARRIED

PRLS 34/2023

3.6. ALTA Representative

Sheppard reviewed. Former Parkland Board member Bob Green is stepping down from his long-time position as the Parkland representative on the board of the Alberta Library Trustee Association (ALTA). His term will be ending on May 31st this year. Green has asked for nominations or volunteers to serve on the ALTA board.

Sheppard asked for nominations or volunteers. Barb Gilliat volunteered to be Parkland's new ALTA representative.

3.7.1. Director's Report

3.7.2. Library Services Report

3.7.3. I.T. Report

3.7.4. Finance & Operations Report



Rilling asked if there were any questions regarding the Director's Report, Library Services Report, I.T. Report, or the Finance and Operations Report. There were none.

Motion by Len Phillips to receive the Director's Report, Library Services Report, I.T. Report, and Finance and Operations Report for information.

CARRIED
PRLS 35/2023

3.12. **Parkland Community Update**

Stettler and Stettler County formed an intermunicipal library board agreement three years ago, which has just expired. They have renewed the agreement for five more years and celebrated that fact on May 4th.

The Penhold & District Public Library have been running programs with the assistance of children from the community. In addition, their friends of the library group will hold an artisan gala with a chocolatier, caricature artist, and more.

The Sedgewick & District Municipal Library has been in their new location downtown for six months and support/demand for the library has continued to increase.

The Village of Cremona recommends a CBC podcast by Terry O'Reilly about marketing for libraries. They have also set up a small free library in their community and encourages others to do the same.

The Clive Public Library is holding a program called "Books and Cooks" for pre-school aged children that has been very popular.

The Caroline Municipal Library has been holding a program called "Sensory Wednesday" featuring sand and water play that has been extremely popular. They are also holding film nights through the summer.

Motion by Dana Kreil to receive the Parkland Community Update for information.

CARRIED
PRLS 36/2023

4. **Adjournment**

Motion by Norma Penney to adjourn the meeting at 12:17 p.m.

CARRIED
PRLS 37/2023

Chair



PRLS BOARD TALK

Highlights of the Parkland Regional Library Board Meeting MAY 18, 2023

Audit Report Approved

Parkland's audit was presented to the board by MNPs Lindsey Bauman and Erin Switenky.

Parkland received a clean audit. Bauman noted that three of the five items in the management letter from last year have been resolved.

A copy of the Auditor's Report and Report to the Board has been sent to your municipality.

Audit Policy

Sheppard reviewed the potentially changed audit policy from the Parkland Policies and Bylaws document. At the March 16th Executive Committee meeting, staff were directed to create a draft policy allowing the Executive Committee of the board to approve the audit. Parkland's auditors stated it is typical practice to approve financial statements at the initial presentation to a board or Executive Committee representing the board. Parkland's auditors are required to perform audit testing with the Parkland staff until the audit is approved.

One advantage of having the audit approved earlier by the Executive Committee is that Parkland might receive its government operating grant and the rural library services grant earlier. Submitting an approved audit is one of the Government of Alberta's annual grant requirements.

After much discussion, the board agreed to the policy change.

ALTA Representative

Former Parkland board member, Bob Green, has stated his intention to step down from his long-time role as ALTA board member and Area 3 representative on May 31st. A call for nominations or volunteers resulted in Barb Gilliat, from the Village of Alix, volunteering for the position. Thank you, Barb!

2024 Budget/Requisition Increase

Sheppard reviewed the proposed budget for 2024. Even without taking into account salary increases, it will be a tight budget year despite additional provincial funding.

Salary Grid

In September of 2022, a compensation review was performed by Dr. Margaret Law. Out of that review a motion was made by the board *"to direct Ron Sheppard to work with Dr. Law to develop a seven-step payroll grid to replace Parkland's current grid"*. This motion was a result of a recommendation from the Compensation Review which stated: *"The salary grid has an unusual number of steps. The recommendation is 5-8 steps, which is an estimate of the number of years that it takes to master the job."*

The complexity of reducing the steps of the salary grid were such that the Executive Committee could not resolve the issue at their last two meetings. Instead, they decided to form a subcommittee which would examine the issue comprehensively. Reducing the steps of the grid encompasses Parkland's whole compensation philosophy, policy, and budget.

Seven volunteers for the subcommittee include Deb Smith, Barb Gilliat, Len Phillips, Janice Wing, Twyla Hale, Jul Bissell, and Stephen Levy.

It is hoped that the new Compensation Policy will be completed in time to be incorporated into Parkland's 2025 budget.

Marketing and Advocacy Report

Norma Penney reviewed the Advocacy Committee report. She explained the history of the committee, its expansion to the other library systems, and its many recent efforts, especially those associated with the provincial election.

Despite recent increases to library grants from the Government of Alberta, the Advocacy Committee believes library boards need to still be visiting current

MLAs to thank them for the additional grant funding with an undertone that ideally more needs to be done to sustain rural public library service in particular. Many materials have been created to assist library boards with this advocacy effort.

After Penney's update, Sheppard reviewed the Marketing Report, and indicated where to find the latest Municipal ROIs on Parkland's website at the following URL: [Return on Investment - Parkland Regional Library System \(https://www.prl.ab.ca/about-us/return-on-investmentprl.ab.ca\)](https://www.prl.ab.ca/about-us/return-on-investmentprl.ab.ca)

Board members are strongly encouraged to download and print their municipal ROIs and present them to council.

In addition, Parkland has created a marketing strategy to contribute to the success of the main priorities that directly relate to the main goals of the Strategic Plan 2023-2025. This plan is meant to be a general guiding document, with detailed action items to be determined by Parkland staff.

Committee News from Trustees

Stettler and Stettler County formed an intermunicipal library board agreement three years ago, which has just expired. They have renewed the agreement for five more years and celebrated that fact on May 4th.

The Penhold & District Public Library have been running programs with the assistance of children from the community. In addition, their friends of the library group will hold an artisan gala with a chocolatier, caricature artist, and more.

The Sedgewick & District Municipal Library has been in their new location downtown for six months and support/demand for the library has continued to increase.

The Village of Cremona recommends a CBC podcast by Terry O'Reilly about marketing for libraries. They have also set up a small free library in their community and encourages others to do the same.

The Clive Public Library is holding a program called "Books and Cooks" for pre-school aged children that has been very popular.

The Caroline Municipal Library has been holding a program called "Sensory Wednesday" featuring sand and

water play that has been extremely popular. They are also holding film nights through the summer.

Board Members Present

Teresa Rilling (Board Chair), Alison Barker-Jevne, Jul Bissell, Doug Booker, Deb Coombes, Jaime Coston, Edna Coulter, Teresa Cunningham, Jeff Eckstrand, Richard Forsberg, Elaine Fossen, Dwayne Fulton, Clark German, Barbara Gibson, Barb Gilliat, Twyla Hale, Pam Hansen, Dana Kreil, Stephen Levy, Julie Maplethorpe, Joy-Anne Murphy, Norma Penney, Leonard Phillips, Ray Reckseidler, Deb Smith, Les Stulberg, Delaney Thoreson, Carlene Wetthuhn, Angie Fricke (alt. for Shannon Wilcox), Darren Wilson

Regrets

Cody Hillmer, Connie Hueslman, Gord Lawlor, Marc Mousseau, Bill Rock, Pat Toone, Shannon Wilcox, Bill Windsor, Janice Wing

Absent

Cal David, Amanda Derksen, Kathy Hall, Michael Hildebrandt, Ricci Matthews, Jackie Northey, Shawn Peach, Diane Roth, Sandy Shipton, Michelle Swanson, Doug Weir, Patricia Young

Staff

Kara Hamilton, Andrea Newland, Ron Sheppard, Tim Spark, Donna Williams

Next Meeting: September 14, 2023 (in-Person)

For more information, or if you want a copy of the draft minutes from this board meeting, please contact PRLS.



ALBERTA
MUNICIPAL AFFAIRS

*Office of the Minister
MLA, Calgary-Shaw*

AR111331

April 11, 2023

Dear Chief Elected Official:

Intermunicipal Collaboration Framework agreements (ICFs) between municipalities with shared boundaries are designed to provide for integrated and strategic planning, delivery, and funding of intermunicipal services.

ICFs are created with the understanding that things change over time, and there is a requirement to review those frameworks regularly to ensure they are current and meet the needs of the municipalities that are parties to the framework.

I have heard from some municipalities that it will be challenging to meet the review period of "at least every five years" from the date that their original ICF was signed while the ministry is concurrently reviewing the ICF provisions within the *Municipal Government Act*. Given those concerns, I have signed Ministerial Order No. MSD:24/23, extending the review period from five to seven years.

For clarity, this does not impact the obligation to have an ICF in place and current agreements are still in effect. In other words, the time extension does not mean municipalities can forfeit their obligations within their agreement, including cost-sharing, shared services, and any agreed-upon review period. We recommend municipalities hold off on renegotiation discussions in light of the potential for further amendments.

In addition to this extension, my ministry can provide additional supports to assist with mediation or facilitation services if needed. Questions regarding ICFs can be directed to a Municipal Collaboration Advisor at icf@gov.ab.ca or toll-free by first dialing 310-0000, then 780-427-2225.

Sincerely,

Rebecca Schulz
Minister

Attachment: Ministerial Order No. MSD:024/23

cc: Chief Administrative Officers



ALBERTA
MUNICIPAL AFFAIRS

*Office of the Minister
MLA, Calgary-Shaw*


MINISTERIAL ORDER NO. MSD:024/23

I, Rebecca Schulz, Minister of Municipal Affairs, pursuant to Section 605(2) of the *Municipal Government Act*, make the following order:

The date by which a municipality must review an intermunicipal collaboration framework, as required by Section 708.32(1) of the *Municipal Government Act*, is amended from at least every five years to at least every seven years.

This order expires March 31, 2027.

Dated at Edmonton, Alberta, this 6th day of April, 2023.



Rebecca Schulz
Minister of Municipal Affairs



WHERE PEOPLE ARE THE KEY

HIGHLIGHTS OF THE REGULAR COUNCIL MEETING MAY 23, 2023

PUBLIC RELATIONS COMMITTEE REPORT

As discussed at the May 11, 2023 Public Relations Committee Meeting, the Lacombe and District Chamber of Commerce is proposing a new process for the Farm Family of the Year Award. By resolution of Council, Lacombe County will adopt sponsorship of the Farm Family of the Year Award for 2023, including marketing the award, collating nominations, and establishing a criteria process for choosing a winner. The winner's name will be submitted to the Chamber for presentation at the Chamber Awards Gala in October.

PALM BAY ENCROACHMENT

Council was provided with information regarding the encroachment onto Environmental Reserve lands at Lot 3 of Palm Bay. Consideration of the request from Mr. Stout and Mr. Jardine that an encroachment agreement be issued for the alterations and encroachment was deferred to a Council meeting subsequent to the June 6, 2023 Committee of the Whole Meeting.

MIRROR UTILITY UPGRADES

Council was advised of a recent situation in the Hamlet of Mirror whereby a resident experienced sanitary sewer effluent surcharging through drains in their home. Upon inspection by the Utilities Department, it was determined that the issue was caused by a shallow sewer main that froze and caused effluent to back up into the residence. By resolution of Council, upgrades to the Mirror 52nd Street south sanitary sewer system will be completed at a cost of \$ 59,768.17. The upgrades will be funded through the Hamlet of Mirror Utility Reserve.

EN (10) RURAL CRIME WATCH POLICY

Amendments to the EN (10) Rural Crime Watch Policy received Council approval.

2021 & 2022 TAX SALE (PUBLIC AUCTION) FOLLOW-UP

On November 19, 2021, the County held its annual tax sale via public auction. This auction, held in accordance with section 418 of the Municipal Government Act, involved five properties with outstanding (for more than two years) property taxes. The five subject properties are located in Mirror and vary in location, services, and zoning. No bids were received at the auction for any of the properties.

In accordance with section 424 of the Municipal Government Act, the County has the authority to have these properties transferred into the name of the County if no one purchases the properties through the tax sale process. By resolution of Council, Lacombe County will acquire title to the following properties:

Lots 1-4, Block 10, Plan 7159AI, Lots 5-10, Block 10, Plan 7159AI, Lots 9-10, Block 13, Plan 7159AI, Lot 37, Block 40, Plan 0728572, Lots 1-5, Block 88, Plan 7159AI, and offer them for sale in accordance with Municipal Government Act.

VESTA ENERGY

Council was provided with a presentation and activity update from Thomas Everett and Mark Lansing of Vesta Energy.

Next Regular Council Meeting is
June 8, 2023 – 9:00 a.m.

Next Committee of the Whole Meeting is
June 6, 2023 – 9:00 a.m.

Lacombe County Administration Building

****For more details from Lacombe County Council meetings, please refer to the meeting minutes. All meeting minutes are posted on the website (www.lacombecounty.com) after approval.**

MINUTES

A Regular Council Meeting for the Town of Blackfalds was held on May 23, 2023, at 5018 Waghorn Street in Council Chambers, commencing at 7:00 p.m.

MEMBERS PRESENT

Mayor Jamie Hoover
Deputy Mayor Laura Svab
Councillor Edna Coulter
Councillor Brenda Dennis
Councillor Jim Sands
Councillor Rebecca Stendie
Councillor Marina Appel

ATTENDING

Justin de Bresser, Interim Chief Administrative Officer
Preston Weran, Director of Infrastructure and Property Services
Rick Kreklewich, Director of Community Services
Jolene Tejkl, Planning & Development Manager
Shelby Craig, Marketing & Communications Team Lead
Marco Jadie, IT Tech
Danielle Nealon, Executive & Legislative Coordinator

REGRETS

None

MEDIA

None

OTHERS PRESENT

Kasie Jones, Mayor for a Day
Cory Twerdoclib, Mobile Meals & Munchies

CALL TO ORDER:

Mayor for a Day Jones called the Regular Council Meeting to order at 7:00 p.m.

TREATY SIX LAND ACKNOWLEDGEMENT

A Land Acknowledgement was read to recognize that the Town of Blackfalds is on Treaty Six territory.

ADOPTION OF AGENDA

164/23

Deputy Mayor Svab moved That Council adopt the May 23, 2023 Agenda as presented.

CARRIED UNANIMOUSLY

DELEGATION

Mobile Meals & Munchies, Cory Twerdoclib

Cory Twerdoclib expressed his concerns relating to the food delivery options offered at the Eagle Builders Centre and corrected information that was provided to Council.

PUBLIC HEARING

Bylaw 1275.23, Land Use Bylaw Housekeeping Amendments

Mayor Hoover declared the Public Hearing open at 7:26 p.m. for Bylaw 1275.23.

MINUTES

Bylaw 1275.23 proposes changes to Schedule 'A' of the Land Use Bylaw 1268.22 to provide clarification and accommodate changes to provincial legislation pertaining to subdivision and development.

Those in Favour of the Bylaw
(None came forward)

Those Opposed to the Bylaw
(None came forward)

Any Person Deemed to be Affected by the Bylaw Who Wishes to be Heard
(None came forward for or against the Bylaw)

Mayor Hoover declared the Public Hearing for Bylaw 1275.23 closed at 7:33 p.m.

165/23 Councillor Appel moved to adjourn the Public Hearing at 7:33 p.m.

CARRIED UNANIMOUSLY

BUSINESS ARISING FROM MINUTES**Request for Decision, Bylaw 1275.23, Land Use Bylaw Housekeeping Amendments**

Following and upon closing of a Public Hearing for Bylaw 1275.23, Manager Tejkl brought forward Bylaw 1275.23, Land Use Bylaw Housekeeping Amendments for Second, Third and Final Reading.

166/23 Deputy Mayor Svab moved That Council, upon closing the Public Hearing for Bylaw 1275.23, gives Second Reading to Bylaw 1275.23, Land Use Bylaw Housekeeping Amendments.

CARRIED UNANIMOUSLY

167/23 Councillor Sands moved That Council, upon giving Second Reading to Bylaw 1275.23, gives Third and Final Reading to Bylaw 1275.23, Land Use Bylaw Housekeeping Amendments.

CARRIED UNANIMOUSLY

BUSINESS**Request for Decision, Proposed Subdivision S-01-23**

Manager Tejkl presented to Council a Subdivision Application (S-01-230) proposing to subdivide Condominium Plan 972 0562, Units 1 & 2, into two separate fee simple parcels.

168/23 Councillor Stendie moved That Council, being the designated Subdivision Authority for the Town of Blackfalds, is satisfied that the proposed subdivision meets the relevant considerations, move to APPROVE the subdivision of Unit 1 and Unit 2 Condominium Plan 972 0562, subject to the following:

1. That pursuant to Section 84 of the Land Titles Act, the subdivision, as shown on the attached sketch, is registered by Plan of Survey.
2. That pursuant to Section 654(1)(d) of the *Municipal Government Act*, all outstanding property taxes are to be paid, or some other arrangement satisfactory to the Town of Blackfalds for payment thereof be made.
3. That satisfactory arrangements be made with the Town of Blackfalds for the provision of separate water and wastewater services to individually service proposed Lot 1 and Lot 2.
4. That any subdivision takes in consideration the conditions set by the Utility companies.

MINUTES

5. That proposed Lot 1 and Lot 2 maintain separate accesses via Womacks Road.
6. That the developer enters into a Party Wall Agreement, ensuring it is registered onto the Certificates of Titles for proposed Lot 1 and Lot 2 for the adjoining common boundary line existing between Lot 1 and Lot 2. The preparation and registration of the Party Wall Agreement are at the developer's expense.

CARRIED UNANIMOUSLY**Request for Decision, Urban Hens Survey Results and Program Pilot**

Director Weran brought forward the survey results from the urban hens survey and the next steps in preparation for the 2-year Urban Hen Pilot Program.

- 169/23** Councillor Stendie moved That Council moves to accept the Urban Hen Survey Results Report as information.

CARRIED UNANIMOUSLY

- 170/23** Councillor Sands moved That Council directs Administration to bring forth an Urban Hen Bylaw in preparation for the 2-year Urban Hen Pilot Program and bring it back to Council for authorization.

CARRIED UNANIMOUSLY**Request for Decision, CP Train Whistle Cessation Update and Survey Results**

Director Weran presented the results from the CP Train Whistle Cessation Survey and provided an update on the next steps.

- 171/23** Councillor Stendie moved That Council directs Administration to prepare a Request for Proposal for the Rail Safety Assessment.

CARRIED*Opposed Mayor Hoover & Councillor Dennis***Request for Decision, Seniors' Week Proclamation**

Director Kreklewich presented to Council a request to proclaim June 5 – 11, 2023, as Seniors' Week.

- 172/23** Councillor Sands moved That Council moves to proclaim June 5-11, 2023, as Seniors' Week in the Town of Blackfalds.

CARRIED UNANIMOUSLY**Request for Decision, Blackfalds Days 2023 Pancake Breakfast Donation**

Director Kreklewich brought forward the Administrative Recommendation to direct the proceeds from the 2023 Councillors' Pancake Breakfast.

- 173/23** Councillor Appel moved That Council accepts the Administrative Recommendation and directs the proceeds from the 2023 Blackfalds Days Councillors' Pancake Breakfast to the Beyond Food Community Hub.

CARRIED UNANIMOUSLY**Request for Decision, STARS Funding Request**

Interim CAO de Bresser provided an overview of the funding request made by STARS (Shock Trauma Air Rescue Service).

- 174/23** Councillor Appel moved That Council defer the STARS funding request until the 2024 Budget discussion.

CARRIED UNANIMOUSLY

MINUTES

CAO Report

Interim CAO de Bresser reviewed the various organizational operations and activities during the month of May 2023.

175/23 Councillor Sands moved That Council accept the CAO Report as information.

CARRIED UNANIMOUSLY

ACTION CORRESPONDENCE

Ponoka Stampede Invitation - June 30, 2023

Mayor Hoover and Councillor Appel will represent Blackfalds at the Ponoka Stampede on June 30, 2023.

Rimbey Rodeo Invitation - July 8, 2023

Councillor Sands will represent Blackfalds at the Rimbey Rodeo on July 8, 2023.

Letter from Yellowhead County Re: Alberta Provincial Election

176/23 Councillor Stendie moved That Council accept the Letter from Yellowhead Country Re: Alberta Provincial Election as information.

CARRIED UNANIMOUSLY

INFORMATION

- Family and Community Support Services Board Meeting Minutes - April 13, 2023
- Lacombe Foundation Board Meeting Minutes - March 27, 2023
- Municipal Planning Commission Meeting Minutes - March 28, 2023
- City of Lacombe Highlights - May 8, 2023
- County of Lacombe Highlights - May 11, 2023

177/23 Councillor Dennis moved That Council accept the Information Items as information.

CARRIED UNANIMOUSLY

ROUND TABLE DISCUSSION

Mayor and Council shared meetings and events attended from April 16 – May 15, 2023.

178/23 Councillor Coulter moved That Council accept the Round Table Reports as information.

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

179/23 Councillor Appel moved That Council accept the Regular Council Meeting Minutes from May 9, 2023, as presented.

CARRIED UNANIMOUSLY

180/23 Councillor Coulter moved That Council accept the Standing Committee of Council Meeting Minutes from May 15, 2023, as presented.

CARRIED UNANIMOUSLY

NOTICES OF MOTION

None

MINUTES

BUSINESS FOR THE GOOD OF COUNCIL

None

RECESS

181/23 Councillor Coulter moved That Council move for a five-minute recess at 8:48 p.m.

CARRIED UNANIMOUSLY

REGULAR COUNCIL MEETING RETURNED TO ORDER

Mayor Hoover called the Regular Council Meeting back to order at 8:58 p.m.

CONFIDENTIAL

- **FOIP Section 16 - Disclosure harmful to business interests of a third party**

182/23 Mayor Hoover moved That Council move to a closed session commencing at 8:58 p.m. in accordance with Section 197(2) of the *Municipal Government Act* to discuss matters exempt from disclosure under Section 16 of the *Freedom of Information and Protection of Privacy Act*.

CARRIED UNANIMOUSLY

Closed Session Attendance: Mayor Jamie Hoover, Deputy Mayor Laura Svab, Councillor Jim Sands, Councillor Brenda Dennis, Councillor Edna Coulter, Councillor Rebecca Stendie, Councillor Marina Appel, Interim CAO Justin de Bresser and Director Rick Kreklewich.

183/23 Mayor Hoover moved That Council move to come out of the closed session at 9:53 p.m.

CARRIED UNANIMOUSLY

REGULAR COUNCIL MEETING RETURNED TO ORDER

Mayor Hoover called the Regular Council Meeting back to order at 9:53 p.m.

Regular Council Meeting Attendance: Mayor Jamie Hoover, Deputy Mayor Laura Svab, Councillor Jim Sands, Councillor Brenda Dennis, Councillor Edna Coulter, Councillor Rebecca Stendie, Councillor Marina Appel, Interim CAO Justin de Bresser and Director Rick Kreklewich.

ADJOURNMENT

Mayor Hoover adjourned the Regular Council Meeting at 9:53 p.m.

Jamie Hoover, Mayor

Justin de Bresser, Interim CAO