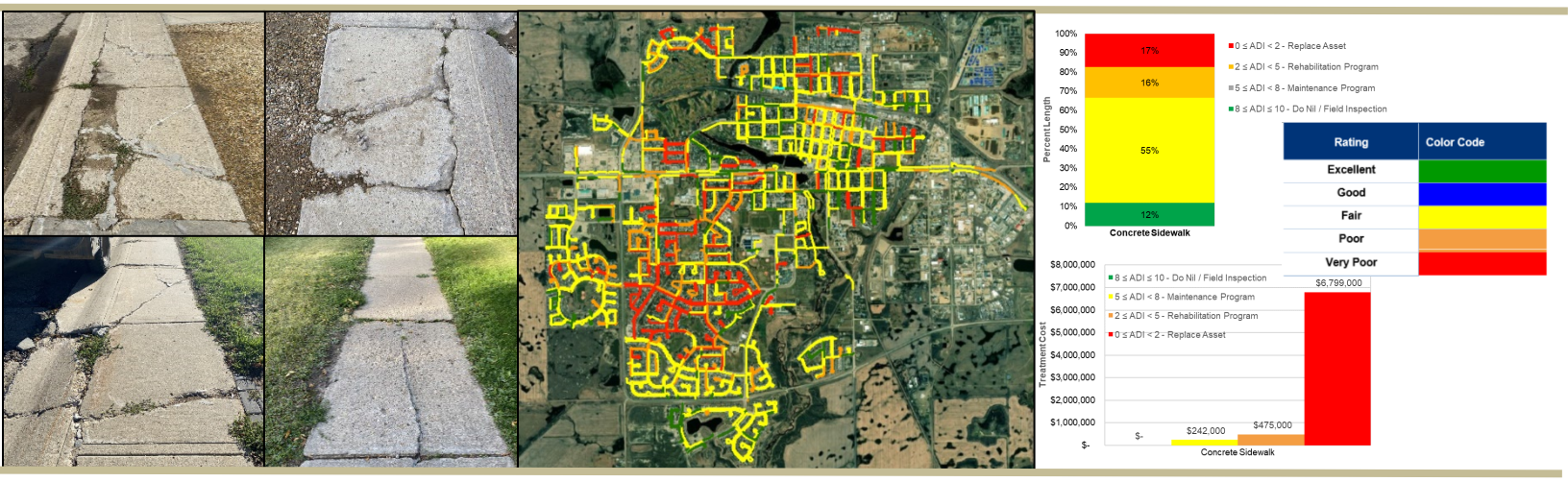
TETRA TECH

2021 Concrete Sidewalk Condition Assessment Report



PRESENTED TO

City of Camrose

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ACRONYMS & ABBREVIATIONS

Acronyms/Abbreviations	Definition
Tetra Tech Canada Inc.	Tetra Tech
the City	the City of Camrose
GIS	Geographic Information System
TAC	Transportation Association of Canada
ADI	Asset Damage Index

LIMITATIONS OF REPORT

This report and its contents are intended for the sole use of the City of Camrose (the City) and their agents. Tetra Tech Canada Inc. (Tetra Tech) does not accept any responsibility for the accuracy of any of the data, the analysis, or the recommendations contained or referenced in the report when the report is used or relied upon by any Party other than the City of Camrose (the City), or for any Project other than the proposed development at the subject site. Any such unauthorized use of this report is at the sole risk of the user. Use of this document is subject to the Limitations on the Use of this Document attached in Appendix E or Contractual Terms and Conditions executed by both parties.

1.0 INTRODUCTION

1.1 General

Tetra Tech Canada Inc. (Tetra Tech/the Consultant) was retained by the City of Camrose (the City) to provide a concrete sidewalk condition assessment and provide a multi-year sidewalk rehabilitation plan.

The report documents the methodology for concrete sidewalk data collection, methodology for condition rating of concrete sidewalk block-to-block segments, present condition status, multi-year rehabilitation plan in terms of maintenance, rehabilitation or replacement treatment recommendations with treatment actions, cost estimates, and relative priority rankings of concrete sidewalk network.

1.2 Background

The collection of the concrete sidewalk's present condition information is required to enable the maintenance and preservation of the assets efficiently. This information is also useful to identify locations within the network where assets have deteriorated due to a lack of resources or capital budget. The data collected through this project is used to create a multi-year activity plan for these assets.

During the project the Consultant calculated the total length of concrete sidewalk to be approximately 200 km. Any inconsistencies in network length and the length documented in the RFP/proposal were communicated to the Client in mid-August 2021. The concrete sidewalk network within the City is primarily divided as monolithic and separate from the curb.

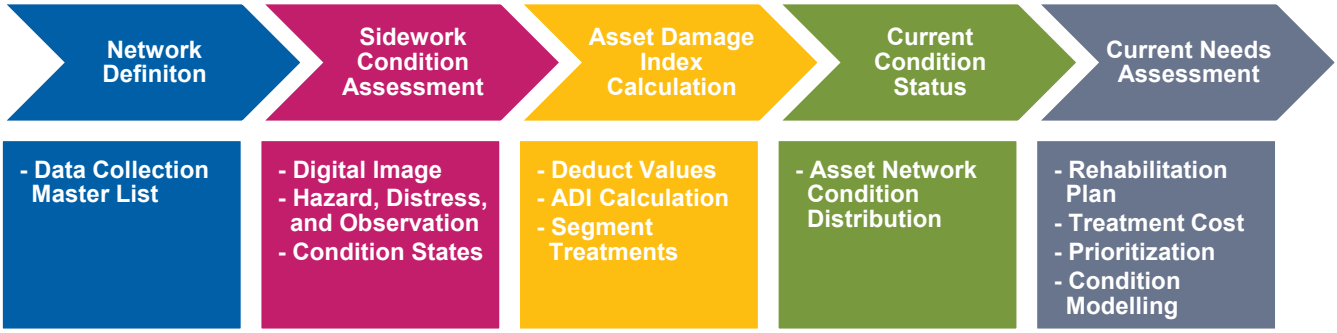
2.0 CITY SUPPLIED INFORMATION

The City provided the following data:

- ***Sidewalk*** **Polyline Shapefile:** The City provided concrete sidewalk network alignments for the data collection. The polyline shapefile contain an attribute *Shape_STLe* with a total length of approximately 350 km.
- ***Building_Footprint*** **Polygon Shapefile:** The building_footprint polygon shapefile contains the footprint of public facilities and high-density buildings within the City.
- ***Building_Name*** **Point Shapefile:** The *building_name* point shapefile contains the points with building name and facility type of the building within the building footprint in the City.
- ***Lot*** **Polygon Shapefile:** The *Lot* polygon shapefile shows the parcel of land containing the public facilities and high-density buildings. The lot shows the building name, facility type and address.
- ***Roads*** **Polyline Shapefile:** The roads polyline shapefile contains the centerline alignment of the road which was used to assign the road names to the sidewalk block-to-block segments.

3.0 METHODOLOGY

The Consultant used the following step-by-step approach to complete the concrete sidewalk condition assessment of the City's network. The first step is the network definition in GIS to develop a master data collection map. The data collection map is used for sidewalk condition assessment. The data collected in sidewalk condition assessment is used to calculate Asset Damage Index (ADI) for block-to-block segments. The ADI is used as a key performance index to assess the overall network condition and status. The calculated ADI for the block-to-block segments and other attributes are used to prioritize block-to-block segments to develop a multi-year rehabilitation plan consisting of treatment activity, cost, priority, etc. The general process is shown in the flow chart below:



The following sections provide a detailed methodology.

3.1 Network Definition in GIS

Tetra Tech considers correctly referenced data as one of the most important aspects of data management. Before data collection, a complete list of concrete block-to-block segments was developed for use in the field as a "Master List," including the necessary attribute such as sidewalk segment unique id, adjacent road names, road class, segment length. The sidewalk segments were also assigned other necessary location description attributes such as adjacent lot type, adjacent lot name, and adjacent lot id to prioritize sidewalk segments surrounding public facilities and high-density areas within the City. The created block-to-block concrete sidewalk segments are shown in Figure 3-1, categorized as per the road class.

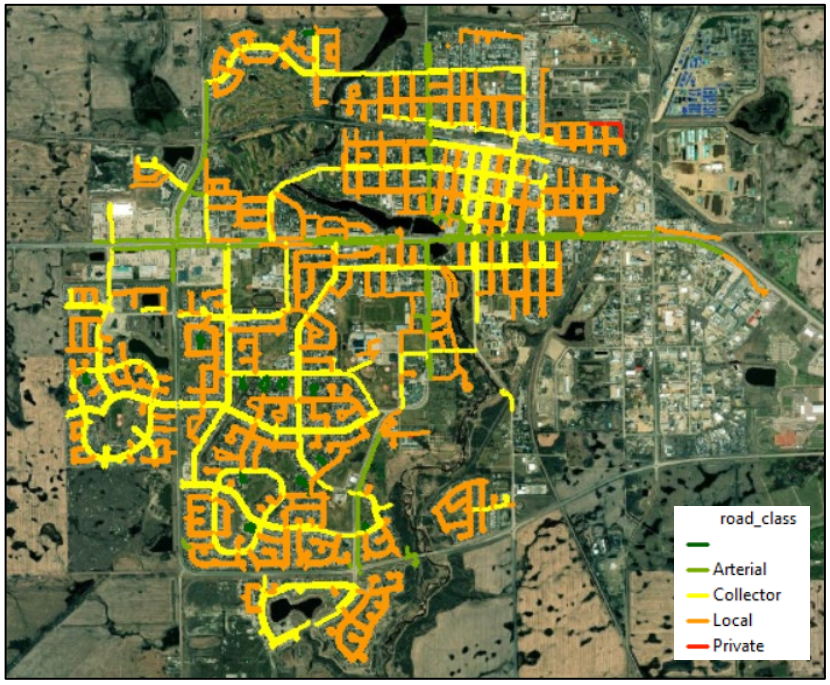


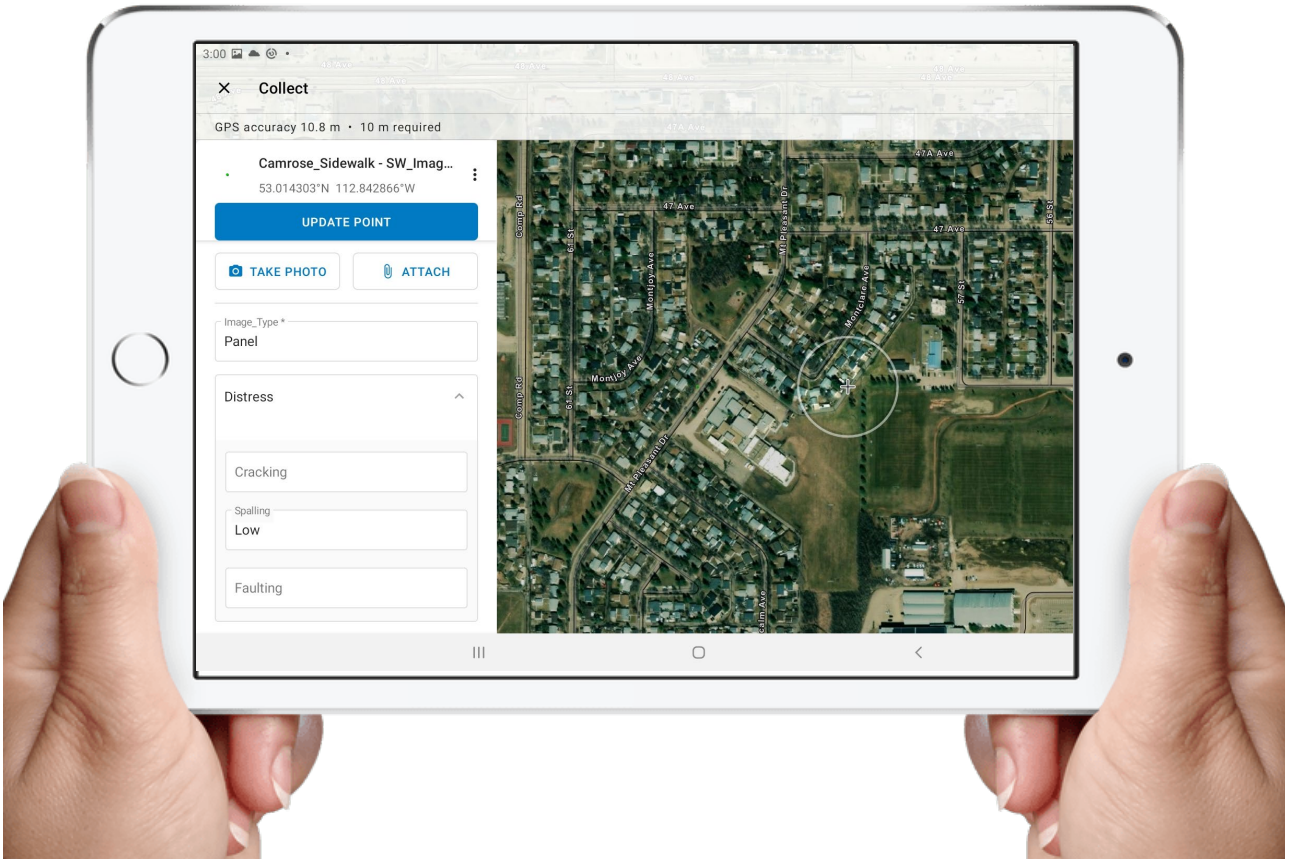
Figure 3-1: Block-to-Block Concrete Sidewalk Segments

3.2 Sidewalk Condition Assessment

The field raters collected concrete sidewalk condition data in ArcGIS using Field Maps™ application. The field raters used a tablet and mobile devices to collect GPS points and high-quality imagery of the targeted sidewalk panels that require repair or replacement.

The field inspection of the City's concrete sidewalks consisted of the following:

- The field rater assessed the condition of the block-to-block segment by individually rating all concrete panels which require maintenance, rehabilitation and reconstruction, and by completing a representative rating of the remaining sidewalk panels of the block-to-block segment;
- The field rater also identified the distresses and their severity within the concrete sidewalk panels that require maintenance, rehabilitation and reconstruction;
- The field rater identified the potential hazards, their severity and description (e.g., hazard due to faulting, roots, ponding etc.) of all concrete sidewalk panels; and
- The field rater took digital images of the panels requiring maintenance, rehabilitation, and reconstruction, panels exhibiting hazards, and one representative image of the remaining sidewalk panels in the block-to-block segment.



Trained field raters completed data collection and condition rating activities to obtain a consistent condition rating throughout the network. All field raters inspected one unique control segment each day at the beginning of the day to ensure the collection quality between the rater is consistent in terms of the number of points, distress identification, the severity of distress, and overall condition assigned the concrete sidewalk panel. In addition to reviewing the control segment, the project manager also assessed the overall QA/QC of collected data with the field raters throughout the entire data collection period. The data collection was completed on 175.4 km of concrete sidewalk identified in the City's shapefile and through discussion with the City.

3.2.1 Digital Image Collection

High-resolution georeferenced digital images were collected of following;

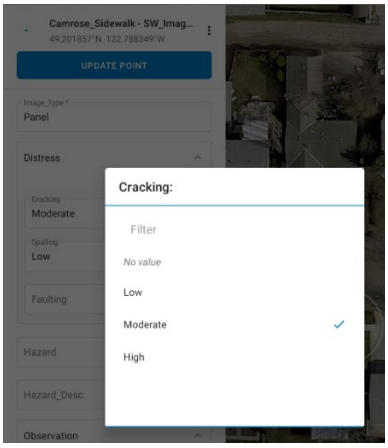
- Concrete sidewalks panels requiring maintenance, rehabilitation and reconstruction;
- Concrete sidewalk panes with hazards;
- A representative image or set of images of each remaining sidewalk panel in either excellent, good, or fair condition (i.e., panels not requiring maintenance, rehabilitation or reconstruction); and
- Concrete sidewalk panels with noted observations and comments.

The collected sidewalk images provide the following benefits:

- Provide a permanent record of the current sidewalk condition;
- Provide a means for reviewing sidewalk conditions in the office, at any time following collection; and
- Provide a means for tracking sidewalk deterioration rates as multiple image collection cycles are completed over the years.

The deliverable is a high-resolution georeferenced photolog of each sidewalk block-to-block segment. Each image is tagged with pertinent information for each sidewalk block-to-block segment, including image date, sidewalk block-to-block segment name, latitude, and longitude.

3.2.2 Rating Hazard, Distresses, and Observations



The field raters rated distresses and their severity in concrete panels requiring maintenance, rehabilitation, and reconstruction (replacement). The distresses were rated for low, moderate and high severity. The rater also identified hazards in all sidewalk panels of the block-to-block segment.

Hazards are locations identified based on rater opinion as a safety concern for the public using the sidewalk. An example of a hazard could be temporary or permanent obstructions and high severity trip hazards such as uneven sidewalks due to faulting, which may impact the safe travel of pedestrians and cyclists.

Trained field inspector carried out the identification of sidewalk hazards during the field inspection. In addition, observations regarding vegetation, obstruction, ponding, water valve, ACP patches etc., are also be made. The figure below shows examples of types of hazard, distress and observation made during the field inspection at the City's sidewalk network.

1. Hazard and Description

Faulting Hazard due to roots

Faulting Hazard due to roots

Faulting Hazard due to roots

2. Distresses

Cracking

Faulting

Settlement

Utility Cuts

Spalling

Fillets

3. Observations

Vegetation

Obstruction

Other (manhole, etc.)

3.2.3 Condition States Rating

The ADI calculation methodology requires the percentage of block-to-block segments rated between excellent, good, fair, poor, and very poor condition. The concrete sidewalks panels rated as poor and very poor condition state require maintenance, rehabilitation, and reconstruction treatments, while remaining panels are rated as in excellent, good, and fair condition state.

The condition states were assigned based on the following criteria:

Table 3-1: Description of Asset Condition

Asset Condition	Description
Excellent	Asset appears in new condition with no visible distresses
Good	Asset appears relatively aged and has no visible distresses
Fair	The distress is visible, but in the rater's opinion, the distress does not affect the function of the asset, and no repair can (or needs), to be done (e.g. a just visible crack).
Poor	The distress has progressed to the point where a maintenance repair, could be readily and cost-effectively applied to maintain the serviceability of the asset.
Very Poor	The concrete panel has deteriorated to the point where maintenance repairs will be insufficient to economically re-establish the proper function of the asset. Therefore, the panels will need to be replaced.

The condition rating of each panel in poor and very poor conditions was assigned subjectively based on the descriptions provided in Table 3-1.

3.3 Asset Damage Index (ADI) Calculation

Tetra Tech has developed an asset condition rating methodology specifically for sidewalks. The methodology was also implemented in the City's asphalt sidewalks and trails. The asset rating methodology is presented in a Tetra Tech paper titled "Development of Cross-Asset Comparative LOS Condition Index," published at the 2017 Conference of the Transportation Association of Canada (TAC). A copy of this paper is provided for reference in Appendix D.

3.3.1 Asset Damage Index (ADI)

ADI is a multilevel numerical rating index developed by Tetra Tech to establish the extent and severity of distress damage on assets (in this case, concrete sidewalks). The asset condition is quantified by associating a deduct value to the percentage of sidewalk block-to-block segment in excellent, good, fair, poor and very poor condition state. Thus, ADI is a function of the densities of condition states in each sidewalk asset block-to-block segment.

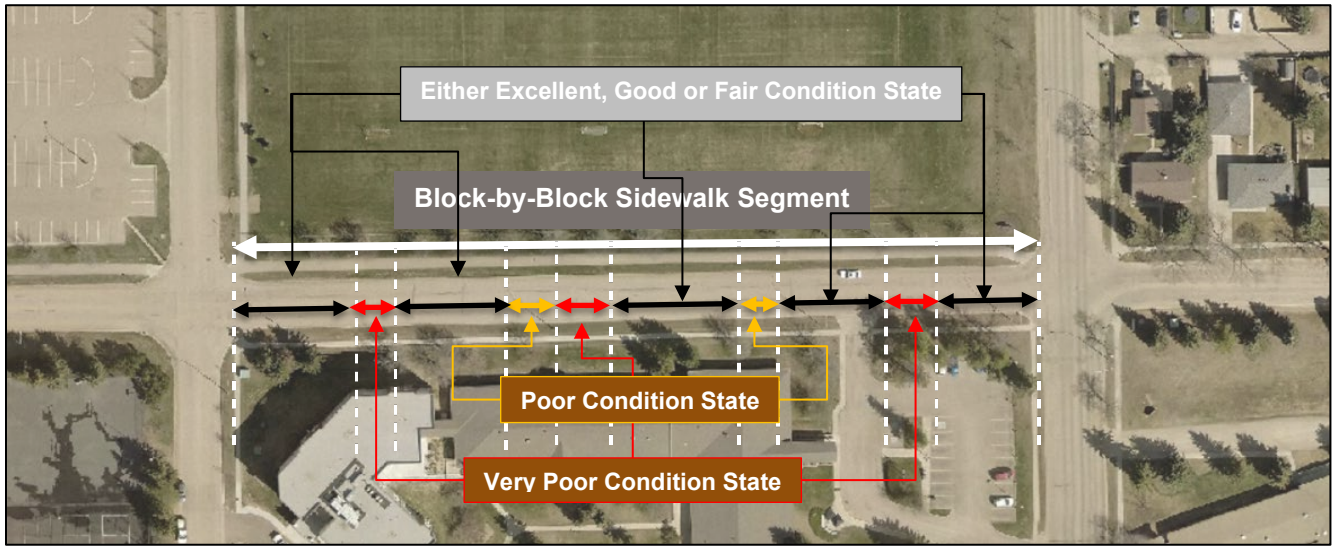
An ADI value was determined for each sidewalk block-to-block segment. The general process for determining the ADI value is described below.

Assessment of Block-to-Block Segment's Poor and Very Poor Condition Panels:

- Concrete panels are classified as in Poor Condition, where distress has progressed to the point where a maintenance repair could be readily and cost-effectively applied to maintain the serviceability of the asset. Maintenance repairs included: crack filling, concrete planing, etc.
- Concrete panels are classified as in Very Poor Condition, where the panel has deteriorated to the point where maintenance repairs are insufficient to economically re-establish the proper function of the asset. Panels rated very poor therefore requiring replacement.
- Safety is a primary concern in the condition assessment of sidewalks; therefore, all concrete panels identified with medium and high severity hazard were considered in Poor condition.

Assessment of the Block-to-Block Segment's Remaining Sidewalk Panels (areas not rated as "poor" or "very poor"):

- The remaining sidewalk panels of the concrete sidewalk block-to-block segment are rated in either excellent, good or fair condition based on the following criteria:
  - The remaining sidewalk panels are identified in Excellent Condition, where the majority of the remaining asset is in new condition and without any distress; or
  - The remaining sidewalk panels are identified in Good Condition, where the majority of the remaining the asset is in relatively aged condition without distress; or
  - The remaining sidewalk panels are identified in Fair Condition, where the majority of the remaining asset's distress is visible, but in the rater's opinion, the distress does not affect the function of the asset, and no repair can (or needs) to be done (e.g., a just visible crack) are considered as in fair condition.



The concrete sidewalk asset network consisted of block-to-block segments. After data collection and condition assessment of all block-to-block segments, longer sidewalk assets are further segmented. The segments are created keeping in mind the constructability and practical implementation of the program by limiting the minimum length of a segment.

ADI is developed to inform Asset Managers which treatment category to select directly. ADI is a multilevel index to prioritize the block-to-block segments in the network and identify the block-to-block segments that need the most urgent attention irrespective of the length.

The densities for the block-to-block segments in Excellent, Good, Fair, Poor and Very Poor condition are used to calculate ADI. ADI directly uses the density of assigned conditions in a block-to-block segment. The sectional density of condition types accounts for both the extent and severity of the distress. ADI for asset (sidewalk) block-to-block segment will be calculated using a multi-conditional formula for densities. ADI values will be used to prioritize the asset (sidewalk) of the network.

An ADI index of between 0 and 2 means that greater than 30% of the rated asset within an asset segment needs replacement and/or greater than 60% of the asset within an asset segment needs maintenance repair; therefore, the entire asset would be more economically replaced than repaired. The Treatment category for these assets is "Reconstruction", a replacement of the asset. These assets are more likely to have significant safety and/or mobility issues. The relative position of an asset within the 0 to 2 range indicates the relative extent of the asset's length needing replacement. A value of 1.9 means just over 30% and/or 60% of the asset's length is sufficiently damaged to require replacement/repair, while a value of 0 means the entire asset is damaged. In all cases within this range, it is not considered worth salvaging the asset and replacement is suggested.

An ADI of between 2 and 5 means that at least some asset length within an asset segment, but less than 30%, would need replacement, and some asset length within an asset segment would need repairs. A value closer to 2 indicates that almost 60 % of the asset needs replacement and/or repairs. A value closer to 5 means only a small portion of the asset length needs replacement and/or repairs. The treatment category for these assets is called rehabilitation. This means that some portions of the asset are replaced, and some are repaired. Any asset segment rated between 2 and 5 has at least one asset length in need of replacement. The Treatment category for these assets is "Rehabilitation", a combination of repairs and panel-sized replacements. These segments are judged to have at least some likelihood of safety or mobility issues for the sidewalk.

An ADI between 5 and 8 means that no asset length within an asset segment needs replacement, but some portions need repair. An ADI closer to 5 means that almost 60% of the asset segment needs repair, while an ADI closer to 8 means that very little repair is required. However, any segment rated between 5 and 8 has at least one panel in need of repair. The Treatment category for these assets is "Maintenance", maintenance repairs. These segments are also judged to have at least some likelihood of safety or mobility issues, but localized repairs might address these issues.

ADI values between 8 and 9 indicate that an asset segment has at least one panel within the asset segment with visible distress that is not yet sufficiently advanced to warrant repairs. It has no distresses that currently warrant repairs. An ADI closer to 8 means there are many such distresses, while an ADI close to 9 means almost no such distresses. The treatment category for these assets is "Inspect", conduct a physical field inspection to confirm these distresses do not pose safety and mobility problems.

ADI's over 9 are judged to be distress-free with little probability of safety, mobility or drainage issues.

3.3.2 Deduct Values

All densities of condition states within the block-to-block segments are assigned a Deduct Value based on their current condition. The deduct values associated with each type of condition observed in the block-to-block segments are provided in Table 3-2.

Table 3-2: Description of Asset Condition and Deduct values

Asset Condition	Deduct Value	Description
Excellent	0	Percentage of the segment in excellent condition are assigned the deduct value.
Good	1	Percentage of the segment in good condition are assigned the deduct value.
Fair	2	Percentage of the segment in fair condition are assigned the deduct value.
Poor	5	Percentage of the segment in poor are assigned the deduct value.
Very Poor	10	Percentage of the segment in very poor condition are assigned the deduct value.

3.3.3 ADI Calculation

ADI directly uses the density of Deduct Value assigned in a segment. Segmental density accounts for both the extent of the distress and the extent of the asset class that was measured for this distress. The segment density is calculated using the following expression:

$$Segment\ Density\ of\ the\ Condition\ (\mathrm{D}_0, \mathrm{D}_1, \mathrm{D}_2, \mathrm{D}_5, \mathrm{D}_{10}) = \frac{Length\ of\ Asset\ in\ the\ Condition\ \left(n_{D_i}\right)\ in\ a\ Segment}{Total\ Length\ of\ Asset\ in\ a\ Segment\ (N_D)}$$

The sum of all densities in a segment is always equal to 100%.

The five densities for the conditions/deduct values in a segment are given below.

D_0 = density of asset in excellent condition (deduct value = 0)

D_1 = density of asset in good condition (deduct value = 1)

D_2 = density of asset in fair condition (deduct value = 2)

D_5 = density of asset in poor condition (deduct value = 5)

D_{10} = density of asset in very poor condition (deduct value = 10)

ADI for asset segments is calculated using the multi conditional formula for densities below:

Order	Condition	ADI	ADI Range	EQ.
1	$0 < D_{10} \leq 100$	$Max\left\{0, Min\left[\frac{(50 - D_{10})}{10}, \left\lvert\frac{(80 - D_5)}{10}\right\rvert\right]\right\}$	$[0, (0-5, 0-8)]$	1
2	$D_{10} = 0$ and $0 < D_5 \leq 100$	$\left\lvert\frac{(80 - D_5)}{10}\right\rvert$	(0 - 7.9)	2
3	$D_{10} = 0$, $D_5 = 0$ and $0 < D_2 \leq 100$	$\frac{\left(90 - \frac{D_2}{10}\right)}{10}$	(8 - 8.9)	3
4	$D_{10} = 0$, $D_5 = 0$, $D_2 = 0$ and $0 < D_1 \leq 100$	$\frac{\left(100 - \frac{D_1}{10}\right)}{10}$	(9 - 10)	4
5	$D_{10} = 0$, $D_5 = 0$, $D_2 = 0$, $D_1 = 0$, and $D_0 = 100$	10	10	-

3.4 Segments Treatment Categories

3.4.1 Treatment Categories

ADI is used to categorize sidewalk segments into five treatment categories of No-Activity, Field Inspection, Maintenance, Rehabilitation and Reconstruction. Table 3-3 describes these segment-level treatment categories.

Table 3-3: Treatment Categories for Segments

Treatment Categories	Description
No-Activity	At the segment level, no action required.
Field Inspection	At the segment level where distresses exist, but no maintenance repairs are suggested. The field inspection validates the distress rater's judgement and provides for inspection of the entire asset, including portions that were not visible from the digital images.
Maintenance	Repairs to a segment where no length replacements are suggested. Repairs are defined by distress type as recorded in poor condition by the rater. This treatment also includes a full review of the segment to validate the rater's opinion and to review those portions of the asset not readily visible in the digital images.
Rehabilitation	Repairs to a segment where some length replacements are suggested by the rater. This treatment also includes a full review of the segment to validate the rater's opinion and to review those portions of the asset not readily visible in the digital images.
Reconstruction	Reconstruction of a segment where so many Sample Units are suggested for replacement or that so many sample units are suggested for maintenance repair, that it becomes more economical to reconstruct the entire Asset segment. In this case, defined as either more than 30% of Sample Units within a segment requires replacement or the combination of Sample Units within a segment that need repair and/or replacement exceeds 60%.

The ADI values calculated from the expression in Section 3.3 are used to develop an inspection/maintenance activity program for the network. Five possible options based on a range of ADI values that are used in developing a rehabilitation program are provided in Table 3-4.

Table 3-4: Treatment Activities for ADI Values

ADI Range	Distress	Activity
9 ≤ ADI ≤ 10	No Distress	Do-Nil
8 ≤ ADI < 9	Some Distress Exists	Field Inspection
5 ≤ ADI < 8	Some Maintenance Repairs Suggested	Maintenance Program
2 ≤ ADI < 5	Less than 30% of length need replacement and/or greater than 30 % of length need Maintenance Repair	Rehabilitation Program
0 ≤ ADI < 2	More than 30% of length need replacement and/or greater than 60 % of length need Maintenance Repair	Replace Asset

3.4.2 Treatment Cost Estimate

The cost estimate is applied based on the repairs needed for each panel and the activity assigned to each segment. The unit cost estimates were prepared based on the review of concrete sidewalk construction literature and feedback from the City. Table 3-5 provides the unit costs used in the calculation of a cost estimate for sidewalk segments.

Table 3-5: Unit Costs for Distress Repair

Distress	Severity	Unit Cost	Units
Crack Sealing (Filling) (Cracking)	Low	$6	per meter
	Moderate	$15	per meter
	High	$36	per meter
Concrete Planing (Faulting)	Low	$30	per meter
	Moderate	$43	per meter
	High	$75	per meter
Asphalt Overlay (Settlement, Utility Cut, Spalling, and Fillets)	Low	$169	per Sqm
	Moderate	$193	per Sqm
	High	$204	per Sqm
Concrete Panel Replacement (Settlement, Utility Cut, Spalling, and Fillets)	High	$350	per Sqm

The cost to repair distress in all concrete panels was summed together to calculate the total cost of repairing each segment. The cost estimate for segments was further recalculated based on the activity assigned to segments. The cost for segments that were assigned a "replace asset" activity was recalculated based on the total length of the segment using the unit cost provided in Table 3-6. The width of the replacement sidewalk segment was considered to be 1.5 m. The unit cost of replacing an entire block to block segment is smaller than the unit cost of replacing individual concrete panels within the segments due to efficiency of completing the work and lower material unit costs.

Table 3-6: Unit Cost for Segment Activity

Segment Replacement	Unit Cost	Units
Concrete Segment Replacement	$ 150[1]	per Sqm

The cost estimate for activities represents the following:

- **Replace Asset:** It is the cost to replace the concrete sidewalk segment.
- **Rehabilitation Plan:** It is the cost to carry out the treatments of crack sealing, planning, patching and replacing concrete panels within the segment.
- **Maintenance Plan:** It is the cost to carry out the treatments of crack sealing, planning, patching within the segment.
- **Do Nil / Field Inspection:** No cost was considered for this activity.

3.5 Current Condition Status

The condition of concrete panels was transformed and consolidated into block-to-block segments. The condition rating descriptions provided in Table 3-2 were used to provide a breakdown of network conditions. The asset length within a segment was classified as per colour codes provided in Table 3-7 into five categories: excellent, good, fair, poor, and very poor.

Table 3-7: Asset Length Condition Color Codes

Rating	Color Code
Excellent	
Good	
Fair	
Poor	
Very Poor	

[1] Unit replacement costs are lower than sample unit replacement costs due to economies of scale

Figure 3-2 provides the activity distribution of concrete sidewalks throughout the network.

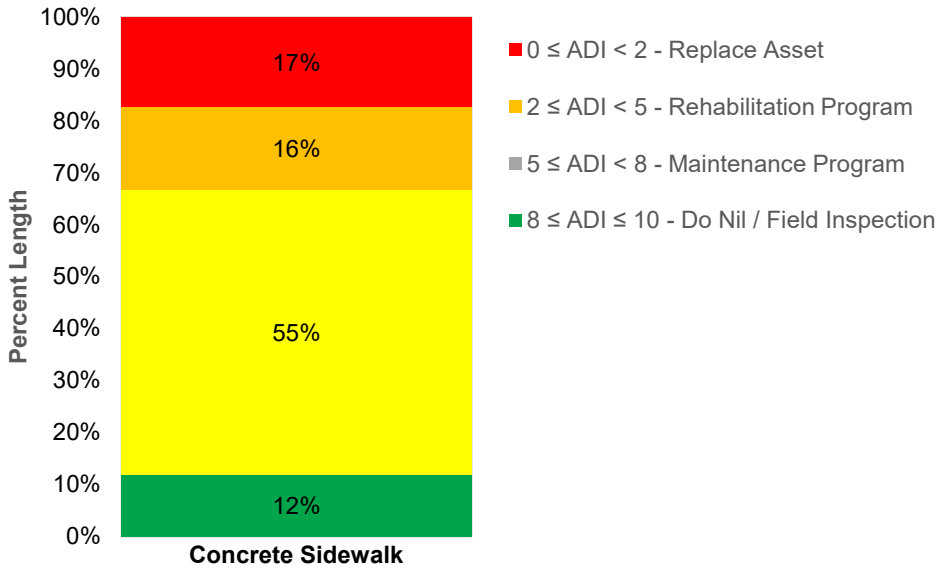


Figure 3-2: Concrete Sidewalk Treatments

In addition to condition, the condition point tables also identify the panels which contain hazards within the network. The hazard locations on the sidewalk are identified based on the rater opinion, a safety concern for the public. The areas with the following issues are also identified within the point table with a comment:

- Concrete sidewalk panels with ACP Patch
- Concrete sidewalk panels with water valves
- Concrete sidewalk panels with observations and obstruction

Appendix A provides the following concrete sidewalk panel condition table maps based on ArcGIS.

- Figure A1: Condition Point Map
- Figure A2: Hazard Point Map
- Figure A3: Faulting Point Map
- Figure A4: Observation Point Map

3.6 Current Needs Assessment

3.6.1 Treatment Costs

The multi-year rehabilitation plan was prepared using the ADI calculation methodology and unit cost provided in previous sections. The ADI value, rehabilitation activity, priority and cost estimate are assigned to all concrete sidewalk segments.

Table 3-8 provides the cost estimate and treatment length designated to each activity.

Table 3-8: Rehabilitation Plan Summary

Activity	Concrete Sidewalk		
	Length (m)	Percent	Cost
8 ≤ ADI ≤ 10 - Do Nil / Field Inspection	20,737	12%	-
5 ≤ ADI < 8 - Maintenance Program	95,887	55%	$242,000
2 ≤ ADI < 5 - Rehabilitation Program	27,995	16%	$475,000
0 ≤ ADI < 2 - Replace Asset	30,228	17%	$6,799,000

Table 3-8 represents the total costs to address all maintenance, rehabilitation and replacements activities in the current year.

Figure 3-3 provides the cost estimate for segments categorized based on the activity assigned to the segment.

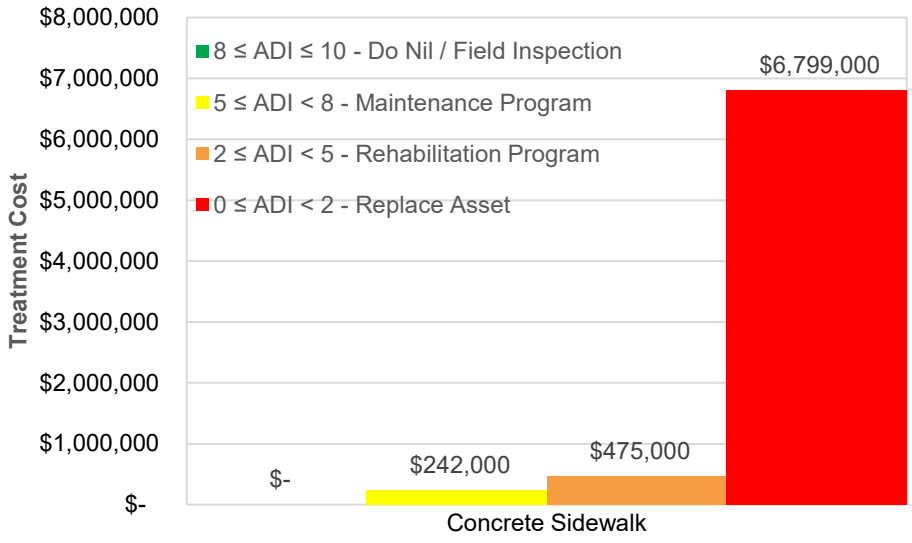


Figure 3-3: Concrete Segments Treatment Cost Estimate

The City should create a multi-year rehabilitation program based on the available annual budget. Depending on the available funding in each year, a portion of this work could be selected on an annual basis using the Hazard/ADI-based prioritization. If all of this backlog could be eliminated today, the resulting average network condition would be an ADI of 7.8.

3.6.2 Segment Prioritization

The rehabilitation activity was assigned based on the calculated ADI value for each segment of the network. The block-to-block segments are assigned a rank based on their condition from worst to best. Further prioritization of the segments based on the location and use of the sidewalk is left to the City's discretion.

3.6.2.1 Facilities Sidewalks

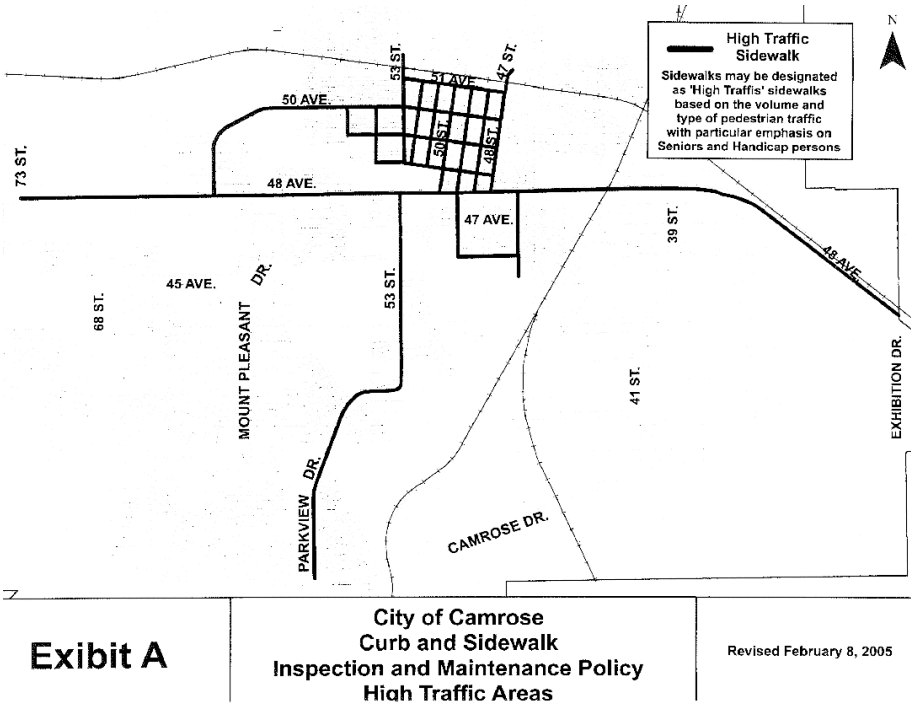
The block-to-block rehabilitation plan tables also contain information regarding the facility types and names. The City can prioritize the block-to-block segments using the available information, such as the segments surrounding the public facilities and high-density buildings. The rehabilitation program does not prioritize the segments based on the facility type. Table 3-9 provides an order in which the facility types can be prioritized.

Table 3-9: Sidewalk Priority near Facility Type

Priority	Facility
1	senior facility
1	health facility
2	school
3	community hall
3	church
3	community facility
3	government facility
3	municipal facility
5	condominium
5	hotel/motel
5	mobile home
5	parking lot
5	apartment
5	adult community

3.6.2.2 High Traffic Sidewalks

Similarly, the sidewalk designated as High Traffic Sidewalks based on the volume and type of pedestrian traffic in Exhibit A of the *City's Curb and Sidewalk Inspection and Maintenance Policy* # CUR-1 can also be prioritized for rehabilitation in the rehabilitation program.



3.6.3 Deliverables

Appendix B provides the block-to-block treatment program map for the concrete sidewalk network.

Appendix C provides the block-to-block treatment program table for the concrete sidewalk network. The block-to-block segment table provides the ADI, condition rank, treatment activity, treatment cost and cost of individual repair such as cracking repair, planing, asphalt overlay, and concrete panel replacement cost.

The block-to-block segments table provides the following types of data:

- **Sidewalk Identifiers and Road Names:** The data contain sidewalk unique identification number, adjacent road name, City's PMS attribute such as road_id, comments, road_class, road_id_ch.
- **Inventory:** Inventory data contains the direction of the sidewalk reference to centerline, sidewalk length, and sidewalk construction year.
- **Surrounding Facility Type:** The data contain attributes about the surrounding lot such as identification, name, facility type, and area.
- **Condition Density of Segment:** The density of sidewalk segment in Excellent, Good, Fair, Poor, Very Poor condition.
- **Treatment Program:** The ADI, Rank and assigned treatment, e.g., Replace Asset, Rehabilitation Plan, Maintenance Plan, Do Nil / Field Inspection for a segment.
- **Distress Repair Cost:** The estimated cost to repair cracking, faults, settlement, utility cut, spalling, and fillets, and replacement of concrete panels.

3.7 Condition Modelling and Budget Scenarios

The current average network condition is an ADI of 5.8 with a backlog of $7 million dollars. However, the network will continue to deteriorate into the future. Tetra Tech were asked to explore the effects of future deterioration on network conditions at various funding levels. To do this predictive modeling of the network is required.

The City's Property Information map from online GIS was used to assign the Year Built to selected block-to-block sidewalk segments. The data shows that the City's sidewalk segments generally require replacement within 40 to 60 years. Figure 3-4 shows the linear relationship between the sidewalk age and observed ADI from 10 to 0.

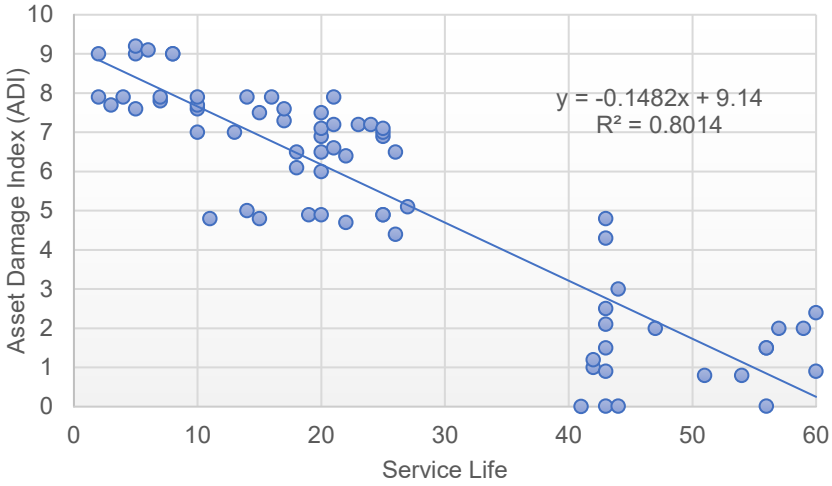


Figure 3-4: Sidewalk Segment Year Built vs Measured ADI

A new sidewalk segment will have an ADI of 10; as the condition deteriorates over the service life, the ADI decreases over time, eventually reaching zero. The treatment triggers used for condition modelling are provided in Table 3-10.

Table 3-10: ADI Treatment Trigger

Treatment Program	ADI
Rehabilitation	2 ≤ ADI < 5
Reconstruction	0 ≤ ADI < 2

The sidewalk condition deterioration model was developed, and five different annual budget scenarios were modelled to show the deterioration of the sidewalk network over 10 years. Figure 3-5 shows the predictive model used for budget analysis.

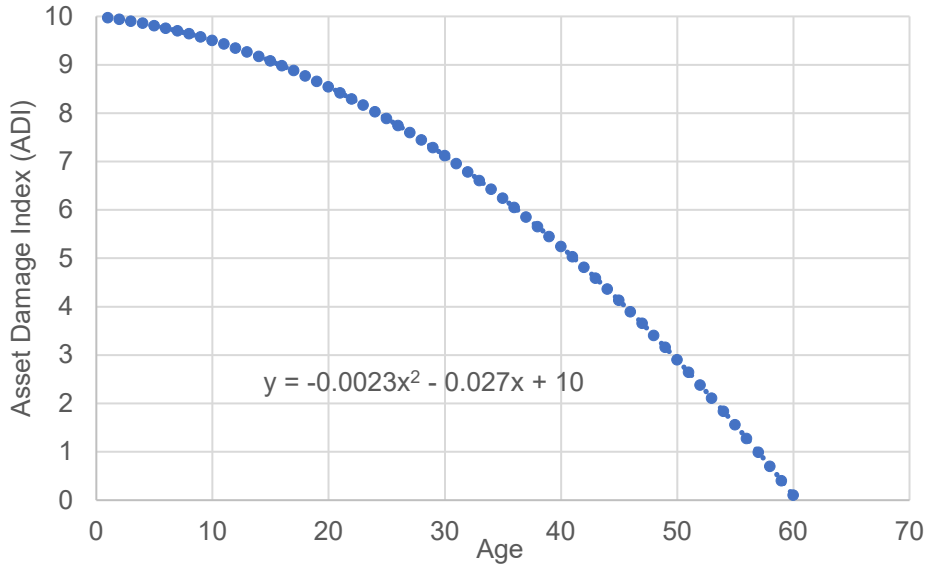


Figure 3-5: Predictive Model used for Budget Analysis

The modelled annual budget scenarios are shown in Figure 3-6, showing that an annual budget of $675,000 per year will maintain the network in the current condition of ADI 5.8. An annual budget of anything less than $675,000 will result in a further decrease in overall sidewalk network condition. Figure 3-6 shows that an annual budget of $500,000 will change the sidewalk network condition from ADI 5.8 to ADI 5.4 over the next 10 years.

This modeling shows that although spending $7 milion dollars immediately would eliminate the backlog and raise the network condition to an average of ADI 7.8, the network average condition would be reduced to an ADI of 6.2 after 10 years of no further funding. The same result (ADI of 6.2) can be achieved by spending approximately $825,000 per year over the next 10 years.

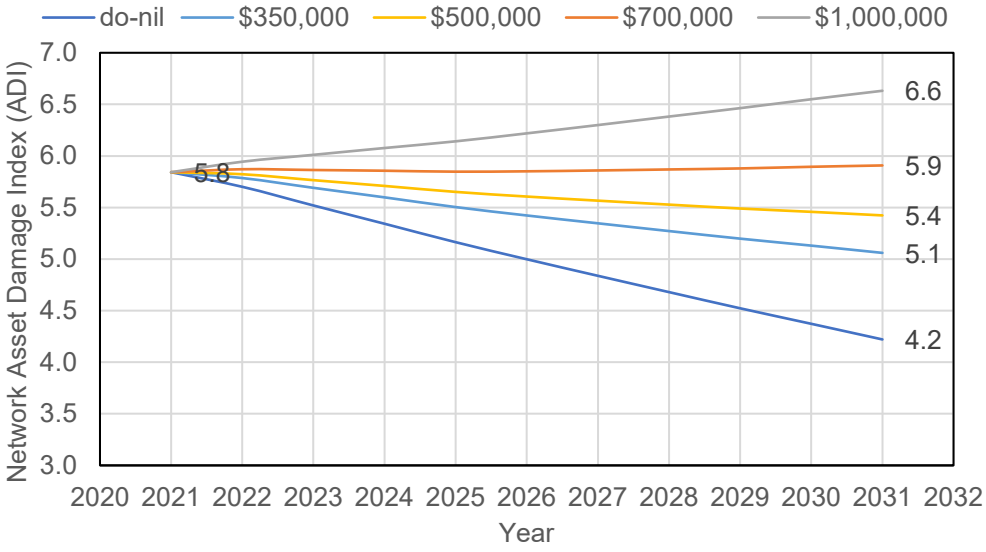
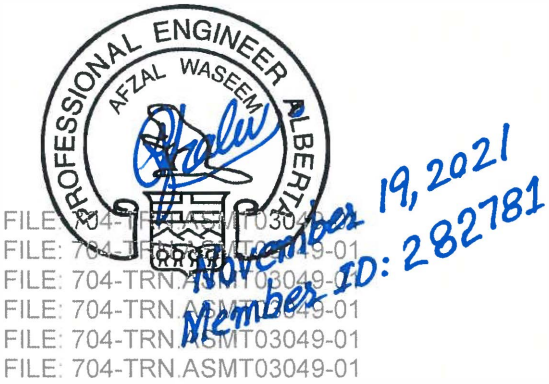


Figure 3-6: Sidewalk Network Annual Budget Scenarios

4.0 CLOSURE

We trust this document meets your present requirements. If you have any questions or comments, please contact the undersigned.

Respectfully submitted,
Tetra Tech Canada Inc.



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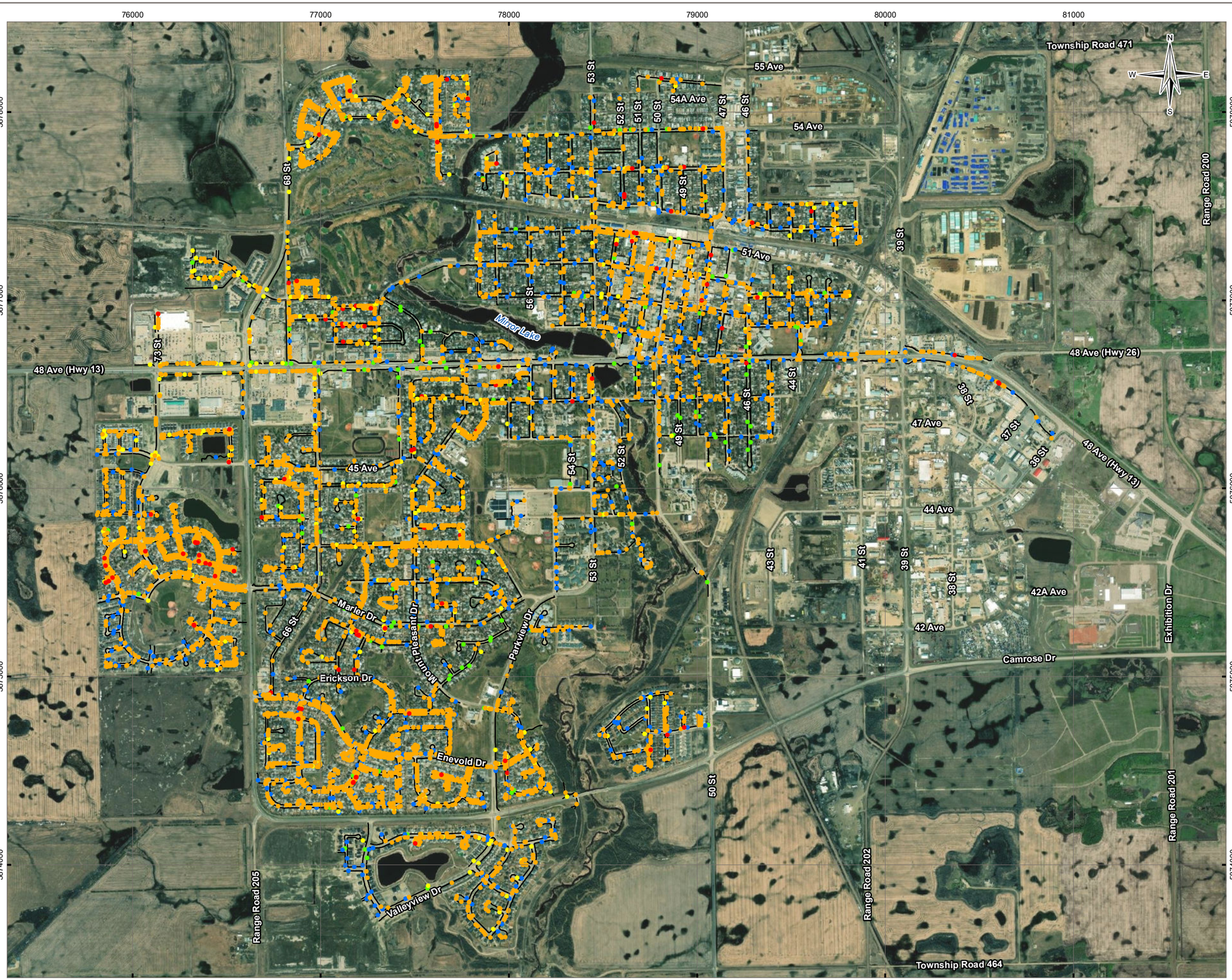
AW/GSM/tak

PERMIT TO PRACTICE
TETRA TECH CANADA INC.
RM SIGNATURE:
RM APEGA ID #: 158489
DATE: Nov. 19, 2021
PERMIT NUMBER: P013774
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

APPENDIX A

SAMPLE UNIT CONDITION MAPS

- Figure A1: Condition Point Map
- Figure A2: Hazard Point Map
- Figure A3: Faulting Point Map
- Figure A4: Observation Point Map



LEGEND

Sidewalk Section

Condition

- Excellent (Representative Points)
- Good (Representative Points)
- Fair (Sample and Representative Points)
- Poor (Sample and Representative Points)
- Very Poor (Sample and Representative Points)

NOTES
Base data source:
Imagery from ESRI; Maxar (2020).

STATUS
ISSUED FOR USE

CITY OF CAMROSE 2021 CONCRETE SIDEWALK CONDITION ASSESSMENT

Condition Point Map

PROJECTION	DATUM	CLIENT
3TM 114	NAD83	CITY OF Camrose

Scale: 1:20,000
400 200 0 400
Metres

TETRA TECH

FILE NO.				
ASMT03049-01_FigA1_Condition.mxd				
OFFICE	**DWN**	**CKD**	**APVD**	**REV**
Tt-VANC	SL	BB	AW	0
DATE	**PROJECT NO.**			
November 17, 2021	TRN.ASMT03049-01			

Figure A1

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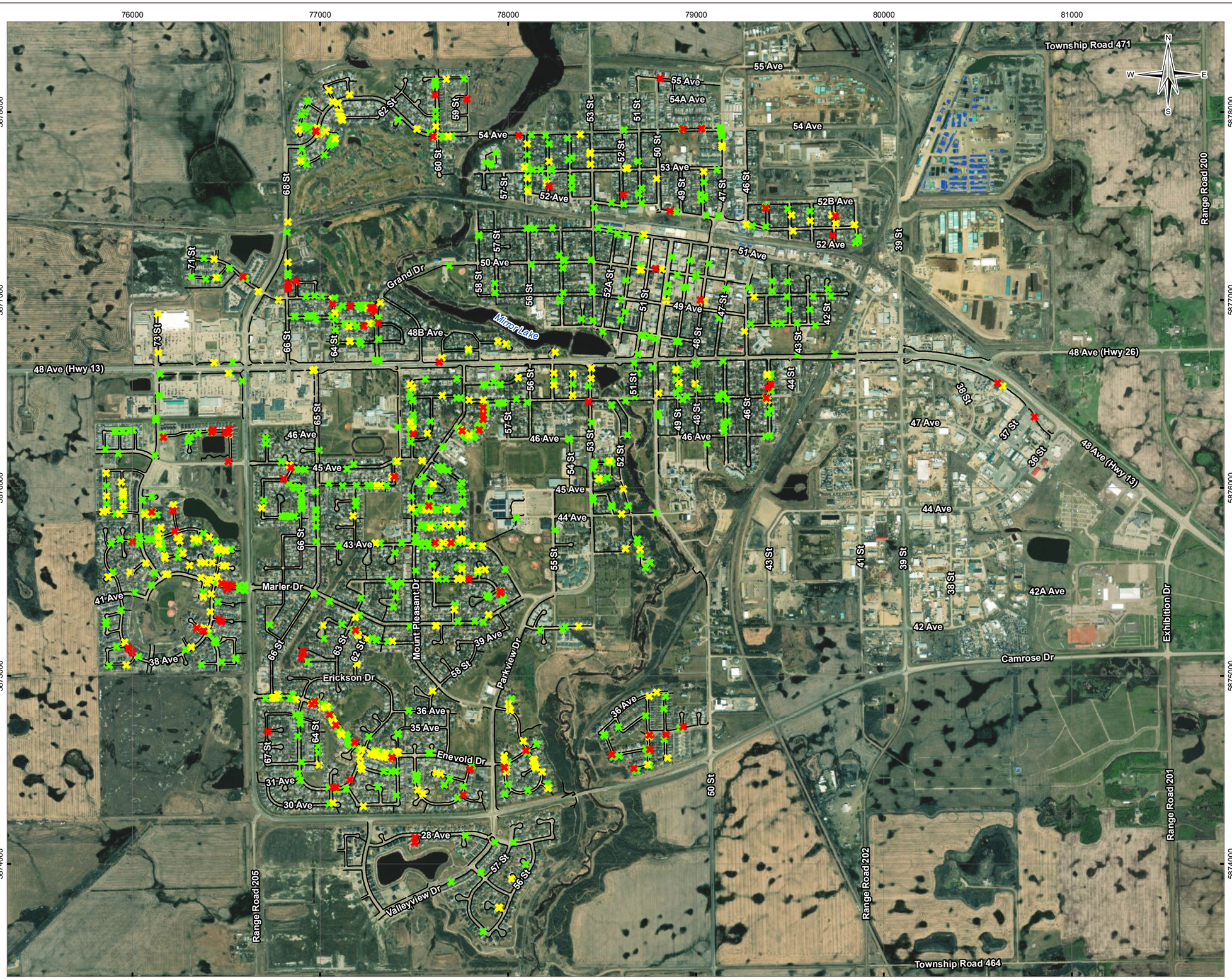

LEGEND

- Sidewalk Section

Hazard

- High
- Moderate
- Low

NOTES
Base data source:
Imagery from ESRI; Maxar (2020).

STATUS
ISSUED FOR USE

CITY OF CAMROSE
2021 CONCRETE SIDEWALK CONDITION ASSESSMENT

Hazard Point Map

PROJECTION	DATUM	CLIENT
3TM 114	NAD83	CITY OF Camrose

Scale: 1:20,000
400 200 0 400
Metres

TETRA TECH

FILE NO.				
ASMT03049-01_FigA2_Hazard.mxd				
OFFICE	**DWN**	**CKD**	**APVD**	**REV**
Tt-VANC	SL	BB	AW	0
DATE	**PROJECT NO.**			
November 17, 2021	TRN.ASMT03049-01			

Figure A2

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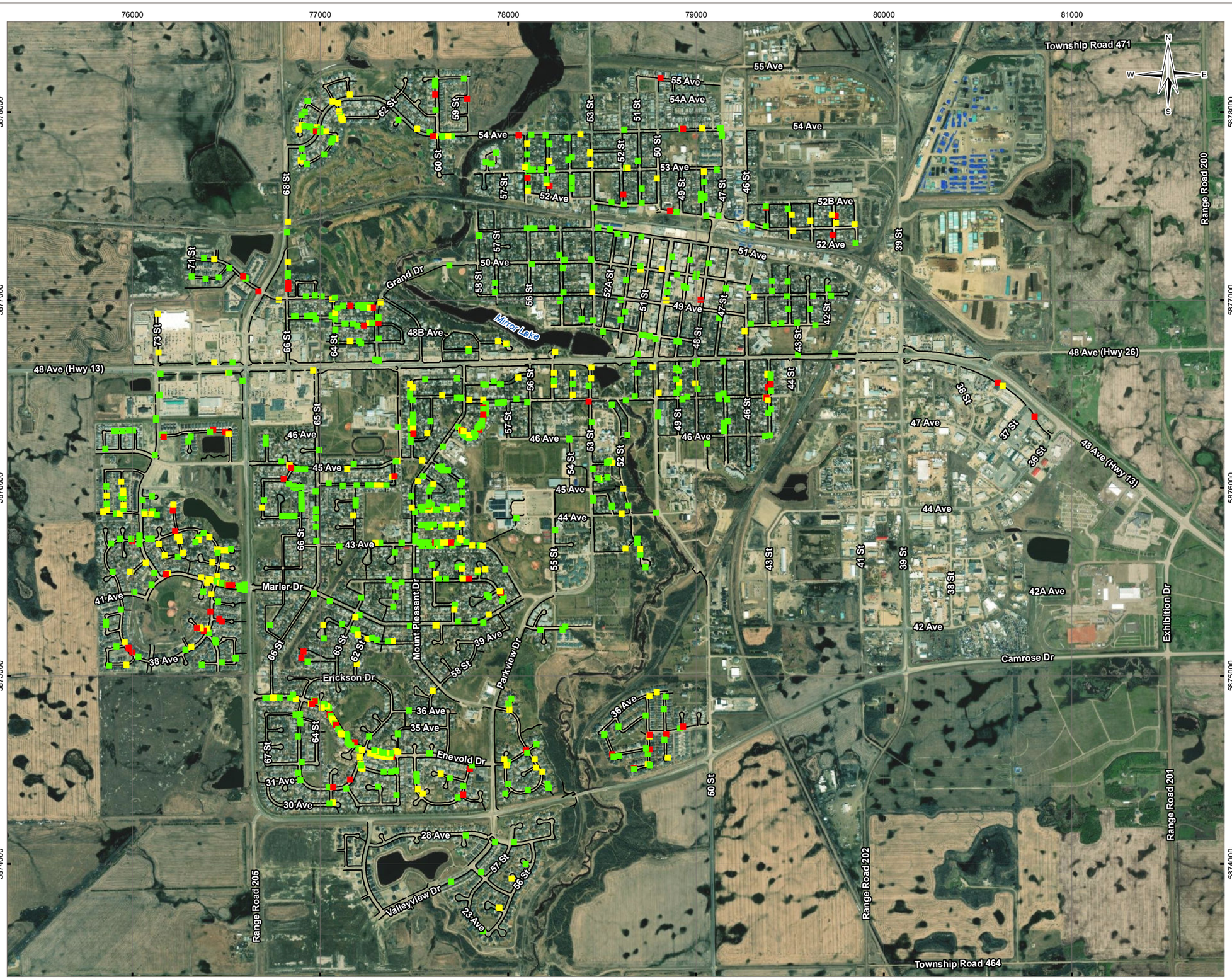

LEGEND

- Sidewalk Section

Faulting

- High
- Moderate
- Low

NOTES
Base data source:
Imagery from ESRI; Maxar (2020).

STATUS
ISSUED FOR USE

CITY OF CAMROSE
2021 CONCRETE SIDEWALK CONDITION ASSESSMENT

Faulting Point Map

PROJECTION 3TM 114	**DATUM** NAD83				**CLIENT** CITY OF Camrose
Scale: 1:20,000 — 400 200 0 400 — Metres					TETRA TECH
FILE NO. ASMT03049-01_FigA3_Faulting.mxd					
OFFICE Tt-VANC	**DWN** SL	**CKD** BB	**APVD** AW	**REV** 0	**Figure A3**
DATE November 17, 2021	**PROJECT NO.** TRN.ASMT03049-01				

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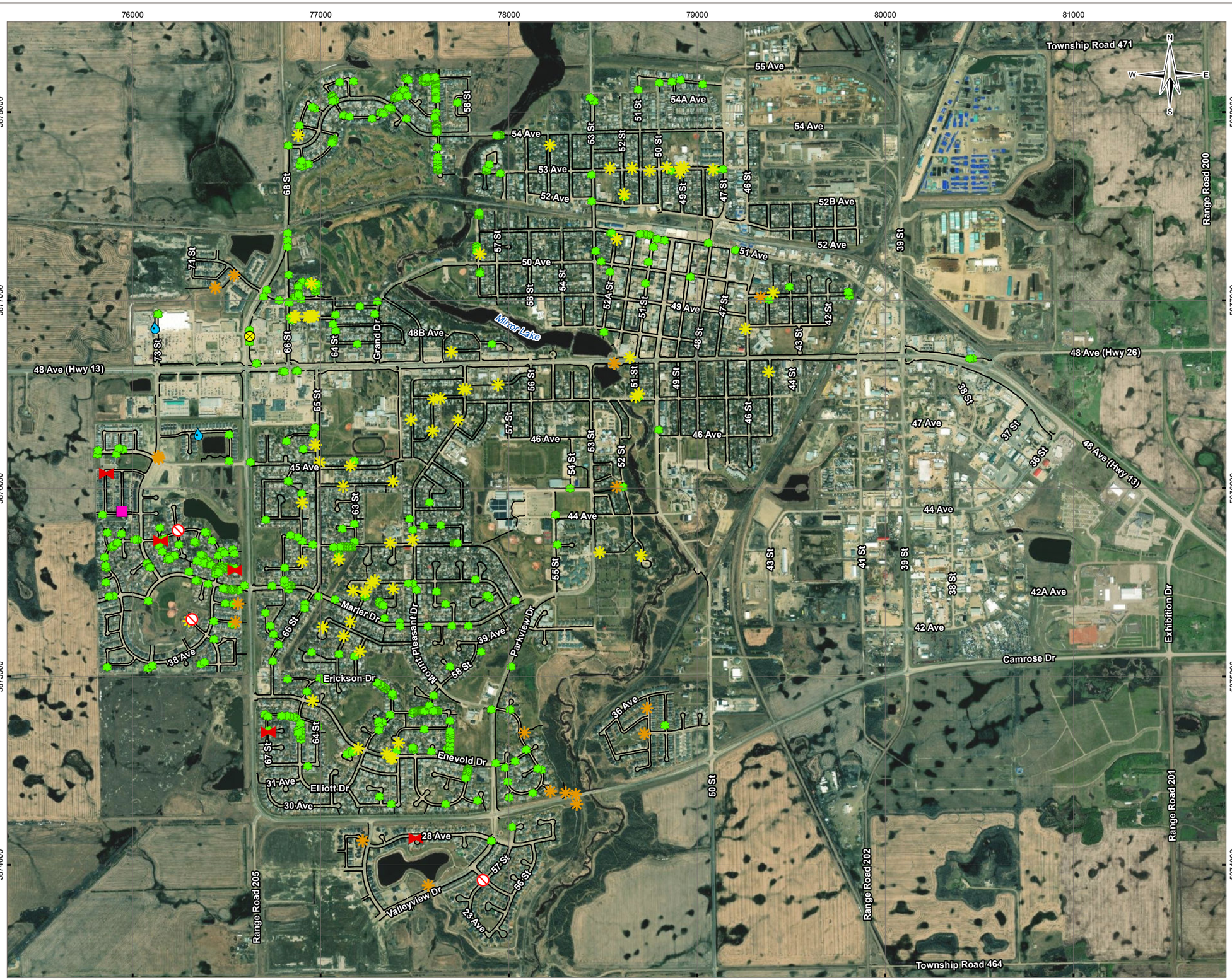

LEGEND

- Sidewalk Section

Observation

- ACP Patch
- ACP Sidewalk
- Catchbasin\ACP Patch
- Manhole
- Obstruction
- Ponding
- Valve\Water Valve
- Vegetation

NOTES
Base data source:
Imagery from ESRI; Maxar (2020).

STATUS
ISSUED FOR USE

CITY OF CAMROSE
2021 CONCRETE SIDEWALK CONDITION ASSESSMENT

Observation Point Map

PROJECTION	DATUM	CLIENT
3TM 114	NAD83	CITY OF Camrose

Scale: 1:20,000
400 200 0 400
Metres

FILE NO.
ASMT03049-01_FigA4_Observations.mxd

OFFICE	DWN	CKD	APVD	REV
Tt-VANC	SL	BB	AW	0

DATE
November 17, 2021

PROJECT NO.
TRN.ASMT03049-01

TETRA TECH

Figure A4

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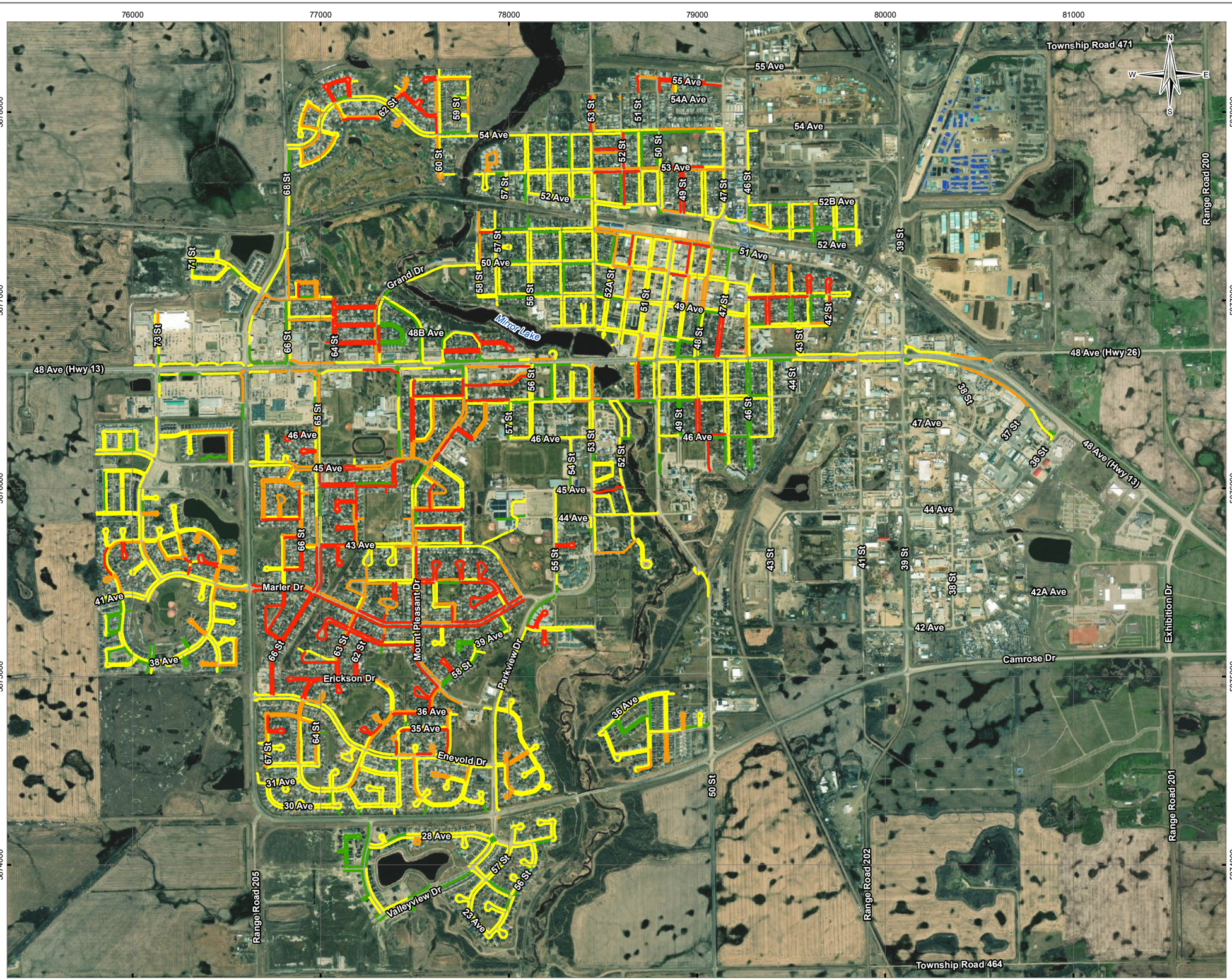
APPENDIX B

CONCRETE SIDEWALK SEGMENTS TREATMENT PLAN

- Figure B: Concrete Sidewalk Segments Treatment Plan



LEGEND

Sidewalk Section Treatment

- Replace Asset
- Rehabilitation Program
- Maintenance Program
- Do Nil / Field Inspection

NOTES
Base data source:
Imagery from ESRI; Maxar (2020).

STATUS
ISSUED FOR USE

CITY OF CAMROSE
2021 CONCRETE SIDEWALK CONDITION ASSESSMENT

Concrete Sidewalk Segments Treatment Plan

PROJECTION	DATUM	CLIENT
3TM 114	NAD83	CITY OF Camrose

Scale: 1:20,000
400 200 0 400
Metres

TETRA TECH

FILE NO.				
ASMT03049-01_FigB_SidewalkTreatment.mxd				
OFFICE	**DWN**	**CKD**	**APVD**	**REV**
Tt-VANC	SL	BB	AW	0
DATE	**PROJECT NO.**			
November 17, 2021	TRN.ASMT03049-01			

Figure B

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APPENDIX C

SIDEWALK CONDITION SEGMENTS

- Table C1: Concrete Sidewalk Block-to-Block Condition Segments
- Sidewalk Block-to-Block Condition Segments Dictionary

Table C1: Concrete Sidewalk Block-to-Block Condition Segments

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
53 AVE.	SW_26	R53a48s49s	Local	0	W	114	<Null>	LOT_124	ridge point	condominium	0	10	0	0	90	100	0.00	1	Replace Asset	$25,800	$0	$0	$0	$25,800
ERICKSON DR.	SW_1333	REricksondr36a62s	Collector	0	E	189	<Null>	<Null>	<Null>	<Null>	0	20	0	0	80	100	0.00	2	Replace Asset	$42,400	$0	$0	$0	$42,400
75 ST.	SW_472	R75s42a43a	Collector	0	S	154	<Null>	<Null>	<Null>	<Null>	0	0	0	99	3	100	0.00	3	Replace Asset	$34,700	$0	$0	$0	$34,700
48A AVE.	SW_549	R48AaGranddr64s	Local	0	W	208	<Null>	<Null>	<Null>	<Null>	0	0	0	97	5	100	0.00	4	Replace Asset	$46,700	$0	$0	$0	$46,700
55 AVE.	SW_1156	R55a49s50s	Local	0	W	84	<Null>	<Null>	<Null>	<Null>	0	0	0	95	5	100	0.00	5	Replace Asset	$18,900	$0	$0	$0	$18,900
39 AVE.	SW_889	R39aMTPdr62s	Local	0	W	186	<Null>	<Null>	<Null>	<Null>	0	0	2	94	2	98	0.01	6	Replace Asset	$41,800	$0	$0	$0	$41,800
64 ST.	SW_885	R64sSouth39a	Local	0	W	257	<Null>	<Null>	<Null>	<Null>	0	0	2	92	5	100	0.01	7	Replace Asset	$57,700	$0	$0	$0	$57,700
MARLER DR.	SW_1014	RMarlerdr59sMTPdr	Collector	0	E	123	<Null>	<Null>	<Null>	<Null>	5	0	0	92	5	100	0.01	8	Replace Asset	$27,800	$0	$0	$0	$27,800
66 ST.	SW_237	R66s66As38a	Collector	0	S	293	1980	LOT_77	century meadows baptist church	church	0	0	0	90	5	95	0.01	9	Replace Asset	$65,900	$0	$0	$0	$65,900
39 AVE.	SW_891	R39a62s63s	Local	0	E	82	<Null>	<Null>	<Null>	<Null>	0	0	5	90	9	100	0.01	10	Replace Asset	$18,400	$0	$0	$0	$18,400
36 AVE.	SW_314	R36a58sEricksondr	Local	0	E	292	<Null>	<Null>	<Null>	<Null>	0	0	2	89	2	93	0.01	11	Replace Asset	$65,800	$0	$0	$0	$65,800
49 AVE.	SW_544	R49aGranddr64s	Local	0	E	212	<Null>	<Null>	<Null>	<Null>	0	0	11	89	6	100	0.01	12	Replace Asset	$47,700	$0	$0	$0	$47,700
47 ST.	SW_172	R47s48a49a	Local	0	N	223	<Null>	LOT_53	the dutchman	apartment	0	10	0	85	5	100	0.01	13	Replace Asset	$50,200	$0	$0	$0	$50,200
63 ST.	SW_261	R63s38acl39a	Local	0	N	258	<Null>	<Null>	<Null>	<Null>	0	10	0	85	5	100	0.01	14	Replace Asset	$58,100	$0	$0	$0	$58,100
59 ST.	SW_581	R59s43a44a	Local	0	S	83	<Null>	<Null>	<Null>	<Null>	0	0	10	85	10	100	0.01	15	Replace Asset	$18,700	$0	$0	$0	$18,700
62 ST.	SW_890	R62sEricksondr39a	Local	0	S	221	<Null>	<Null>	<Null>	<Null>	0	10	0	85	5	100	0.02	16	Replace Asset	$49,800	$0	$0	$0	$49,800
52 ST.	SW_784	R52s52a53a	Local	0	N	174	<Null>	<Null>	<Null>	<Null>	0	0	0	81	2	83	0.02	17	Replace Asset	$39,100	$0	$0	$0	$39,100
45 AVE.	SW_1294	R45a62s65s	Collector	0	W	184	1965	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	18	Replace Asset	$41,300	$0	$0	$0	$41,300
66 ST.	SW_925	R66s66As38a	Collector	0	N	291	1977	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	19	Replace Asset	$65,500	$0	$0	$0	$65,500
ERICKSON DR.	SW_665	REricksondrEnevolddr37a	Collector	0	S	94	1978	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	20	Replace Asset	$21,100	$0	$0	$0	$21,100
53 ST	SW_24	R53s54a55a	Arterial	0	S	183	<Null>	LOT_87	all saints ukrainian orthodox church	church	10	0	0	80	0	90	0.02	21	Replace Asset	$41,300	$0	$0	$0	$41,300
53A AVE.	SW_42	R53Aa52s53s	Local	0	W	138	<Null>	<Null>	<Null>	<Null>	0	0	0	80	0	80	0.02	22	Replace Asset	$31,000	$0	$0	$0	$31,000
52 ST.	SW_159	R52s50a51a	Local	0	S	140	<Null>	LOT_154	city hall	municipal facility	10	20	20	0	50	100	0.02	23	Replace Asset	$31,500	$0	$0	$0	$31,500
65 ST.	SW_229	R65sMarlerdr43a	Collector	0	N	236	<Null>	<Null>	<Null>	<Null>	0	0	20	80	0	100	0.02	24	Replace Asset	$53,200	$0	$0	$0	$53,200
43A AVE. CL.	SW_241	R43AaclWest63s	Local	0	None	208	<Null>	<Null>	<Null>	<Null>	5	15	0	80	0	100	0.02	25	Replace Asset	$46,700	$0	$0	$0	$46,700
	SW_254			0	None	207	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	26	Replace Asset	$46,600	$0	$0	$0	$46,600
54A AVE.	SW_517	R54Aa60s61scl	Local	0	E	228	<Null>	<Null>	<Null>	<Null>	0	0	20	80	0	100	0.02	27	Replace Asset	$51,200	$0	$0	$0	$51,200
64 ST.	SW_542	R64s49a50a	Local	0	N	45	<Null>	<Null>	<Null>	<Null>	0	0	27	80	0	100	0.02	28	Replace Asset	$10,100	$0	$0	$0	$10,100
48B AVE.	SW_559	R48Ba57s58s	Local	0	E	185	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	29	Replace Asset	$41,700	$0	$0	$0	$41,700
43 AVE.	SW_591	R43a63s64scl	Collector	0	W	179	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	30	Replace Asset	$40,200	$0	$0	$0	$40,200
43 AVE.	SW_594	R43a64scl65s	Collector	0	E	85	<Null>	<Null>	<Null>	<Null>	0	0	0	80	0	80	0.02	31	Replace Asset	$19,100	$0	$0	$0	$19,100
MARLER DR.	SW_655	RMarlerdr67s68s	Collector	0	E	162	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	32	Replace Asset	$36,400	$0	$0	$0	$36,400
MARLER DR.	SW_659	RMarlerdr65s67s	Collector	0	E	144	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	33	Replace Asset	$32,300	$0	$0	$0	$32,300
MARLER DR.	SW_661	RMarlerdr67s68s	Collector	0	W	166	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	34	Replace Asset	$37,200	$0	$0	$0	$37,200
48 ST.	SW_733	R48s46a47a	Local	0	N	185	<Null>	<Null>	<Null>	<Null>	10	10	0	80	0	100	0.02	35	Replace Asset	$41,600	$0	$0	$0	$41,600
53 AVE.	SW_797	R52a52s53s	Local	0	E	139	<Null>	LOT_190	sparling school grade k-6	school	0	20	0	80	0	100	0.02	36	Replace Asset	$31,300	$0	$0	$0	$31,300
MARLER DR.	SW_887	RMarlerdr63s65s	Collector	0	E	240	<Null>	<Null>	<Null>	<Null>	10	0	11	80	0	100	0.02	37	Replace Asset	$54,000	$0	$0	$0	$54,000
48 ST.	SW_929	R48s46a47a	Local	0	S	190	<Null>	<Null>	<Null>	<Null>	10	10	0	80	0	100	0.02	38	Replace Asset	$42,800	$0	$0	$0	$42,800
MARLER DR.	SW_997	RMarler42a43a	Collector	0	W	82	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	39	Replace Asset	$18,300	$0	$0	$0	$18,300
42 AVE.	SW_1006	R42a60sMarlerdr	Local	0	E	90	<Null>	LOT_47	south park manor	apartment	0	0	0	80	0	80	0.02	40	Replace Asset	$20,200	$0	$0	$0	$20,200
42 AVE.	SW_1010	R42a41a58scl	Local	0	E	198	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	41	Replace Asset	$44,600	$0	$0	$0	$44,600
44 AVE.	SW_1017	R44a66s66As	Local	0	E	199	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	42	Replace Asset	$44,800	$0	$0	$0	$44,800
56A ST. CL.	SW_1024	R56AsclNorth39a	Local	0	None	173	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	43	Replace Asset	$39,000	$0	$0	$0	$39,000
66 ST.	SW_1048	R66s44a44Ba	Local	0	S	141	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	44	Replace Asset	$31,700	$0	$0	$0	$31,700
39 AVE.	SW_1248	R39aMTPdr62s	Local	0	None	38	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	45	Replace Asset	$8,600	$0	$0	$0	$8,600
MARLER DR.	SW_1330	RMarlerdrMTPdr63s	Collector	0	W	140	<Null>	<Null>	<Null>	<Null>	0	20	0	80	0	100	0.02	46	Replace Asset	$31,500	$0	$0	$0	$31,500
MARLER DR.	SW_1331	RMarlerdrMTPdr63s	Collector	0	E	151	<Null>	<Null>	<Null>	<Null>	5	15	1	80	0	100	0.02	47	Replace Asset	$34,000	$0	$0	$0	$34,000
44A AVE.	SW_1374	R44Aa52As53s	Local	0	None	166	<Null>	<Null>	<Null>	<Null>	0	0	0	80	0	80	0.02	48	Replace Asset	$37,300	$0	$0	$0	$37,300
48A AVE.	SW_558	R48Aa58s60s	Local	0	W	184	<Null>	<Null>	<Null>	<Null>	0	20	0	81	0	100	0.10	49	Replace Asset	$41,500	$0	$0	$0	$41,500
66 ST.	SW_596	R66s42a43a	Local	0	N	215	<Null>	<Null>	<Null>	<Null>	0	20	1	81	0	100	0.10	50	Replace Asset	$48,300	$0	$0	$0	$48,300
MARLER DR.	SW_1013	RMarlerdr57s59s	Collector	0	E	204	<Null>	<Null>	<Null>	<Null>	0	20	0	81	0	100	0.10	51	Replace Asset	$46,000	$0	$0	$0	$46,000
42 ST.	SW_68	R42s49a50a	Local	0	N	145	<Null>	LOT_73	camrose church of christ	church	0	20	0	82	0	100	0.20	52	Replace Asset	$32,500	$0	$0	$0	$32,500
58 ST. CL.	SW_230	R58sclNorth42a	Local	0	None	220	<Null>	<Null>	<Null>	<Null>	5	20	0	78	0	100	0.20	53	Replace Asset	$49,500	$0	$0	$0	$49,500
41 AVE.	SW_252	R41aWest42a	Local	0	W	193	<Null>	<Null>	<Null>	<Null>	0	20	0	82	0	100	0.20	54	Replace Asset	$43,300	$0	$0	$0	$43,300
ENEVOLD DR.	SW_420	REnevolddr58s59s	Collector	0	W	76	<Null>	<Null>	<Null>	<Null>	0	20	2	82	0	100	0.20	55	Replace Asset	$17,100	$0	$0	$0	$17,100
63 ST.	SW_510	R63s54a55a	Local	0	S	79	<Null>	<Null>	<Null>	<Null>	0	0	22	78	0	100	0.20	56	Replace Asset	$17,700	$0	$0	$0	$17,700
	SW_589			0	None	225	<Null>	<Null>	<Null>	<Null>	0	0	0	78	0	78	0.20	57	Replace Asset	$50,500	$0	$0	$0	$50,500
51 AVE	SW_695	R51a48s49s	Collector	0	E	85	<Null>	<Null>	<Null>	<Null>	0	20	0	82	0	100	0.20	58	Replace Asset	$19,200	$0	$0	$0	$19,200
51 AVE.	SW_840	R51a49s50s	Collector	0	E	83	<Null>	LOT_146	windsor hotel	hotel/motel	20	0	2	82	0	100	0.20	59	Replace Asset	$18,600	$0	$0	$0	$18,600
44B AVE.	SW_1088	R44Ba63s65s	Local	0	E	178	<Null>	<Null>	<Null>	<Null>	0	20	3	82	0	100	0.20	60	Replace Asset	$40,000	$0	$0	$0	$40,000
46 AVE.	SW_1309	R46aWest65s	Local	0	W	176	<Null>	<Null>	<Null>	<Null>	0	0	0	82	0	82	0.20	61	Replace Asset	$39,600	$0	$0	$0	$39,600
	SW_528			0	None	151	<Null>	<Null>	<Null>	<Null>	0	5	1	77	0	82	0.30	62	Replace Asset	$34,000	$0	$0	$0	$34,000
45 ST.	SW_712	R45s49a50a	Local	0	N	141	<Null>	LOT_110	founders place	condominium	0	20	0	83	0	100	0.30	63	Replace Asset	$31,800	$0	$0	$0	$31,800
49 AVE.	SW_187	R49aGranddr64s	Local	0	W	214	<Null>	<Null>	<Null>	<Null>	0	0	22	76	10	100	0.40	64	Replace Asset	$48,100	$0	$0	$0	$48,100
64 ST.	SW_541	R64s49a50a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	20	0	0	84	0	100	0.40	65	Replace Asset	$18,400	$0	$0	$0	$18,400

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
MONTROSE AVE.	SW_572	RMontroseaMontcalmaMontrosea	Local	0	S	132	<Null>	<Null>	<Null>	<Null>	0	0	16	84	0	100	0.40	66	Replace Asset	$29,800	$0	$0	$0	$29,800
47 AVE.	SW_1149	R47aMontclareaMTPdr	Collector	0	W	100	<Null>	LOT_83	pleasantview community church	church	0	0	20	84	0	100	0.40	67	Replace Asset	$22,500	$0	$0	$0	$22,500
49 ST.	SW_54	R49s52a53a	Local	0	N	223	<Null>	<Null>	<Null>	<Null>	5	15	0	85	0	100	0.50	68	Replace Asset	$50,300	$0	$0	$0	$50,300
47A AVE.	SW_567	R47AaMTPdr61s	Local	0	S	87	<Null>	<Null>	<Null>	<Null>	0	0	0	40	45	85	0.50	69	Replace Asset	$19,700	$0	$0	$0	$19,700
ERICKSON DR.	SW_669	REricksondr63s37a	Collector	0	E	224	<Null>	<Null>	<Null>	<Null>	20	5	0	75	0	100	0.50	70	Replace Asset	$50,400	$0	$0	$0	$50,400
46 AVE.	SW_735	R46a47s48s	Local	0	W	136	<Null>	<Null>	<Null>	<Null>	5	10	0	85	0	100	0.50	71	Replace Asset	$30,700	$0	$0	$0	$30,700
MARLER DR.	SW_895	RMarlerdrMTPdr63s	Collector	0	W	164	<Null>	<Null>	<Null>	<Null>	5	10	0	85	0	100	0.50	72	Replace Asset	$36,900	$0	$0	$0	$36,900
61 ST.	SW_146	R61sMountjoya47a	Local	0	N	211	<Null>	<Null>	<Null>	<Null>	0	0	34	74	0	100	0.60	73	Replace Asset	$47,600	$0	$0	$0	$47,600
71 ST.	SW_1261	R71s42a43a	Local	0	None	37	<Null>	<Null>	<Null>	<Null>	0	20	0	74	0	94	0.60	74	Replace Asset	$8,300	$0	$0	$0	$8,300
44B AVE.	SW_1301	R44Ba62s63s	Local	0	E	164	<Null>	<Null>	<Null>	<Null>	0	0	34	74	0	100	0.60	75	Replace Asset	$36,800	$0	$0	$0	$36,800
50 AVE.	SW_825	R50a49s50s	Collector	0	E	81	<Null>	LOT_128	post office - canada post	government facility	0	0	2	87	0	89	0.70	76	Replace Asset	$18,300	$0	$0	$0	$18,300
MONTCALM AVE.	SW_1070	RMontcalmaMontroseaMTPdr	Local	0	E	249	<Null>	<Null>	<Null>	<Null>	0	0	34	73	0	100	0.70	77	Replace Asset	$56,000	$0	$0	$0	$56,000
62 ST.	SW_1079	R62sSouth42a	Local	0	N	92	<Null>	<Null>	<Null>	<Null>	0	30	2	73	0	100	0.70	78	Replace Asset	$20,800	$0	$0	$0	$20,800
45A AVE.	SW_615	R45AaWest65s	Local	0	None	175	1967	<Null>	<Null>	<Null>	0	30	1	72	0	100	0.80	79	Replace Asset	$39,300	$0	$0	$0	$39,300
44A AVE.	SW_1060	R44AaWest63s	Local	0	None	305	1970	<Null>	<Null>	<Null>	0	30	0	72	0	100	0.80	80	Replace Asset	$68,500	$0	$0	$0	$68,500
63 ST.	SW_507	R63s54a55a	Local	0	N	100	<Null>	<Null>	<Null>	<Null>	0	10	0	72	3	85	0.80	81	Replace Asset	$22,400	$0	$0	$0	$22,400
55 AVE.	SW_508	R55a63s64s	Local	0	W	145	<Null>	<Null>	<Null>	<Null>	0	20	6	72	0	99	0.80	82	Replace Asset	$32,700	$0	$0	$0	$32,700
61 ST.	SW_145	R61sMountjoya47a	Local	0	S	229	1961	<Null>	<Null>	<Null>	0	0	31	71	0	100	0.90	83	Replace Asset	$51,600	$0	$0	$0	$51,600
34 AVE.	SW_879	R34aEast67s	Local	0	None	185	1978	<Null>	<Null>	<Null>	0	0	0	71	0	71	0.90	84	Replace Asset	$41,600	$0	$0	$0	$41,600
48B AVE.	SW_188	R48BaGranddr64s	Local	0	W	207	<Null>	<Null>	<Null>	<Null>	0	25	3	71	5	100	0.90	85	Replace Asset	$46,500	$0	$0	$0	$46,500
48B AVE.	SW_189	R48BaGranddr64s	Local	0	E	205	<Null>	<Null>	<Null>	<Null>	0	25	1	71	6	100	0.90	86	Replace Asset	$46,100	$0	$0	$0	$46,100
44 AVE.	SW_250	R44a59sMTPdr	Local	0	E	235	<Null>	<Null>	<Null>	<Null>	0	15	2	71	5	93	0.90	87	Replace Asset	$52,800	$0	$0	$0	$52,800
62 ST.	SW_893	R62sEricksondr39a	Local	0	N	215	<Null>	<Null>	<Null>	<Null>	0	30	0	71	0	100	0.90	88	Replace Asset	$48,300	$0	$0	$0	$48,300
	SW_999			0	None	231	<Null>	<Null>	<Null>	<Null>	5	25	0	71	0	100	0.90	89	Replace Asset	$52,000	$0	$0	$0	$52,000
59ST. CL.	SW_1001	R59sclNorth42a	Local	0	None	232	<Null>	<Null>	<Null>	<Null>	0	0	31	71	0	100	0.90	90	Replace Asset	$52,200	$0	$0	$0	$52,200
67 ST.	SW_884	R67s38a38a	Local	0	S	223	1979	<Null>	<Null>	<Null>	0	0	0	90	0	90	1.00	91	Replace Asset	$50,200	$0	$0	$0	$50,200
55 AVE.	SW_47	R55a47s49s	Local	0	E	237	<Null>	<Null>	<Null>	<Null>	0	5	0	90	0	95	1.00	92	Replace Asset	$53,400	$0	$0	$0	$53,400
55 AVE.	SW_48	R55a49s50s	Local	0	E	70	<Null>	<Null>	<Null>	<Null>	10	0	0	90	0	100	1.00	93	Replace Asset	$15,800	$0	$0	$0	$15,800
48A AVE.	SW_182	R48Aa58s60s	Local	0	E	186	<Null>	<Null>	<Null>	<Null>	0	10	0	90	0	100	1.00	94	Replace Asset	$41,900	$0	$0	$0	$41,900
65 ST.	SW_245	R65s38aMarlerdr	Collector	0	N	302	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	95	Replace Asset	$68,000	$0	$0	$0	$68,000
66 ST.	SW_247	R66s42a43a	Local	0	S	160	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	96	Replace Asset	$35,900	$0	$0	$0	$35,900
56A ST. CL.	SW_256	R56AsclNorth39a	Local	0	None	274	<Null>	LOT_5	liberty village	adult community	0	10	0	90	0	100	1.00	97	Replace Asset	$61,700	$0	$0	$0	$61,700
67 ST.	SW_264	R67s38a38a	Local	0	N	239	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	98	Replace Asset	$53,900	$0	$0	$0	$53,900
35 AVE.	SW_315	R35a57s61As	Local	0	E	250	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	99	Replace Asset	$56,300	$0	$0	$0	$56,300
57 ST.	SW_423	R57sEnevolddr35a	Local	0	S	142	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	100	Replace Asset	$31,800	$0	$0	$0	$31,800
	SW_466			0	None	186	<Null>	<Null>	<Null>	<Null>	0	0	30	70	0	100	1.00	101	Replace Asset	$41,900	$0	$0	$0	$41,900
61 ST.CL.	SW_515	R61sclNorth54Aa	Local	0	W	264	<Null>	<Null>	<Null>	<Null>	0	0	30	70	0	100	1.00	102	Replace Asset	$59,500	$0	$0	$0	$59,500
62 ST.	SW_518	R62s54a54Aa	Local	0	E	80	<Null>	<Null>	<Null>	<Null>	0	0	10	90	0	100	1.00	103	Replace Asset	$17,900	$0	$0	$0	$17,900
64 ST.	SW_547	R64s48Aa48Ba	Local	0	S	154	<Null>	LOT_72	seventh-day adventist church	church	0	10	0	90	0	100	1.00	104	Replace Asset	$34,600	$0	$0	$0	$34,600
65 ST.	SW_593	R65sMarlerdr43a	Collector	0	S	230	<Null>	<Null>	<Null>	<Null>	0	10	0	90	0	100	1.00	105	Replace Asset	$51,700	$0	$0	$0	$51,700
65 ST.	SW_610	R65s44Ba45a	Collector	0	N	73	<Null>	LOT_84	first baptist church	church	0	0	5	90	0	95	1.00	106	Replace Asset	$16,400	$0	$0	$0	$16,400
62 ST.	SW_611	R62s44Ba45a	Local	0	S	98	<Null>	<Null>	<Null>	<Null>	0	10	0	90	0	100	1.00	107	Replace Asset	$22,000	$0	$0	$0	$22,000
ERICKSON DR.	SW_664	REricksondr63s37a	Collector	0	W	129	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	108	Replace Asset	$29,100	$0	$0	$0	$29,100
	SW_670			0	None	157	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	109	Replace Asset	$35,300	$0	$0	$0	$35,300
43 ST.	SW_702	R43sNorth50a	Local	0	None	197	<Null>	<Null>	<Null>	<Null>	0	0	30	70	0	100	1.00	110	Replace Asset	$44,300	$0	$0	$0	$44,300
42 ST.	SW_703	R42sNorth50a	Local	0	None	158	<Null>	<Null>	<Null>	<Null>	0	0	0	90	0	90	1.00	111	Replace Asset	$35,700	$0	$0	$0	$35,700
50 AVE.	SW_706	R50a43s44s	Local	0	E	79	<Null>	<Null>	<Null>	<Null>	0	10	0	90	0	100	1.00	112	Replace Asset	$17,800	$0	$0	$0	$17,800
45 ST.	SW_708	R45s49a50a	Local	0	S	140	<Null>	LOT_55	the scotsman	apartment	0	10	0	90	0	100	1.00	113	Replace Asset	$31,600	$0	$0	$0	$31,600
50 AVE.	SW_710	R50a45s46s	Local	0	E	92	<Null>	LOT_55	the scotsman	apartment	0	0	0	70	20	90	1.00	114	Replace Asset	$20,600	$0	$0	$0	$20,600
47 ST.	SW_833	R47s48a49a	Local	0	S	230	<Null>	LOT_9	alpine echoes	apartment	0	10	0	90	0	100	1.00	115	Replace Asset	$51,700	$0	$0	$0	$51,700
34 AVE.	SW_881	R34aEast67s	Local	0	N	75	<Null>	<Null>	<Null>	<Null>	0	0	0	90	0	90	1.00	116	Replace Asset	$16,800	$0	$0	$0	$16,800
39 AVE.	SW_894	R39aMTPdr62s	Local	0	E	258	<Null>	<Null>	<Null>	<Null>	20	10	0	70	0	100	1.00	117	Replace Asset	$58,100	$0	$0	$0	$58,100
43 AVE.	SW_993	R43aEast55s	Local	0	None	267	<Null>	LOT_194	deer meadows	senior facility	0	10	0	90	0	100	1.00	118	Replace Asset	$60,100	$0	$0	$0	$60,100
59 ST.	SW_1007	R59sMarlerdr41a	Local	0	S	83	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	119	Replace Asset	$18,600	$0	$0	$0	$18,600
34 AVE.	SW_1022	R34aWestEricksondr	Local	0	None	143	<Null>	<Null>	<Null>	<Null>	0	30	0	70	0	100	1.00	120	Replace Asset	$32,100	$0	$0	$0	$32,100
MOUNT PLEASANT DR.	SW_1071	RMTPdrMontcalmaMontclarea	Collector	0	N	49	<Null>	LOT_188	our lady of mount pleasant school grade 7-12	school	0	30	0	70	0	100	1.00	121	Replace Asset	$11,000	$0	$0	$0	$11,000
62 ST.	SW_1078	R62sSouth42a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	20	0	0	70	0	90	1.00	122	Replace Asset	$18,400	$0	$0	$0	$18,400
51 ST.	SW_1119	R51s54a55a	Local	0	S	89	<Null>	<Null>	<Null>	<Null>	0	0	0	70	0	70	1.00	123	Replace Asset	$20,000	$0	$0	$0	$20,000
55 AVE.	SW_1120	R55a47s49s	Local	0	W	161	<Null>	<Null>	<Null>	<Null>	0	20	0	70	0	90	1.00	124	Replace Asset	$36,300	$0	$0	$0	$36,300
ERICKSON DR.	SW_1123	REricksondr34a35a	Collector	0	S	66	<Null>	<Null>	<Null>	<Null>	0	0	30	70	0	100	1.00	125	Replace Asset	$14,900	$0	$0	$0	$14,900
50 ST.	SW_1159	R50s54Aa55a	Local	0	N	58	<Null>	<Null>	<Null>	<Null>	10	0	0	90	0	100	1.00	126	Replace Asset	$13,000	$0	$0	$0	$13,000
42 AVE.	SW_1165	R42a60sMarlerdr	Local	0	W	91	<Null>	LOT_61	unnamed apartment	apartment	0	30	0	70	0	100	1.00	127	Replace Asset	$20,500	$0	$0	$0	$20,500
MARLER DR.	SW_1247	RMarlerdrMTPdr63s	Collector	0	None	38	<Null>	<Null>	<Null>	<Null>	0	0	30	70	0	100	1.00	128	Replace Asset	$8,500	$0	$0	$0	$8,500
44B AVE.	SW_1265	R44Ba62s63s	Local	0	None	35	<Null>	LOT_186	chester ronning school grade k-6	school	0	0	30	70	0	100	1.00	129	Replace Asset	$7,800	$0	$0	$0	$7,800

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
	SW_1296	RServicerdComprd65s	Local	0	E	188	<Null>	LOT_183	camrose composite high school grade 10-12	school	10	20	0	70	0	100	1.00	130	Replace Asset	$42,400	$0	$0	$0	$42,400
48 AVE.	SW_1324	R48a56s58sWB	Arterial	0	E	158	<Null>	<Null>	<Null>	<Null>	0	0	10	90	0	100	1.00	131	Replace Asset	$35,600	$0	$0	$0	$35,600
52 ST.	SW_50	R52s53a54a	Local	0	N	186	<Null>	<Null>	<Null>	<Null>	0	0	0	91	0	91	1.10	132	Replace Asset	$41,800	$0	$0	$0	$41,800
48A AVE.	SW_548	R48AaGranddr64s	Local	0	E	208	<Null>	LOT_38	northstar / willows	apartment	0	0	10	91	0	100	1.10	133	Replace Asset	$46,700	$0	$0	$0	$46,700
MOUNT PLEASANT DR.	SW_896	RMTPdrMarlerdr42a	Collector	0	S	207	<Null>	<Null>	<Null>	<Null>	0	10	0	91	0	100	1.10	134	Replace Asset	$46,700	$0	$0	$0	$46,700
MOUNT PLEASANT DR.	SW_998	RMTPdr42a43a	Collector	0	N	176	<Null>	LOT_61	unnamed apartment	apartment	0	10	0	91	0	100	1.10	135	Replace Asset	$39,500	$0	$0	$0	$39,500
41 AVE.	SW_1308	R41aWest42a	Local	0	E	165	<Null>	<Null>	<Null>	<Null>	0	10	0	91	0	100	1.10	136	Replace Asset	$37,200	$0	$0	$0	$37,200
67 ST.	SW_656	R67s38aMarlerdr	Local	0	S	167	1979	<Null>	<Null>	<Null>	0	0	0	92	0	92	1.20	137	Replace Asset	$37,600	$0	$0	$0	$37,600
51 ST.	SW_94	R51sNorth47a	Local	0	N	188	<Null>	<Null>	<Null>	<Null>	20	0	0	92	0	100	1.20	138	Replace Asset	$42,300	$0	$0	$0	$42,300
60 ST.	SW_516	R60s54a54Aa	Collector	0	S	84	<Null>	<Null>	<Null>	<Null>	0	10	2	68	6	85	1.20	139	Replace Asset	$15,100	$0	$0	$0	$15,100
63 ST.	SW_1100	R63s39aMarlerdr	Local	0	N	82	<Null>	<Null>	<Null>	<Null>	0	10	0	92	0	100	1.20	140	Replace Asset	$18,400	$0	$0	$0	$18,400
48B AVE.	SW_180	R48Ba57s58s	Local	0	W	249	<Null>	LOT_114	lakeside village	condominium	0	20	1	67	0	88	1.30	141	Replace Asset	$56,100	$0	$0	$0	$56,100
	SW_859			0	None	286	<Null>	<Null>	<Null>	<Null>	0	40	2	67	0	100	1.30	142	Replace Asset	$64,400	$0	$0	$0	$64,400
64 ST.	SW_509	R64s54a55a	Local	0	N	85	<Null>	<Null>	<Null>	<Null>	0	0	5	94	0	99	1.40	143	Replace Asset	$19,100	$0	$0	$0	$19,100
45 AVE.	SW_228	R45a62s65s	Collector	0	E	223	1965	LOT_84	first baptist church	church	0	5	0	95	0	100	1.50	144	Replace Asset	$50,200	$0	$0	$0	$50,200
44B AVE.	SW_1302	R44Ba63s65s	Local	0	W	185	1965	LOT_84	first baptist church	church	0	5	0	95	0	100	1.50	145	Replace Asset	$41,700	$0	$0	$0	$41,700
37 AVE.	SW_662	R37aWestEricksondr	Local	0	None	268	1978	<Null>	<Null>	<Null>	5	30	0	65	0	100	1.50	146	Replace Asset	$60,300	$0	$0	$0	$60,300
46 AVE.	SW_148	R46aWest65s	Local	0	E	179	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	147	Replace Asset	$40,200	$0	$0	$0	$40,200
47A AVE.	SW_207	R47Aa56sMTPdr	Local	0	E	184	<Null>	LOT_83	pleasantview community church	church	0	30	2	65	5	100	1.50	148	Replace Asset	$41,300	$0	$0	$0	$41,300
MARLER DR.	SW_262	RMarlerdrMTPdr63s	Collector	0	E	163	<Null>	<Null>	<Null>	<Null>	0	0	6	95	0	100	1.50	149	Replace Asset	$36,600	$0	$0	$0	$36,600
GRANDVIEW CRES.	SW_282	RGrandviewcres	Local	0	N	44	<Null>	<Null>	<Null>	<Null>	0	5	0	95	0	100	1.50	150	Replace Asset	$9,900	$0	$0	$0	$9,900
GRANDVIEW CRES.	SW_553	RGrandviewcres	Local	0	N	80	<Null>	LOT_22	grandin manor	apartment	0	5	0	95	0	100	1.50	151	Replace Asset	$18,100	$0	$0	$0	$18,100
43 AVE.	SW_601	R43a66s67s	Local	0	E	84	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	152	Replace Asset	$18,800	$0	$0	$0	$18,800
38 AVE.	SW_657	R38a66s67s	Local	0	E	86	<Null>	<Null>	<Null>	<Null>	0	5	0	95	0	100	1.50	153	Replace Asset	$19,300	$0	$0	$0	$19,300
65 ST.	SW_658	R65s38aMarlerdr	Collector	0	S	289	<Null>	<Null>	<Null>	<Null>	0	5	0	95	0	100	1.50	154	Replace Asset	$65,100	$0	$0	$0	$65,100
63 ST.	SW_672	R63sEricksondr38acl	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	155	Replace Asset	$18,400	$0	$0	$0	$18,400
49 ST.	SW_775	R49s52a53a	Local	0	S	222	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	156	Replace Asset	$49,900	$0	$0	$0	$49,900
53 AVE.	SW_785	R53a51s52s	Local	0	E	80	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	157	Replace Asset	$18,000	$0	$0	$0	$18,000
47 AVE.	SW_979	R47a57sMontclarea	Collector	0	W	125	<Null>	<Null>	<Null>	<Null>	5	0	30	65	0	100	1.50	158	Replace Asset	$28,200	$0	$0	$0	$28,200
MARLER DR.	SW_1015	RMarler42a43a	Collector	0	E	149	<Null>	<Null>	<Null>	<Null>	0	5	0	95	0	100	1.50	159	Replace Asset	$33,500	$0	$0	$0	$33,500
63 ST.	SW_1062	R63s43a43Aacl	Local	0	S	78	<Null>	<Null>	<Null>	<Null>	0	5	0	95	0	100	1.50	160	Replace Asset	$17,500	$0	$0	$0	$17,500
53 AVE.	SW_1103	R53a49s50s	Local	0	W	111	<Null>	LOT_191	st patrick school grade k-6	school	0	35	0	3	35	73	1.50	161	Replace Asset	$24,900	$0	$0	$0	$24,900
MARLER DR.	SW_1258	RMarlerdr69Ascl73s	Collector	0	None	36	<Null>	<Null>	<Null>	<Null>	0	0	5	95	0	100	1.50	162	Replace Asset	$8,200	$0	$0	$0	$8,200
64 ST.	SW_1286	R64sSouth39a	Local	0	E	228	<Null>	<Null>	<Null>	<Null>	0	0	0	95	0	95	1.50	163	Replace Asset	$51,300	$0	$0	$0	$51,300
53 AVE.	SW_500	R53a62s64s	Local	0	E	195	<Null>	<Null>	<Null>	<Null>	0	0	5	96	0	100	1.60	165	Replace Asset	$43,800	$0	$0	$0	$43,800
64 ST.	SW_511	R64s54a55a	Local	0	S	104	<Null>	<Null>	<Null>	<Null>	0	0	33	64	0	97	1.60	166	Replace Asset	$23,300	$0	$0	$0	$23,300
49 AVE.	SW_546	R49aGranddr64s	Local	0	N	79	<Null>	<Null>	<Null>	<Null>	0	10	0	96	0	100	1.60	167	Replace Asset	$17,800	$0	$0	$0	$17,800
50 AVE.	SW_711	R50a44s45s	Local	0	E	106	<Null>	<Null>	<Null>	<Null>	0	0	0	96	0	96	1.60	168	Replace Asset	$23,900	$0	$0	$0	$23,900
49 ST.	SW_839	R49s50a51a	Local	0	S	153	<Null>	<Null>	<Null>	<Null>	0	40	0	64	0	100	1.60	169	Replace Asset	$34,400	$0	$0	$0	$34,400
MONTCLARE AVE.	SW_1037	RMontclareaMTPdr47a	Local	0	W	92	<Null>	<Null>	<Null>	<Null>	0	0	37	64	0	100	1.60	170	Replace Asset	$20,600	$0	$0	$0	$20,600
47A AVE.	SW_1311	R47Aa56sMTPdr	Local	0	E	166	<Null>	<Null>	<Null>	<Null>	5	35	0	64	0	100	1.60	171	Replace Asset	$37,400	$0	$0	$0	$37,400
65A ST.	SW_191	R65As50a50Aa	Local	0	N	67	<Null>	<Null>	<Null>	<Null>	0	35	0	63	0	98	1.70	172	Replace Asset	$15,000	$0	$0	$0	$15,000
42 AVE.	SW_649	R42aWest69s	Local	0	None	262	<Null>	<Null>	<Null>	<Null>	10	0	5	63	4	82	1.70	173	Replace Asset	$58,900	$0	$0	$0	$58,900
51 AVE.	SW_856	R51a57s58s	Local	0	E	79	<Null>	<Null>	<Null>	<Null>	0	37	0	63	0	100	1.70	174	Replace Asset	$17,700	$0	$0	$0	$17,700
58 ST.	SW_860	R58s37aclMTPdr	Local	0	S	63	<Null>	<Null>	<Null>	<Null>	0	5	0	97	0	100	1.70	175	Replace Asset	$14,200	$0	$0	$0	$14,200
42 AVE.	SW_1003	R42a41a58scl	Local	0	N	209	<Null>	<Null>	<Null>	<Null>	5	35	1	63	0	100	1.70	176	Replace Asset	$47,000	$0	$0	$0	$47,000
62 ST.	SW_1027	R62s44Ba45a	Local	0	N	222	<Null>	<Null>	<Null>	<Null>	5	0	26	63	0	94	1.70	177	Replace Asset	$50,000	$0	$0	$0	$50,000
MONTCLARE AVE.	SW_213	RMontclareaMTPdr47a	Local	0	N	245	<Null>	LOT_188	our lady of mount pleasant school grade 7-12	school	0	0	44	62	0	100	1.80	178	Replace Asset	$55,100	$0	$0	$0	$55,100
61A ST.	SW_427	R61AsEnevolddr35a	Local	0	S	71	<Null>	<Null>	<Null>	<Null>	0	40	0	62	0	100	1.80	179	Replace Asset	$16,000	$0	$0	$0	$16,000
64 ST.	SW_551	R64s48Aa48Ba	Local	0	N	80	<Null>	<Null>	<Null>	<Null>	0	10	0	98	0	100	1.80	180	Replace Asset	$17,900	$0	$0	$0	$17,900
61 ST.	SW_566	R61s47a47Aa	Local	0	N	87	<Null>	<Null>	<Null>	<Null>	0	0	40	62	0	100	1.80	181	Replace Asset	$19,500	$0	$0	$0	$19,500
55 AVE.	SW_13	R55a63s64s	Local	0	E	107	<Null>	<Null>	<Null>	<Null>	0	0	38	61	0	99	1.90	182	Replace Asset	$24,200	$0	$0	$0	$24,200
48 ST.	SW_85	R48sSouth46a	Local	0	N	180	<Null>	LOT_135	viewpoint	health facility	0	0	40	61	0	100	1.90	183	Replace Asset	$40,400	$0	$0	$0	$40,400
MOUNT PLEASANT DR.	SW_239	RMTPdr58s39a	Collector	0	S	268	<Null>	<Null>	<Null>	<Null>	0	40	0	61	0	100	1.90	184	Replace Asset	$60,300	$0	$0	$0	$60,300
47 AVE.	SW_565	R47aMTPdrMontjoya	Local	0	W	262	<Null>	<Null>	<Null>	<Null>	0	0	35	61	5	100	1.90	185	Replace Asset	$59,000	$0	$0	$0	$59,000
38 AVE. CL.	SW_663	R38aclWest63s	Local	0	E	228	<Null>	<Null>	<Null>	<Null>	0	0	0	99	0	99	1.90	186	Replace Asset	$51,200	$0	$0	$0	$51,200
MARLER DR.	SW_1008	RMarlerdr57s59s	Collector	0	W	289	<Null>	<Null>	<Null>	<Null>	0	0	31	61	0	92	1.90	187	Replace Asset	$64,900	$0	$0	$0	$64,900
63 ST.	SW_1028	R63s43Aacl44Aa	Local	0	N	169	<Null>	<Null>	<Null>	<Null>	5	25	2	61	0	93	1.90	188	Replace Asset	$38,100	$0	$0	$0	$38,100
MOUNT PLEASANT DR.	SW_1030	RMTPdrMontcalmaMontclarea	Collector	0	S	216	1962	<Null>	<Null>	<Null>	0	30	0	60	0	90	2.00	189	Rehabilitation Program	$7,600	$4,000	$0	$3,500	$0
45 AVE.	SW_1295	R45a62s65s	Collector	0	E	169	1964	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	190	Rehabilitation Program	$7,300	$2,500	$0	$4,500	$0
	SW_243			0	None	272	1974	<Null>	<Null>	<Null>	30	0	10	60	0	100	2.00	191	Rehabilitation Program	$2,300	$1,000	$0	$1,500	$0
67 ST.	SW_251	R67s33a34a	Local	0	S	290	2003	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	192	Rehabilitation Program	$3,900	$2,500	$0	$1,000	$0
53A AVE.	SW_41	R53Aa52s53s	Local	0	E	137	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	193	Rehabilitation Program	$5,000	$1,000	$0	$4,000	$0
53 AVE.	SW_43	R52a52s53s	Local	0	W	139	<Null>	LOT_75	camrose community church	church	0	40	0	60	0	100	2.00	194	Rehabilitation Program	$2,600	$0	$0	$2,500	$0
55 AVE.	SW_46	R55a50s51s	Local	0	W	111	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	195	Rehabilitation Program	$2,500	$1,500	$0	$1,000	$0
51 ST.	SW_93	R51sNorth47a	Local	0	S	182	<Null>	<Null>	<Null>	<Null>	40	0	0	60	0	100	2.00	196	Rehabilitation Program	$5,800	$1,500	$2,500	$1,500	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
	SW_194	RServicerd64s66s	Local	0	W	236	<Null>	LOT_129	rcmp	government facility	5	35	0	60	0	100	2.00	197	Rehabilitation Program	$3,200	$2,000	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_209	RMTPdrMontclarea47a	Collector	0	N	137	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	198	Rehabilitation Program	$5,000	$1,000	$0	$4,000	$0
65 ST.	SW_296	R65s46a48a	Collector	0	S	5	<Null>	LOT_142	norsemen inn	hotel/motel	0	0	40	60	0	100	2.00	199	Rehabilitation Program	$100	$0	$0	$0	$0
MOUNT PLEASANT DR.	SW_424	RMTPdrParkviewdr58s	Collector	0	E	135	<Null>	LOT_187	jack stuart school grade k-6	school	0	40	0	60	0	100	2.00	200	Rehabilitation Program	$1,200	$1,000	$0	$0	$0
53 AVE.	SW_501	R53a62s64s	Local	0	W	158	<Null>	<Null>	<Null>	<Null>	0	0	40	60	0	100	2.00	201	Rehabilitation Program	$5,100	$3,500	$0	$2,000	$0
62 ST.	SW_502	R62s53a54a	Local	0	W	76	<Null>	<Null>	<Null>	<Null>	0	0	40	60	0	100	2.00	202	Rehabilitation Program	$1,200	$500	$0	$500	$0
50 AVE.	SW_539	R50a65s65As	Local	0	E	232	<Null>	<Null>	<Null>	<Null>	0	0	40	60	0	100	2.00	203	Rehabilitation Program	$9,500	$2,000	$5,000	$2,500	$0
GRAND DR.	SW_543	RGranddr49aGrandParkcres	Collector	0	S	48	<Null>	<Null>	<Null>	<Null>	0	0	40	60	0	100	2.00	204	Rehabilitation Program	$500	$0	$0	$500	$0
43 AVE.	SW_592	R43a65s66s	Local	0	W	76	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	205	Rehabilitation Program	$500	$500	$0	$0	$0
65 ST.	SW_614	R65s45a45Aa	Collector	0	W	231	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	206	Rehabilitation Program	$2,100	$2,000	$0	$0	$0
64 ST. CL.	SW_667	R64sclNorthEnevolddr	Local	0	None	122	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	207	Rehabilitation Program	$900	$500	$0	$500	$0
ERICKSON DR.	SW_671	REricksondr62s63s	Collector	0	W	80	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	208	Rehabilitation Program	$1,100	$500	$0	$500	$0
53 AVE.	SW_774	R53a48s49s	Local	0	E	98	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	209	Rehabilitation Program	$3,600	$500	$0	$3,000	$0
58 ST.	SW_861	R58s37aclMTPdr	Local	0	N	131	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	210	Rehabilitation Program	$1,200	$1,000	$0	$0	$0
63 ST.	SW_886	R63s39aMarlerdr	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	211	Rehabilitation Program	$2,500	$2,500	$0	$0	$0
63 ST.	SW_888	R63s38acl39a	Local	0	S	168	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	212	Rehabilitation Program	$8,900	$2,500	$0	$6,500	$0
ERICKSON DR.	SW_892	REricksondr36a62s	Collector	0	W	173	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	213	Rehabilitation Program	$1,600	$1,500	$0	$0	$0
MARLER DR.	SW_926	RMarlerdr63s65s	Collector	0	W	231	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	214	Rehabilitation Program	$3,100	$2,000	$0	$1,000	$0
MARLER DR.	SW_1012	RMarlerdr59sMTPdr	Collector	0	W	186	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	215	Rehabilitation Program	$2,500	$1,500	$0	$1,000	$0
35 AVE.	SW_1023	R35aWestEricksondr	Local	0	None	138	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	216	Rehabilitation Program	$1,800	$1,500	$0	$500	$0
63 ST.	SW_1061	R63s43Aacl44Aa	Local	0	S	125	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	217	Rehabilitation Program	$3,700	$1,000	$2,500	$0	$0
42 AVE.	SW_1077	R42a62s63s	Local	0	E	149	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	218	Rehabilitation Program	$1,400	$1,500	$0	$0	$0
MOUNT PLEASANT DR.	SW_1096	RMTPdr44aMontcalma	Collector	0	S	178	<Null>	LOT_13	camelot place	apartment	0	0	0	100	0	100	2.00	219	Rehabilitation Program	$6,500	$2,500	$0	$3,500	$0
GRAND DR.	SW_1111	RGranddr48a48Aa	Collector	0	S	103	<Null>	<Null>	<Null>	<Null>	0	40	3	60	0	100	2.00	220	Rehabilitation Program	$2,300	$500	$0	$2,000	$0
35 AVE.	SW_1146	R35aWestEricksondr	Local	0	S	78	<Null>	<Null>	<Null>	<Null>	0	40	0	60	0	100	2.00	221	Rehabilitation Program	$2,400	$1,500	$0	$1,000	$0
49 ST.	SW_1160	R49sSouth55a	Local	0	S	50	<Null>	LOT_151	camrose mobile home park	mobile home	0	0	0	100	0	100	2.00	222	Rehabilitation Program	$3,300	$2,000	$0	$1,500	$0
CAMROSE DR.	SW_1227	RCamrosedr50sParkviewdr	Arterial	0	N	7	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	223	Rehabilitation Program	$300	$0	$0	$0	$0
62 ST.	SW_1246	R62sSouth42a	Local	0	None	40	<Null>	<Null>	<Null>	<Null>	0	0	0	100	0	100	2.00	224	Rehabilitation Program	$1,400	$1,500	$0	$0	$0
48 AVE.	SW_1315	R48a41s44sEB	Arterial	0	E	142	<Null>	<Null>	<Null>	<Null>	0	40	1	60	0	100	2.00	225	Rehabilitation Program	$1,900	$1,500	$0	$500	$0
35 AVE.	SW_882	R35aElliottdr67s	Local	0	E	162	1978	<Null>	<Null>	<Null>	0	0	0	101	0	100	2.10	226	Rehabilitation Program	$4,700	$2,500	$0	$2,000	$0
MONTCLARE AVE.	SW_1035	RMontclareaMTPdr47a	Local	0	S	197	<Null>	<Null>	<Null>	<Null>	0	0	44	59	5	100	2.10	227	Rehabilitation Program	$15,000	$1,500	$0	$2,000	$10,976
62 ST.	SW_514	R62sNorth54Aa	Local	0	None	175	<Null>	<Null>	<Null>	<Null>	0	0	3	58	0	60	2.20	228	Rehabilitation Program	$3,200	$2,500	$0	$1,000	$0
72 ST.	SW_318	R72s42a43a	Local	0	S	111	<Null>	<Null>	<Null>	<Null>	0	0	5	57	0	62	2.30	229	Rehabilitation Program	$2,100	$1,500	$0	$500	$0
MONTCALM AVE.	SW_574	RMontcalmaMontroseaMTPdr	Local	0	W	76	<Null>	<Null>	<Null>	<Null>	0	0	51	57	0	100	2.30	230	Rehabilitation Program	$1,400	$500	$0	$500	$0
43 AVE.	SW_1073	R43aMarlerdr59s	Collector	0	S	226	<Null>	<Null>	<Null>	<Null>	0	50	0	57	0	100	2.30	231	Rehabilitation Program	$6,300	$2,000	$2,500	$1,500	$0
61 ST.	SW_569	R61s45aMountjoya	Local	0	S	177	1961	LOT_183	camrose composite high school grade 10-12	school	0	40	0	56	5	100	2.40	232	Rehabilitation Program	$9,500	$1,500	$0	$1,500	$6,631
42 ST.	SW_719	R42s49a50a	Local	0	W	81	<Null>	<Null>	<Null>	<Null>	0	50	0	56	0	100	2.40	233	Rehabilitation Program	$600	$0	$0	$500	$0
51 AVE.	SW_976	R51a49s50s	Collector	0	W	298	<Null>	<Null>	<Null>	<Null>	20	25	1	56	0	100	2.40	234	Rehabilitation Program	$8,200	$6,000	$0	$2,500	$0
49 AVE.	SW_1063	R49a64s66s	Local	0	E	234	<Null>	LOT_72	seventh-day adventist church	church	0	0	40	56	5	100	2.40	235	Rehabilitation Program	$11,200	$1,000	$0	$1,500	$8,794
66 ST.	SW_604	R66s43a44a	Local	0	N	134	1978	<Null>	<Null>	<Null>	5	35	0	55	0	95	2.50	236	Rehabilitation Program	$1,500	$500	$0	$1,000	$0
58 ST. CL.	SW_419	R58sclNorthEnevolddr	Local	0	None	115	1996	<Null>	<Null>	<Null>	0	45	0	55	0	100	2.50	237	Rehabilitation Program	$400	$500	$0	$0	$0
64 ST.	SW_275	R64s32a35a	Local	0	S	280	2002	<Null>	<Null>	<Null>	0	45	0	55	0	100	2.50	238	Rehabilitation Program	$3,400	$2,500	$0	$1,000	$0
53 ST	SW_23	R53s54a55a	Arterial	0	N	191	<Null>	<Null>	<Null>	<Null>	0	40	0	55	5	100	2.50	239	Rehabilitation Program	$8,800	$1,500	$0	$0	$7,158
GRAND DR.	SW_550	RGranddr48Aa48Ba	Collector	0	S	81	<Null>	<Null>	<Null>	<Null>	0	0	45	55	0	100	2.50	240	Rehabilitation Program	$2,300	$500	$0	$1,500	$0
65 ST.	SW_616	R65s46a48a	Collector	0	S	52	<Null>	<Null>	<Null>	<Null>	0	0	45	55	0	100	2.50	241	Rehabilitation Program	$700	$0	$0	$500	$0
69 ST.	SW_650	R69sMarlerdr42a	Collector	0	S	76	<Null>	<Null>	<Null>	<Null>	0	0	20	55	6	81	2.50	242	Rehabilitation Program	$4,000	$1,000	$0	$500	$2,700
ERICKSON DR.	SW_862	REricksondr34a35a	Collector	0	N	227	<Null>	<Null>	<Null>	<Null>	0	45	0	55	0	100	2.50	243	Rehabilitation Program	$1,600	$500	$0	$1,000	$0
EDGEWOOD DR.	SW_908	REdgewooddr400EdgewoodclEnevolddr	Local	0	S	217	<Null>	LOT_3	la vista villas ii	adult community	0	45	0	55	0	100	2.50	244	Rehabilitation Program	$2,700	$2,000	$0	$1,000	$0
63 ST.	SW_1336	R63s43a43Aacl	Local	0	N	133	<Null>	<Null>	<Null>	<Null>	0	45	0	55	0	100	2.50	245	Rehabilitation Program	$900	$500	$0	$500	$0
MONTROSE AVE.	SW_571	RMontroseaMontcalmaMontrosea	Local	0	N	75	<Null>	<Null>	<Null>	<Null>	0	0	0	108	0	100	2.80	246	Rehabilitation Program	$2,500	$1,000	$1,500	$0	$0
53 AVE.	SW_777	R53a49s50s	Local	0	E	97	<Null>	<Null>	<Null>	<Null>	0	40	2	52	0	93	2.80	247	Rehabilitation Program	$3,200	$1,500	$0	$1,500	$0
45 AVE.	SW_141	R45a62s65s	Collector	0	W	248	1963	LOT_183	camrose composite high school grade 10-12	school	0	50	1	50	0	100	3.00	248	Rehabilitation Program	$2,800	$2,000	$0	$1,000	$0
67 ST.	SW_600	R67s42a43a	Local	0	N	158	1977	<Null>	<Null>	<Null>	0	50	0	50	0	100	3.00	249	Rehabilitation Program	$500	$500	$0	$0	$0
45 ST.	SW_73	R45sNorth50a	Local	0	N	155	<Null>	<Null>	<Null>	<Null>	0	50	2	50	0	100	3.00	250	Rehabilitation Program	$1,200	$0	$0	$1,000	$0
68 ST.	SW_195	R68s48a50aNB	Arterial	0	N	232	<Null>	LOT_10	aspen terrace	apartment	0	0	50	50	0	100	3.00	251	Rehabilitation Program	$7,400	$2,000	$4,000	$1,500	$0
MONTROSE AVE.	SW_575	RMontroseaMontroseaMTPdr	Local	0	W	228	<Null>	<Null>	<Null>	<Null>	0	50	0	50	0	100	3.00	252	Rehabilitation Program	$1,700	$1,500	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
MOUNT PLEASANT DR.	SW_900	RMTPdr58s39a	Collector	0	N	255	<Null>	<Null>	<Null>	<Null>	0	50	0	50	0	100	3.00	253	Rehabilitation Program	$1,900	$2,000	$0	$0	$0
53 AVE.	SW_944	R53a50s51s	Local	0	W	79	<Null>	<Null>	<Null>	<Null>	0	50	0	50	0	100	3.00	254	Rehabilitation Program	$1,200	$0	$0	$1,000	$0
65 ST.	SW_1117	R65s50a50Aa	Local	0	N	77	<Null>	<Null>	<Null>	<Null>	0	0	50	50	0	100	3.00	255	Rehabilitation Program	$1,400	$500	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_1263	RMTPdr44aMontcalma	Collector	0	None	44	<Null>	LOT_186	chester ronning school grade k-6	school	0	50	0	50	0	100	3.00	256	Rehabilitation Program	$300	$0	$0	$0	$0
MOUNT PLEASANT DR.	SW_1297	RMTPdrMontclarea47a	Collector	0	S	193	<Null>	<Null>	<Null>	<Null>	0	50	1	50	0	100	3.00	257	Rehabilitation Program	$2,000	$0	$0	$2,000	$0
48 ST.	SW_1089	R48s49a50a	Collector	0	S	155	<Null>	LOT_88	calvary pentecostal church	church	0	50	1	48	3	100	3.20	258	Rehabilitation Program	$6,200	$500	$0	$500	$5,400
42 AVE.	SW_1245	R42a62s63s	Local	0	None	38	<Null>	<Null>	<Null>	<Null>	0	60	0	48	0	100	3.20	259	Rehabilitation Program	$500	$0	$0	$500	$0
60 ST.	SW_11	R60s54Aa55acl	Collector	0	S	183	<Null>	<Null>	<Null>	<Null>	0	30	5	47	3	85	3.30	260	Rehabilitation Program	$6,800	$1,500	$500	$500	$4,500
49 ST.	SW_175	R49s49a50a	Local	0	N	156	<Null>	LOT_88	calvary pentecostal church	church	0	60	0	47	0	100	3.30	261	Rehabilitation Program	$1,200	$1,000	$0	$0	$0
36 AVE.	SW_425	R36a58sEricksondr	Local	0	W	188	<Null>	<Null>	<Null>	<Null>	0	60	2	47	0	100	3.30	262	Rehabilitation Program	$2,400	$1,500	$0	$1,000	$0
50 AVE.	SW_113	R50a52s52As	Collector	0	E	84	<Null>	<Null>	<Null>	<Null>	0	0	63	46	0	100	3.40	263	Rehabilitation Program	$700	$500	$0	$500	$0
65 ST.	SW_490	R65s54a55a	Local	0	E	84	<Null>	<Null>	<Null>	<Null>	0	40	0	45	0	85	3.50	264	Rehabilitation Program	$700	$500	$0	$0	$0
51 ST.	SW_168	R51s48a48Aa	Arterial	0	N	118	<Null>	LOT_177	open door	community facility	0	0	50	44	0	94	3.60	265	Rehabilitation Program	$2,600	$500	$1,000	$1,000	$0
48 AVE.	SW_343	R48a65s66sEB	Arterial	0	E	64	<Null>	LOT_142	norsemen inn	hotel/motel	0	0	30	44	0	74	3.60	266	Rehabilitation Program	$1,100	$500	$0	$500	$0
43 AVE.	SW_588	R43a63s64scl	Collector	0	E	157	<Null>	<Null>	<Null>	<Null>	0	56	0	44	0	100	3.60	267	Rehabilitation Program	$2,000	$1,000	$0	$500	$0
53 AVE.	SW_771	R53a47s48s	Local	0	E	97	<Null>	<Null>	<Null>	<Null>	0	30	2	44	0	75	3.60	268	Rehabilitation Program	$900	$500	$0	$0	$0
63 ST.	SW_898	R63sMarlerdr41a	Local	0	N	151	<Null>	<Null>	<Null>	<Null>	0	45	5	44	5	99	3.60	269	Rehabilitation Program	$7,200	$1,000	$0	$500	$5,667
36 AVE.	SW_673	R36a57s58s	Local	0	W	98	<Null>	<Null>	<Null>	<Null>	0	60	0	43	0	100	3.70	270	Rehabilitation Program	$600	$500	$0	$0	$0
53 ST.	SW_131	R53s45Aa46a	Arterial	0	N	61	<Null>	LOT_134	st. mary's hospital / ambulance	health facility	0	60	0	42	0	100	3.80	271	Rehabilitation Program	$400	$500	$0	$0	$0
61 ST.CL.	SW_531	R61sclSouth54a	Local	0	None	120	<Null>	<Null>	<Null>	<Null>	0	0	57	42	1	100	3.80	272	Rehabilitation Program	$3,400	$1,000	$0	$1,000	$900
MARLER DR.	SW_1249	RMarlerdrMTPdr63s	Collector	0	None	39	<Null>	<Null>	<Null>	<Null>	0	60	0	12	12	83	3.80	273	Rehabilitation Program	$3,200	$0	$0	$500	$2,700
MARLER DR.	SW_248	RMarlerdr65s67s	Collector	0	W	155	<Null>	<Null>	<Null>	<Null>	0	60	1	41	0	100	3.90	274	Rehabilitation Program	$1,200	$1,000	$0	$0	$0
MARLER DR.	SW_320	RMarlerdr68s69s	Collector	0	E	247	<Null>	<Null>	<Null>	<Null>	0	0	24	41	0	65	3.90	275	Rehabilitation Program	$3,800	$3,500	$0	$500	$0
70 ST.	SW_1053	R70sSouth43a	Local	0	None	136	<Null>	<Null>	<Null>	<Null>	0	20	2	41	10	73	3.90	276	Rehabilitation Program	$10,500	$1,500	$0	$500	$8,100
61 ST.	SW_1034	R61s45aMountjoya	Local	0	N	164	1961	<Null>	<Null>	<Null>	0	0	80	7	10	97	4.00	277	Rehabilitation Program	$14,600	$0	$0	$2,000	$12,337
52 ST.	SW_3	R52sNorth54a	Local	0	S	13	<Null>	LOT_97	asphasie	condominium	0	60	0	40	0	100	4.00	278	Rehabilitation Program	$200	$0	$0	$0	$0
52A ST.	SW_111	R52As50a51a	Local	0	N	154	<Null>	<Null>	<Null>	<Null>	40	5	20	40	1	100	4.00	279	Rehabilitation Program	$3,700	$500	$0	$2,500	$900
MONTJOY AVE.	SW_144	RMontjoya61s47a	Local	0	N	301	<Null>	<Null>	<Null>	<Null>	0	70	1	19	10	100	4.00	280	Rehabilitation Program	$23,500	$0	$0	$1,000	$22,548
65 ST.	SW_151	R65s46a48a	Collector	0	N	197	<Null>	LOT_107	crown care	condominium	0	60	0	40	0	100	4.00	281	Rehabilitation Program	$1,200	$1,000	$0	$0	$0
GRAND DR.	SW_545	RGranddr48Ba49a	Collector	0	S	81	<Null>	<Null>	<Null>	<Null>	0	70	0	11	10	91	4.00	282	Rehabilitation Program	$6,200	$0	$0	$0	$6,067
MONTCALM AVE.	SW_576	RMontcalmaMontroseaMTPdr	Local	0	N	73	<Null>	<Null>	<Null>	<Null>	0	60	0	40	0	100	4.00	283	Rehabilitation Program	$600	$0	$0	$500	$0
44 ST.	SW_1126	R44sNorth50a	Local	0	S	147	<Null>	<Null>	<Null>	<Null>	0	60	1	40	0	100	4.00	284	Rehabilitation Program	$1,300	$1,000	$0	$0	$0
74 ST.	SW_1141	R74sSouth43a	Local	0	E	74	<Null>	<Null>	<Null>	<Null>	0	55	0	40	0	95	4.00	285	Rehabilitation Program	$1,000	$500	$0	$500	$0
60 ST.	SW_15	R60sSouth54a	Local	0	S	252	<Null>	<Null>	<Null>	<Null>	0	0	55	39	1	94	4.10	286	Rehabilitation Program	$4,300	$1,500	$0	$2,000	$900
48 AVE.	SW_301	R48a65s66sEB	Arterial	0	E	65	<Null>	LOT_142	norsemen inn	hotel/motel	0	0	30	39	0	69	4.10	287	Rehabilitation Program	$700	$500	$0	$0	$0
64 ST.	SW_499	R64s53a54a	Local	0	S	89	<Null>	<Null>	<Null>	<Null>	0	50	5	39	0	94	4.10	288	Rehabilitation Program	$1,000	$500	$0	$0	$0
62 ST.	SW_954	R62s54a54Aa	Local	0	S	84	<Null>	<Null>	<Null>	<Null>	0	0	49	39	5	93	4.10	289	Rehabilitation Program	$4,100	$1,000	$0	$500	$2,700
45 AVE.	SW_242	R45a65s66s	Collector	0	E	116	<Null>	<Null>	<Null>	<Null>	0	0	68	6	8	82	4.20	290	Rehabilitation Program	$6,400	$1,000	$0	$0	$5,400
67 ST.	SW_496	R67s53a54a	Local	0	N	76	<Null>	<Null>	<Null>	<Null>	0	0	62	18	8	88	4.20	291	Rehabilitation Program	$4,400	$500	$0	$0	$3,600
65 ST.	SW_537	R65s50a50Aa	Local	0	S	64	<Null>	<Null>	<Null>	<Null>	0	0	52	38	0	90	4.20	292	Rehabilitation Program	$900	$500	$0	$500	$0
43 AVE.	SW_928	R43aMTPdr62s	Collector	0	E	91	<Null>	<Null>	<Null>	<Null>	0	70	0	38	0	100	4.20	293	Rehabilitation Program	$900	$500	$0	$500	$0
63 ST.	SW_1264	R63s43Aacl44Aa	Local	0	None	37	<Null>	LOT_186	chester ronning school grade k-6	school	0	0	75	8	8	91	4.20	294	Rehabilitation Program	$2,100	$0	$0	$500	$1,800
43 AVE.	SW_1016	R43a66s67s	Local	0	W	178	1978	<Null>	<Null>	<Null>	5	65	0	37	0	100	4.30	295	Rehabilitation Program	$500	$500	$0	$0	$0
42 AVE.	SW_651	R42aEast69s	Local	0	None	259	<Null>	<Null>	<Null>	<Null>	0	30	7	37	2	75	4.30	296	Rehabilitation Program	$6,600	$2,000	$0	$1,500	$2,700
PARKRIDGE DR.	SW_405	RParkridgedr200Parkridgecl600Parkridgecl	Collector	0	E	130	1995	<Null>	<Null>	<Null>	0	65	1	36	0	100	4.40	297	Rehabilitation Program	$1,100	$500	$0	$500	$0
52 ST.	SW_161	R52s49a50a	Local	0	N	157	<Null>	<Null>	<Null>	<Null>	0	60	0	36	0	96	4.40	298	Rehabilitation Program	$1,700	$500	$0	$1,500	$0
62 ST.	SW_249	R62sSouth42a	Local	0	None	214	<Null>	<Null>	<Null>	<Null>	0	60	0	36	0	96	4.40	299	Rehabilitation Program	$2,500	$1,000	$0	$500	$900
ENEVOLD DR.	SW_422	REnevoldr59s61As	Collector	0	W	75	<Null>	<Null>	<Null>	<Null>	0	60	6	36	0	100	4.40	300	Rehabilitation Program	$500	$500	$0	$0	$0
57 ST.	SW_675	R57s35a36a	Local	0	S	66	<Null>	<Null>	<Null>	<Null>	0	70	5	36	0	100	4.40	301	Rehabilitation Program	$400	$500	$0	$0	$0
58 ST.	SW_96	R58sNorth51a	Local	0	N	95	<Null>	<Null>	<Null>	<Null>	0	80	0	16	5	100	4.50	302	Rehabilitation Program	$3,300	$500	$0	$0	$2,700
EDGEWOOD DR.	SW_417	REdgewooddr100EdgewoodclEnevolddr	Local	0	S	73	<Null>	<Null>	<Null>	<Null>	0	60	0	35	0	95	4.50	303	Rehabilitation Program	$400	$500	$0	$0	$0
50A AVE.	SW_536	R50Aa65s65As	Local	0	E	90	<Null>	<Null>	<Null>	<Null>	0	0	50	35	0	85	4.50	304	Rehabilitation Program	$1,300	$500	$0	$500	$0
	SW_1244			0	None	35	<Null>	<Null>	<Null>	<Null>	20	45	0	35	0	100	4.50	305	Rehabilitation Program	$300	$0	$0	$0	$0
ELLIOTT DR.	SW_269	RElliottdr62As32a	Collector	0	N	116	<Null>	<Null>	<Null>	<Null>	0	60	3	18	4	85	4.60	306	Rehabilitation Program	$3,800	$500	$0	$500	$2,700
42 AVE.	SW_473	R42aWest75s	Local	0	None	123	<Null>	<Null>	<Null>	<Null>	0	0	50	17	4	71	4.60	307	Rehabilitation Program	$4,000	$500	$0	$1,000	$2,700
MOUNT PLEASANT DR.	SW_582	RMTPdr43a44a	Collector	0	N	81	<Null>	<Null>	<Null>	<Null>	0	70	6	20	4	99	4.60	308	Rehabilitation Program	$2,200	$0	$0	$0	$1,800
PARKRIDGE DR.	SW_1110	RParkridgedr200Parkridgecl600Parkridgecl	Collector	0	W	117	1999	<Null>	<Null>	<Null>	0	50	0	33	0	83	4.70	309	Rehabilitation Program	$1,700	$500	$0	$0	$900
55 AVE.	SW_12	R55a65s66s	Local	0	N	115	<Null>	<Null>	<Null>	<Null>	0	0	53	33	1	87	4.70	310	Rehabilitation Program	$2,000	$1,000	$0	$0	$900
48 ST.	SW_132	R48s50a51a	Collector	0	N	152	<Null>	LOT_92	masonic hall	community hall	0	80	0	5	3	88	4.70	311	Rehabilitation Program	$3,000	$0	$0	$0	$2,700
38 AVE.	SW_455	R38a69Ascl70s	Collector	0	None	247	<Null>	<Null>	<Null>	<Null>	0	70	2	10	3	85	4.70	312	Rehabilitation Program	$7,400	$0	$0	$500	$6,300
53 AVE.	SW_494	R53a66s67s	Local	0	W	223	<Null>	<Null>	<Null>	<Null>	0	0	50	25	3	78	4.70	313	Rehabilitation Program	$6,400	$1,500	$0	$0	$4,500
69 ST.	SW_619	R69s45a46a	Local	0	S	154	<Null>	LOT_8	west park	adult community	0	0	90	5	3	98	4.70	314	Rehabilitation Program	$7,700	$0	$0	$4,000	$3,600

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
44B AVE.	SW_1019	R44Ba66s67s	Local	0	W	196	<Null>	<Null>	<Null>	<Null>	0	0	64	3	3	70	4.70	315	Rehabilitation Program	$7,300	$1,000	$0	$1,000	$5,400
69 ST.	SW_1052	R69s42Aa70s	Collector	0	S	207	<Null>	<Null>	<Null>	<Null>	5	0	42	33	0	80	4.70	316	Rehabilitation Program	$2,200	$1,000	$0	$1,000	$0
42 AVE.	SW_1059	R42a71s72s	Local	0	E	108	<Null>	<Null>	<Null>	<Null>	0	0	47	33	0	80	4.70	317	Rehabilitation Program	$1,200	$500	$0	$500	$0
75 ST.	SW_1140	R75s41a42a	Collector	0	N	105	<Null>	<Null>	<Null>	<Null>	0	70	0	33	0	100	4.70	318	Rehabilitation Program	$800	$500	$0	$500	$0
35 AVE.	SW_922	R35aElliottdr67s	Local	0	W	172	1978	<Null>	<Null>	<Null>	5	75	1	17	2	99	4.80	319	Rehabilitation Program	$2,600	$500	$0	$500	$1,800
28 AVE.	SW_361	R28aWest60scl	Collector	0	None	92	2006	<Null>	<Null>	<Null>	0	50	0	26	2	78	4.80	320	Rehabilitation Program	$1,700	$500	$0	$500	$900
52 ST.	SW_1320	R52s33a34a	Local	0	N	165	2010	<Null>	<Null>	<Null>	0	80	0	8	2	90	4.80	321	Rehabilitation Program	$4,200	$0	$0	$500	$3,600
58 ST. CL.	SW_21	R58sclNorth53a	Local	0	None	292	<Null>	LOT_7	stoney creek meadows	adult community	0	60	1	9	2	71	4.80	322	Rehabilitation Program	$3,800	$500	$0	$500	$2,700
52 AVE.	SW_57	R52a45s46s	Collector	0	W	99	<Null>	LOT_79	jehovah's witnesses kingdom hall	church	0	80	0	11	2	92	4.80	323	Rehabilitation Program	$1,200	$0	$0	$0	$900
46 ST.	SW_88	R46s47a48a	Collector	0	S	183	<Null>	LOT_15	camrose evergreen	apartment	95	0	0	0	2	97	4.80	324	Rehabilitation Program	$2,900	$0	$0	$0	$2,700
73 ST.	SW_124	R73sNorth48a	Collector	0	N	98	<Null>	<Null>	<Null>	<Null>	0	50	14	3	2	68	4.80	325	Rehabilitation Program	$1,200	$0	$0	$0	$900
51 AVE.	SW_134	R51a52s52As	Collector	0	W	309	<Null>	<Null>	<Null>	<Null>	5	0	55	17	2	79	4.80	326	Rehabilitation Program	$7,800	$1,500	$0	$2,000	$4,500
48 AVE.	SW_273	R48aHwy2639sWB	Arterial	0	E	211	<Null>	<Null>	<Null>	<Null>	0	90	1	14	2	100	4.80	327	Rehabilitation Program	$3,700	$500	$0	$500	$2,700
43 AVE.	SW_465	R43a73s74s	Collector	0	E	81	<Null>	<Null>	<Null>	<Null>	0	70	0	32	0	100	4.80	328	Rehabilitation Program	$1,700	$500	$0	$500	$900
58 ST.	SW_522	R58s54Aa54Ba	Local	0	S	83	<Null>	<Null>	<Null>	<Null>	0	65	2	4	2	72	4.80	329	Rehabilitation Program	$2,800	$0	$0	$1,000	$1,800
44B AVE.	SW_605	R44Ba66s66s	Local	0	W	84	<Null>	<Null>	<Null>	<Null>	0	80	0	18	2	100	4.80	330	Rehabilitation Program	$1,200	$500	$0	$0	$900
ENEVOLD DR.	SW_668	REnevoldd r64sclErick sondr	Collector	0	W	77	<Null>	<Null>	<Null>	<Null>	0	80	4	4	2	90	4.80	331	Rehabilitation Program	$2,000	$0	$0	$0	$1,800
51 AVE.	SW_764	R51a52As53s	Collector	0	E	109	<Null>	<Null>	<Null>	<Null>	0	0	60	32	0	92	4.80	332	Rehabilitation Program	$1,100	$500	$0	$500	$0
52 AVE.	SW_776	R52a49s50s	Collector	0	W	98	<Null>	<Null>	<Null>	<Null>	0	85	0	3	2	90	4.80	333	Rehabilitation Program	$2,800	$0	$0	$1,000	$1,800
50 AVE.	SW_844	R50a50s51s	Collector	0	W	80	<Null>	<Null>	<Null>	<Null>	0	70	4	8	2	83	4.80	334	Rehabilitation Program	$1,200	$0	$0	$0	$900
ELLIOTT DR.	SW_919	REllio ttdr35aEnevolddr	Collector	0	N	83	<Null>	<Null>	<Null>	<Null>	0	70	0	14	2	86	4.80	335	Rehabilitation Program	$1,300	$0	$0	$0	$900
ELLIOTT DR.	SW_923	REllio ttdr35aEnevolddr	Collector	0	S	74	<Null>	<Null>	<Null>	<Null>	0	70	2	10	2	84	4.80	336	Rehabilitation Program	$1,200	$0	$0	$0	$900
53 AVE.	SW_946	R53a51s52s	Local	0	W	80	<Null>	<Null>	<Null>	<Null>	0	0	60	9	2	71	4.80	337	Rehabilitation Program	$2,700	$0	$0	$1,500	$900
67 ST.	SW_1049	R67s44a44Ba	Local	0	N	184	<Null>	<Null>	<Null>	<Null>	0	0	62	3	2	67	4.80	338	Rehabilitation Program	$3,500	$1,000	$0	$1,000	$1,800
71 ST.	SW_1058	R71s44a43a	Local	0	N	136	<Null>	<Null>	<Null>	<Null>	0	0	31	31	2	64	4.80	339	Rehabilitation Program	$5,100	$1,000	$500	$2,000	$1,800
73 ST.	SW_1143	R73s42acl43a	Collector	0	N	95	<Null>	<Null>	<Null>	<Null>	0	0	75	14	2	91	4.80	340	Rehabilitation Program	$1,800	$500	$0	$0	$900
PARKRIDGE DR.	SW_1144	RParkridgedr500Parkridgecl600Parkridgecl	Local	0	N	140	<Null>	<Null>	<Null>	<Null>	0	90	0	5	2	97	4.80	341	Rehabilitation Program	$4,200	$0	$0	$2,000	$1,800
47 AVE.	SW_1154	R47a53s54s	Collector	0	E	90	<Null>	LOT_131	rosehaven care centre	health facility	0	95	0	0	2	97	4.80	342	Rehabilitation Program	$1,000	$0	$0	$0	$900
	SW_400			0	None	135	1996	<Null>	<Null>	<Null>	0	70	0	9	1	80	4.90	343	Rehabilitation Program	$1,200	$0	$0	$0	$900
100 EDGEWOOD CL.	SW_413	R100EdgewoodclWest Edgewooddr	Local	0	None	192	1996	<Null>	<Null>	<Null>	0	55	3	23	1	82	4.90	344	Rehabilitation Program	$2,200	$1,000	$0	$500	$900
500 PARKRIDGE CL.	SW_394	R500ParkridgeclSouth Parkridgedr	Local	0	None	111	2001	<Null>	<Null>	<Null>	2	70	0	7	1	80	4.90	345	Rehabilitation Program	$1,500	$500	$0	$500	$900
ELLIOTT DR.	SW_267	REllio ttdr32a35a	Collector	0	S	234	2002	<Null>	<Null>	<Null>	0	60	2	14	1	77	4.90	346	Rehabilitation Program	$2,800	$500	$0	$500	$1,800
54 AVE.	SW_17	R54a66s67s	Collector	0	E	136	<Null>	<Null>	<Null>	<Null>	0	90	0	1	1	92	4.90	347	Rehabilitation Program	$1,800	$0	$0	$1,000	$900
54 AVE.	SW_49	R54a47s50s	Collector	0	W	279	<Null>	<Null>	<Null>	<Null>	10	0	61	9	1	80	4.90	348	Rehabilitation Program	$4,500	$500	$0	$2,500	$1,800
43 ST.	SW_59	R43s52Aa52Ba	Local	0	S	123	<Null>	<Null>	<Null>	<Null>	0	90	1	2	1	95	4.90	349	Rehabilitation Program	$1,100	$0	$0	$0	$900
48 AVE.	SW_150	R48a66s68sWB	Arterial	0	E	87	<Null>	<Null>	<Null>	<Null>	0	0	60	31	0	91	4.90	350	Rehabilitation Program	$1,000	$500	$0	$500	$0
50A AVE.	SW_192	R50Aa65s65As	Local	0	W	118	<Null>	<Null>	<Null>	<Null>	0	0	60	19	1	80	4.90	351	Rehabilitation Program	$2,000	$500	$0	$500	$900
48 AVE.	SW_206	R48a56s58sWB	Arterial	0	E	175	<Null>	LOT_94	royal canadian legion	community hall	60	0	0	15	1	75	4.90	352	Rehabilitation Program	$1,500	$500	$0	$0	$900
47A AVE.	SW_208	R47Aa56sMTPdr	Local	0	W	218	<Null>	LOT_94	royal canadian legion	community hall	0	0	72	8	1	80	4.90	353	Rehabilitation Program	$2,600	$500	$0	$1,500	$900
43 AVE.	SW_225	R43a52s53s	Local	0	W	234	<Null>	<Null>	<Null>	<Null>	0	80	1	4	1	87	4.90	354	Rehabilitation Program	$2,100	$0	$0	$0	$1,800
46 AVE.	SW_316	R46a69s71scl	Local	0	W	227	<Null>	LOT_8	west park	adult community	0	0	71	12	1	84	4.90	355	Rehabilitation Program	$4,700	$500	$0	$1,500	$2,700
37A AVE.	SW_322	R37AaWest69s	Local	0	None	189	<Null>	<Null>	<Null>	<Null>	0	85	0	7	1	93	4.90	356	Rehabilitation Program	$1,300	$500	$0	$0	$900
68A ST.	SW_445	R68As37Aa38a	Local	0	N	138	<Null>	<Null>	<Null>	<Null>	0	80	1	9	1	91	4.90	357	Rehabilitation Program	$1,500	$500	$0	$0	$900
55 AVE.	SW_529	R55a58s60s	Local	0	E	151	<Null>	<Null>	<Null>	<Null>	0	50	3	3	1	57	4.90	358	Rehabilitation Program	$1,200	$0	$0	$0	$900
66 ST.	SW_533	R66sNorth50a	Local	0	N	248	<Null>	LOT_158	golf club house	municipal facility	0	85	1	6	1	92	4.90	359	Rehabilitation Program	$4,000	$0	$0	$0	$3,600
44 AVE. CL.	SW_644	R44aclEast73s	Local	0	None	178	<Null>	<Null>	<Null>	<Null>	0	70	3	3	1	77	4.90	360	Rehabilitation Program	$2,100	$0	$0	$0	$1,800
42A AVE.	SW_653	R42AaEast69s	Local	0	None	175	<Null>	<Null>	<Null>	<Null>	0	30	9	18	1	58	4.90	361	Rehabilitation Program	$2,300	$500	$0	$500	$900
50B ST. CL.	SW_683	R50BsclNorth34a	Local	0	None	186	<Null>	<Null>	<Null>	<Null>	0	95	0	2	1	98	4.90	362	Rehabilitation Program	$3,000	$0	$0	$1,000	$1,800
48 ST.	SW_697	R48s49a50a	Collector	0	N	153	<Null>	LOT_172	community & district support services	community facility	0	75	0	7	1	83	4.90	363	Rehabilitation Program	$1,200	$0	$0	$0	$900
53 ST.	SW_750	R53s47a48a	Arterial	0	N	212	<Null>	<Null>	<Null>	<Null>	0	20	81	6	1	100	4.90	364	Rehabilitation Program	$3,500	$1,000	$0	$1,000	$900
42 AVE.	SW_1000	R42a59scl60scl	Local	0	W	125	<Null>	<Null>	<Null>	<Null>	0	0	65	22	1	88	4.90	365	Rehabilitation Program	$2,200	$500	$0	$1,000	$900
41 AVE.	SW_1004	R41a59s60s	Local	0	N	199	<Null>	<Null>	<Null>	<Null>	0	70	0	14	1	84	4.90	366	Rehabilitation Program	$1,600	$500	$0	$0	$900
67 ST.	SW_1018	R67s44a44Ba	Local	0	S	218	<Null>	<Null>	<Null>	<Null>	0	0	80	3	1	84	4.90	367	Rehabilitation Program	$2,500	$0	$0	$1,500	$900
MONTCLARE AVE.	SW_1041	RMontclareaMTPdr47a	Local	0	N	216	<Null>	<Null>	<Null>	<Null>	0	0	66	22	1	89	4.90	368	Rehabilitation Program	$5,200	$500	$500	$1,500	$2,700
44B AVE.	SW_1047	R44Ba66s67s	Local	0	E	198	<Null>	<Null>	<Null>	<Null>	0	0	72	15	1	87	4.90	369	Rehabilitation Program	$3,600	$1,000	$0	$1,500	$900
66 ST.	SW_1266	R66s44a44Ba	Local	0	None	34	<Null>	<Null>	<Null>	<Null>	0	60	4	31	0	95	4.90	370	Rehabilitation Program	$200	$0	$0	$0	$0
	SW_1287	RServicerdHwy2639s	Local	0	W	217	<Null>	<Null>	<Null>	<Null>	0	85	1	5	1	91	4.90	371	Rehabilitation Program	$1,400	$500	$0	$0	$900
	SW_1298	RServicerd37s48a	Local	0	E	196	<Null>	<Null>	<Null>	<Null>	0	90	0	5	1	96	4.90	372	Rehabilitation Program	$2,200	$0	$0	$0	$1,800
51 ST. CL.	SW_351	R51sclSouth34a	Local	0	None	308	2007	<Null>	<Null>	<Null>	0	90	0	4	0	95	5.00	375	Rehabilitation Program	$3,500	$500	$0	$1,000	$1,800
48 AVE.	SW_178	R48a55s56sEB	Arterial	0	W	105	<Null>	<Null>	<Null>	<Null>	0	70	0	30	0	100	5.00	376	Rehabilitation Program	$200	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
61A ST.	SW_428	R61AsEnevolddr35a	Local	0	None	70	<Null>	<Null>	<Null>	<Null>	0	64	6	30	0	100	5.00	377	Rehabilitation Program	$500	$500	$0	$0	$0
37A AVE.	SW_448	R37Aa68As69s	Local	0	E	84	<Null>	<Null>	<Null>	<Null>	0	0	75	30	0	100	5.00	378	Rehabilitation Program	$800	$1,000	$0	$0	$0
66 ST.	SW_489	R66s54a55a	Local	0	W	85	<Null>	<Null>	<Null>	<Null>	5	35	18	30	0	88	5.00	379	Rehabilitation Program	$700	$500	$0	$0	$0
46 ST.	SW_720	R46s48a49a	Collector	0	S	199	<Null>	LOT_20	gleneagles	apartment	5	65	0	30	0	100	5.00	380	Rehabilitation Program	$3,900	$0	$2,000	$2,000	$0
58 ST.	SW_855	R58s50a51a	Local	0	N	158	<Null>	<Null>	<Null>	<Null>	0	60	1	30	0	90	5.00	381	Rehabilitation Program	$900	$0	$0	$1,000	$0
41 AVE.	SW_1290	R41a63s42a	Local	0	None	225	<Null>	<Null>	<Null>	<Null>	0	70	0	30	0	100	5.00	382	Rehabilitation Program	$1,000	$0	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_1312	RMTPdr39aMarlerdr	Collector	0	N	94	<Null>	<Null>	<Null>	<Null>	0	30	6	30	0	66	5.00	383	Rehabilitation Program	$400	$500	$0	$0	$0
59 ST. CL.	SW_421	R59sclNorthEnevolddr	Local	0	None	113	1994	<Null>	<Null>	<Null>	0	60	0	29	0	89	5.10	384	Maintenance Program	$500	$500	$0	$0	$0
43 AVE.	SW_580	R43aMarlerdr59s	Collector	0	N	139	<Null>	<Null>	<Null>	<Null>	0	0	62	28	0	90	5.20	385	Maintenance Program	$1,700	$500	$0	$1,000	$0
66 ST.	SW_603	R66s44a44Ba	Local	0	N	185	<Null>	<Null>	<Null>	<Null>	20	0	41	28	0	89	5.20	386	Maintenance Program	$2,000	$500	$500	$1,000	$0
65 ST.	SW_617	R65s45Aa46a	Collector	0	S	76	<Null>	<Null>	<Null>	<Null>	0	70	0	28	0	98	5.20	387	Maintenance Program	$300	$0	$0	$0	$0
69 ST.	SW_639	R69s42Aa70s	Collector	0	N	160	<Null>	<Null>	<Null>	<Null>	0	0	63	28	0	91	5.20	388	Maintenance Program	$1,900	$1,500	$0	$500	$0
51 AVE.	SW_843	R51a50s51s	Collector	0	E	82	<Null>	LOT_136	alice hotel	hotel/motel	50	0	20	28	0	98	5.20	389	Maintenance Program	$700	$0	$0	$500	$0
	SW_863			0	None	223	<Null>	LOT_2	la vista villas i & ii	adult community	0	70	0	28	0	98	5.20	390	Maintenance Program	$1,100	$1,000	$0	$0	$0
ERICKSON DR.	SW_1124	REricksondrenevolddr34a	Collector	0	S	70	<Null>	<Null>	<Null>	<Null>	0	60	13	28	0	100	5.20	391	Maintenance Program	$400	$500	$0	$0	$0
37A AVE.	SW_452	R37Aa68As69s	Local	0	W	72	<Null>	<Null>	<Null>	<Null>	0	75	0	27	0	100	5.30	392	Maintenance Program	$300	$500	$0	$0	$0
61 ST.	SW_568	R61s47a47Aa	Local	0	S	99	<Null>	<Null>	<Null>	<Null>	0	0	58	27	0	85	5.30	393	Maintenance Program	$1,600	$0	$0	$1,500	$0
MONTROSE AVE.	SW_573	RMontroseaMontroseaMTPdr	Local	0	E	72	<Null>	<Null>	<Null>	<Null>	0	70	6	27	0	100	5.30	394	Maintenance Program	$400	$500	$0	$0	$0
ERICKSON DR.	SW_263	REricksondr36a62s	Collector	0	S	207	<Null>	<Null>	<Null>	<Null>	0	55	9	26	0	90	5.40	395	Maintenance Program	$1,500	$1,000	$0	$500	$0
67 ST.	SW_492	R67s53a54a	Local	0	S	98	<Null>	<Null>	<Null>	<Null>	0	0	70	26	0	96	5.40	396	Maintenance Program	$900	$1,000	$0	$0	$0
66 ST.	SW_498	R66s53a54a	Local	0	W	93	<Null>	<Null>	<Null>	<Null>	0	0	60	26	0	86	5.40	397	Maintenance Program	$800	$500	$0	$0	$0
51 AVE.	SW_848	R51a52s52As	Collector	0	E	80	<Null>	<Null>	<Null>	<Null>	0	70	2	26	0	98	5.40	398	Maintenance Program	$400	$500	$0	$0	$0
54 AVE.	SW_1127	R54a61scl62s	Collector	0	E	81	<Null>	<Null>	<Null>	<Null>	0	0	82	26	0	100	5.40	399	Maintenance Program	$900	$500	$0	$500	$0
ENEVOLD DR.	SW_406	REnevolddrParkviewdrEdgewooddr	Collector	0	E	103	<Null>	<Null>	<Null>	<Null>	0	60	1	25	0	86	5.50	400	Maintenance Program	$400	$500	$0	$0	$0
66 ST.	SW_486	R66s54a55a	Local	0	E	79	<Null>	<Null>	<Null>	<Null>	0	30	42	25	0	97	5.50	401	Maintenance Program	$1,100	$500	$0	$500	$0
62 ST.	SW_530	R62s53a54a	Local	0	E	87	<Null>	<Null>	<Null>	<Null>	0	0	75	25	0	100	5.50	402	Maintenance Program	$1,200	$500	$0	$1,000	$0
43 AVE.	SW_579	R43a59sMTPdr	Collector	0	W	236	<Null>	<Null>	<Null>	<Null>	0	0	61	25	0	86	5.50	403	Maintenance Program	$4,400	$1,000	$500	$1,500	$1,800
47A AVE.	SW_983	R47Aa56sMTPdr	Local	0	N	79	<Null>	<Null>	<Null>	<Null>	0	0	70	25	0	95	5.50	404	Maintenance Program	$900	$0	$0	$1,000	$0
48A AVE.	SW_136	R48Aa52s52As	Arterial	0	W	80	<Null>	LOT_113	hillside village	condominium	0	65	0	24	0	89	5.60	406	Maintenance Program	$300	$500	$0	$0	$0
66 ST.	SW_495	R66s53a54a	Local	0	E	82	<Null>	<Null>	<Null>	<Null>	0	0	82	24	0	100	5.60	407	Maintenance Program	$800	$500	$0	$0	$0
	SW_585			0	None	236	<Null>	<Null>	<Null>	<Null>	0	70	0	24	0	94	5.60	408	Maintenance Program	$1,100	$1,000	$0	$500	$0
67 ST.	SW_599	R67s42a43a	Local	0	S	171	<Null>	<Null>	<Null>	<Null>	0	80	1	24	0	100	5.60	409	Maintenance Program	$900	$500	$0	$500	$0
ELLIOTT DR.	SW_876	RElliottdr32a35a	Collector	0	N	228	<Null>	<Null>	<Null>	<Null>	0	55	3	24	0	82	5.60	410	Maintenance Program	$1,400	$1,000	$0	$500	$0
MOUNT PLEASANT DR.	SW_899	RMTPdr39aMarlerdr	Collector	0	S	79	<Null>	<Null>	<Null>	<Null>	40	40	2	24	0	100	5.60	411	Maintenance Program	$400	$500	$0	$0	$0
75 ST.	SW_328	R75s42a43a	Collector	0	N	153	<Null>	<Null>	<Null>	<Null>	0	0	70	23	0	93	5.70	412	Maintenance Program	$2,000	$500	$0	$1,000	$0
43 AVE	SW_647	R43a72s73s	Collector	0	E	78	<Null>	<Null>	<Null>	<Null>	0	0	54	23	0	77	5.70	413	Maintenance Program	$600	$500	$0	$500	$0
47 AVE.	SW_1031	R47aMTPdrMontjoya	Local	0	E	160	<Null>	<Null>	<Null>	<Null>	0	80	2	23	0	100	5.70	414	Maintenance Program	$600	$0	$0	$500	$0
44 AVE.	SW_1050	R44a66s66As	Local	0	W	96	<Null>	<Null>	<Null>	<Null>	0	60	5	23	0	88	5.70	415	Maintenance Program	$1,500	$0	$0	$500	$900
65A ST.	SW_1118	R65As50a50Aa	Local	0	S	84	<Null>	<Null>	<Null>	<Null>	0	0	60	23	0	83	5.70	416	Maintenance Program	$800	$500	$0	$500	$0
100 EDGEWOOD CL.	SW_414	R100EdgewoodclWestEdgewooddr	Local	0	E	80	<Null>	<Null>	<Null>	<Null>	0	70	0	22	0	92	5.80	418	Maintenance Program	$500	$500	$0	$0	$0
38 AVE.	SW_449	R38a68As69s	Local	0	W	124	<Null>	<Null>	<Null>	<Null>	0	0	70	22	0	92	5.80	419	Maintenance Program	$1,200	$1,000	$0	$0	$0
44 AVE.	SW_995	R44a52As53s	Collector	0	W	92	<Null>	<Null>	<Null>	<Null>	20	60	0	22	0	100	5.80	420	Maintenance Program	$900	$500	$0	$500	$0
43 AVE.	SW_1029	R43a62s63s	Collector	0	W	299	<Null>	LOT_13	camelot place	apartment	0	0	66	22	0	88	5.80	421	Maintenance Program	$3,200	$1,000	$0	$2,000	$0
54 AVE.	SW_1291	R54a56s60s	Collector	0	E	167	<Null>	<Null>	<Null>	<Null>	0	55	5	22	0	82	5.80	422	Maintenance Program	$1,500	$1,000	$500	$500	$0
MOUNT PLEASANT DR.	SW_211	RMTPdrMontcalmaMontrosea	Collector	0	N	180	<Null>	<Null>	<Null>	<Null>	0	10	70	21	0	100	5.90	424	Maintenance Program	$2,200	$1,000	$0	$1,500	$0
46 ST.	SW_707	R46s50a51a	Collector	0	N	109	<Null>	<Null>	<Null>	<Null>	0	80	0	21	0	100	5.90	425	Maintenance Program	$400	$500	$0	$0	$0
43 AVE	SW_1054	R43a70s71s	Collector	0	E	106	<Null>	<Null>	<Null>	<Null>	0	40	3	21	0	64	5.90	426	Maintenance Program	$400	$500	$0	$0	$0
42 AVE.	SW_1057	R42a71s72s	Local	0	W	66	<Null>	<Null>	<Null>	<Null>	0	0	74	21	0	95	5.90	427	Maintenance Program	$600	$500	$0	$0	$0
44 AVE.	SW_1135	R44a52s52As	Collector	0	W	80	<Null>	<Null>	<Null>	<Null>	0	80	0	21	0	100	5.90	428	Maintenance Program	$400	$0	$0	$0	$0
62A ST.	SW_911	R62As30aElliottdr	Local	0	S	119	2001	<Null>	<Null>	<Null>	0	55	4	20	0	79	6.00	429	Maintenance Program	$800	$500	$0	$500	$0
MOUNT PLEASANT DR.	SW_238	RMTPdrMarlerdr42a	Collector	0	N	208	<Null>	LOT_41	palmer house	apartment	0	80	1	20	0	100	6.00	430	Maintenance Program	$900	$500	$0	$500	$0
69A ST. CL.	SW_461	R69AsclSouthMarlerdr	Local	0	None	201	<Null>	<Null>	<Null>	<Null>	0	0	61	20	0	81	6.00	431	Maintenance Program	$2,300	$1,000	$0	$1,500	$0
65 ST.	SW_607	R65s44Ba45a	Collector	0	S	82	<Null>	<Null>	<Null>	<Null>	0	60	0	20	0	80	6.00	432	Maintenance Program	$400	$500	$0	$0	$0
45 AVE.	SW_613	R45a66s66scl	Collector	0	None	82	<Null>	<Null>	<Null>	<Null>	0	70	2	20	0	92	6.00	433	Maintenance Program	$300	$500	$0	$0	$0
51 ST.	SW_757	R51s49a50a	Collector	0	S	157	<Null>	<Null>	<Null>	<Null>	10	60	0	20	0	90	6.00	434	Maintenance Program	$1,000	$0	$0	$1,000	$0
50 AVE.	SW_758	R50a51s52s	Collector	0	E	77	<Null>	<Null>	<Null>	<Null>	5	60	0	20	0	85	6.00	435	Maintenance Program	$800	$500	$0	$500	$0
48A AVE.	SW_851	R48Aa50s51s	Collector	0	W	82	<Null>	LOT_82	st.francis xavier community catholic church	church	0	60	2	20	0	82	6.00	436	Maintenance Program	$300	$500	$0	$0	$0
59 ST. CL	SW_901	R59sclSouthMarlerdr	Local	0	None	297	<Null>	<Null>	<Null>	<Null>	0	65	2	20	0	87	6.00	437	Maintenance Program	$1,400	$1,000	$0	$500	$0
60 ST.	SW_1005	R60s41a42a	Local	0	S	229	<Null>	LOT_64	unnamed apartment	apartment	0	70	1	20	0	91	6.00	438	Maintenance Program	$700	$500	$0	$0	$0
33 AVE.	SW_877	R33aEast67s	Local	0	None	178	2003	<Null>	<Null>	<Null>	0	50	4	19	0	74	6.10	439	Maintenance Program	$900	$500	$0	$500	$0
65 ST.	SW_117	R65s46a48a	Collector	0	S	73	<Null>	LOT_142	norsemen inn	hotel/motel	0	0	70	19	0	89	6.10	440	Maintenance Program	$500	$500	$0	$0	$0
60 ST.	SW_183	R60sAlley48Aa	Local	0	S	62	<Null>	LOT_96	grand park village	condominium	0	90	0	19	0	100	6.10	441	Maintenance Program	$200	$0	$0	$0	$0
ENEVOLD DR.	SW_293	REnevolddr66As68s	Collector	0	W	101	<Null>	<Null>	<Null>	<Null>	0	70	0	19	0	89	6.10	442	Maintenance Program	$300	$500	$0	$0	$0
48 AVE.	SW_354	R48a66s68sWB	Arterial	0	E	97	<Null>	<Null>	<Null>	<Null>	0	0	70	19	0	89	6.10	443	Maintenance Program	$1,100	$500	$0	$500	$0
53 AVE.	SW_493	R53a66s67s	Local	0	N	278	<Null>	<Null>	<Null>	<Null>	0	60	1	19	0	80	6.10	444	Maintenance Program	$1,000	$500	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
57 ST.	SW_260	R57sEnevolddr35a	Local	0	N	249	<Null>	<Null>	<Null>	<Null>	0	60	7	18	0	85	6.20	445	Maintenance Program	$800	$500	$0	$0	$0
ENEVOLD DR.	SW_418	REnevolddr57s58s	Collector	0	W	58	<Null>	<Null>	<Null>	<Null>	0	70	10	18	0	98	6.20	446	Maintenance Program	$200	$0	$0	$0	$0
55 AVE.	SW_487	R55a65s66s	Local	0	S	153	<Null>	<Null>	<Null>	<Null>	2	10	34	18	0	64	6.20	447	Maintenance Program	$1,100	$1,000	$0	$0	$0
43 AVE.	SW_583	R43aMarlerdr59s	Collector	0	E	231	<Null>	<Null>	<Null>	<Null>	0	0	71	18	0	89	6.20	448	Maintenance Program	$2,500	$500	$0	$1,500	$0
	SW_587			0	None	236	<Null>	<Null>	<Null>	<Null>	0	70	0	18	0	88	6.20	449	Maintenance Program	$900	$500	$0	$0	$0
42 AVE.	SW_897	R42aMTPdr62s	Local	0	E	92	<Null>	<Null>	<Null>	<Null>	0	60	3	18	0	81	6.20	450	Maintenance Program	$600	$500	$0	$500	$0
42 AVE.	SW_1002	R42a58scl59scl	Local	0	W	85	<Null>	<Null>	<Null>	<Null>	0	60	5	18	0	83	6.20	451	Maintenance Program	$1,300	$0	$0	$0	$900
EDGEWOOD DR.	SW_407	REdgewooddr100EdgewoodclEnevolddr	Local	0	N	164	<Null>	<Null>	<Null>	<Null>	0	65	1	17	0	83	6.30	452	Maintenance Program	$3,600	$500	$0	$500	$2,700
69 ST.	SW_446	R69s38a38a	Collector	0	N	62	<Null>	<Null>	<Null>	<Null>	0	80	0	17	0	97	6.30	453	Maintenance Program	$500	$500	$0	$0	$0
66 ST.	SW_540	R66s49a50a	Collector	0	N	89	<Null>	<Null>	<Null>	<Null>	10	0	60	17	0	87	6.30	454	Maintenance Program	$700	$0	$0	$500	$0
44 AVE.	SW_577	R44a59sMTPdr	Local	0	W	251	<Null>	<Null>	<Null>	<Null>	0	60	1	17	0	78	6.30	455	Maintenance Program	$1,000	$500	$500	$0	$0
52 ST.	SW_759	R52s49a50a	Local	0	S	151	<Null>	LOT_127	courthouse - province	government facility	0	88	1	17	0	100	6.30	456	Maintenance Program	$400	$500	$0	$0	$0
ENEVOLD DR.	SW_918	REnevolddr62As64scl	Collector	0	E	283	<Null>	LOT_2	la vista villas i & ii	adult community	0	65	2	17	0	84	6.30	457	Maintenance Program	$4,200	$500	$1,000	$500	$2,700
100 EDGEWOOD CL.	SW_1145	R100EdgewoodclWestEdgewooddr	Local	0	W	89	<Null>	<Null>	<Null>	<Null>	0	70	0	17	0	87	6.30	458	Maintenance Program	$300	$0	$0	$0	$0
57 ST.	SW_1151	R57sNorth51a	Local	0	S	96	<Null>	<Null>	<Null>	<Null>	0	65	0	17	0	82	6.30	459	Maintenance Program	$400	$0	$0	$0	$0
ENEVOLD RD.	SW_1082	REnevolddr61AsElliottdr	Collector	0	E	164	1977	<Null>	<Null>	<Null>	0	60	1	16	0	77	6.40	460	Maintenance Program	$1,700	$0	$500	$0	$900
200 EDGEWOOD CL.	SW_1325	REdgewoodclEastEdgewooddr	Local	0	E	115	1999	<Null>	<Null>	<Null>	0	70	0	16	0	86	6.40	461	Maintenance Program	$300	$0	$0	$0	$0
50 ST.	SW_29	R50s46a47aSB	Collector	0	N	184	<Null>	LOT_45	roseview	apartment	5	0	72	16	0	93	6.40	462	Maintenance Program	$1,800	$500	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_227	RMTPdrMontcalmaMontrosea	Collector	0	S	131	<Null>	<Null>	<Null>	<Null>	0	70	6	16	0	92	6.40	463	Maintenance Program	$500	$500	$0	$0	$0
65A ST.	SW_534	R65As50a50Aa	Local	0	W	38	<Null>	<Null>	<Null>	<Null>	0	0	70	16	0	86	6.40	464	Maintenance Program	$400	$0	$0	$500	$0
67 ST.	SW_878	R67s33a34a	Local	0	N	75	<Null>	<Null>	<Null>	<Null>	0	70	0	16	0	86	6.40	465	Maintenance Program	$300	$0	$0	$0	$0
32 AVE.	SW_920	R32a64sElliottdr	Local	0	E	96	<Null>	<Null>	<Null>	<Null>	0	60	2	16	0	77	6.40	466	Maintenance Program	$500	$500	$0	$0	$0
62 ST. CL.	SW_1099	R62sclNorth30a	Local	0	W	77	<Null>	<Null>	<Null>	<Null>	0	80	0	16	0	96	6.40	467	Maintenance Program	$200	$0	$0	$0	$0
67 ST.	SW_1163	R67sMarlerdr42a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	85	0	16	0	100	6.40	468	Maintenance Program	$300	$0	$0	$0	$0
57 ST.	SW_1201	R57s35a36a	Local	0	None	38	<Null>	LOT_187	jack stuart school grade k-6	school	0	70	0	16	0	86	6.40	469	Maintenance Program	$200	$0	$0	$0	$0
100 EDGEWOOD CL.	SW_415	R100EdgewoodclWestEdgewooddr	Local	0	None	139	1995	<Null>	<Null>	<Null>	0	70	0	15	0	85	6.50	470	Maintenance Program	$500	$500	$0	$0	$0
ELLIOTT DR.	SW_869	RElliottdr63s31a	Collector	0	E	179	2001	<Null>	<Null>	<Null>	0	60	1	15	0	76	6.50	471	Maintenance Program	$700	$0	$0	$500	$0
64 ST.	SW_274	R64s32a35a	Local	0	N	176	2003	<Null>	<Null>	<Null>	0	50	3	15	0	68	6.50	472	Maintenance Program	$800	$500	$0	$500	$0
42 ST.	SW_60	R42s52Aa52Ba	Local	0	S	122	<Null>	<Null>	<Null>	<Null>	0	40	30	15	0	85	6.50	473	Maintenance Program	$800	$0	$0	$500	$0
MOUNT PLEASANT DR.	SW_236	RMTPdrParkviewdr58s	Collector	0	E	41	<Null>	LOT_187	jack stuart school grade k-6	school	10	75	0	15	0	100	6.50	474	Maintenance Program	$200	$0	$0	$0	$0
43 AVE.	SW_469	R43a73s74s	Collector	0	W	79	<Null>	<Null>	<Null>	<Null>	0	75	2	15	0	92	6.50	475	Maintenance Program	$400	$500	$0	$0	$0
69 ST.	SW_652	R69s42a42Aa	Collector	0	N	59	<Null>	<Null>	<Null>	<Null>	0	0	63	15	0	78	6.50	476	Maintenance Program	$1,000	$0	$500	$0	$0
66A ST.	SW_1051	R66AsNorth44a	Local	0	W	71	<Null>	<Null>	<Null>	<Null>	0	80	0	15	0	95	6.50	477	Maintenance Program	$200	$0	$0	$0	$0
63 ST.	SW_1164	R63sMarlerdr41a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	80	0	15	0	95	6.50	478	Maintenance Program	$200	$0	$0	$0	$0
52 ST.	SW_1173	R52sSouth48Aa	Local	0	None	10	<Null>	BLDG_567	mirror lake parking lot	parking lot	0	60	0	15	0	75	6.50	479	Maintenance Program	$0	$0	$0	$0	$0
62 ST. CL.	SW_913	R62sclNorth30a	Local	0	None	178	2000	<Null>	<Null>	<Null>	0	70	0	14	0	84	6.60	480	Maintenance Program	$500	$500	$0	$0	$0
41 ST.	SW_67	R41s52a52Aa	Local	0	N	73	<Null>	<Null>	<Null>	<Null>	0	70	0	14	0	84	6.60	481	Maintenance Program	$200	$0	$0	$0	$0
52 ST.	SW_135	R52s50a51a	Local	0	N	152	<Null>	<Null>	<Null>	<Null>	0	65	1	14	0	80	6.60	482	Maintenance Program	$400	$0	$0	$0	$0
47A AVE.	SW_143	R47AaMTPdr61s	Local	0	E	257	<Null>	LOT_35	montrose	apartment	0	0	56	14	0	70	6.60	483	Maintenance Program	$3,100	$0	$0	$3,000	$0
48 AVE.	SW_333	R48a39s41sEB	Arterial	0	W	209	<Null>	<Null>	<Null>	<Null>	0	0	62	14	0	76	6.60	484	Maintenance Program	$1,400	$500	$0	$1,000	$0
EDGEWOOD DR.	SW_409	REdgewooddr200Edgewoodcl300Edgewoodcl	Local	0	E	230	<Null>	LOT_3	la vista villas ii	adult community	0	70	1	14	0	84	6.60	485	Maintenance Program	$800	$500	$0	$500	$0
EDGEWOOD DR.	SW_416	REdgewooddr400EdgewoodclEnevolddr	Local	0	N	206	<Null>	LOT_4	la vista villas ii	adult community	0	65	0	14	0	79	6.60	486	Maintenance Program	$1,100	$500	$0	$500	$0
74 ST.	SW_468	R74sNorth43a	Local	0	None	140	<Null>	<Null>	<Null>	<Null>	0	0	77	14	0	91	6.60	487	Maintenance Program	$1,200	$1,000	$0	$0	$0
71 ST.	SW_640	R71sNorth43a	Local	0	None	296	<Null>	<Null>	<Null>	<Null>	0	70	3	14	0	87	6.60	488	Maintenance Program	$2,100	$1,000	$0	$0	$900
72 ST.	SW_642	R72sNorth43a	Local	0	None	114	<Null>	<Null>	<Null>	<Null>	0	0	51	14	0	66	6.60	489	Maintenance Program	$2,000	$500	$1,500	$500	$0
50 AVE.	SW_704	R50a43s44s	Local	0	W	84	<Null>	<Null>	<Null>	<Null>	0	0	70	14	0	84	6.60	490	Maintenance Program	$1,100	$0	$0	$1,000	$0
43 AVE.	SW_1072	R43a59sMTPdr	Collector	0	E	242	<Null>	<Null>	<Null>	<Null>	0	70	5	14	0	89	6.60	491	Maintenance Program	$800	$500	$0	$0	$0
ELLIOTT DR.	SW_1083	RElliottdr32aEnevolddr	Collector	0	N	77	<Null>	<Null>	<Null>	<Null>	0	80	0	14	0	94	6.60	492	Maintenance Program	$400	$0	$0	$0	$0
52 ST.	SW_1137	R52s46a47a	Local	0	E	41	<Null>	<Null>	<Null>	<Null>	0	90	0	14	0	100	6.60	493	Maintenance Program	$100	$0	$0	$0	$0
43 AVE	SW_1142	R43a70s71s	Collector	0	W	116	<Null>	<Null>	<Null>	<Null>	0	50	6	14	0	71	6.60	494	Maintenance Program	$500	$500	$0	$0	$0
47 AVE.	SW_1148	R47a56s57s	Collector	0	W	109	<Null>	LOT_176	gardner college kids campus	community facility	0	0	65	14	0	79	6.60	495	Maintenance Program	$1,000	$0	$0	$1,000	$0
42 AVE.	SW_1259	R42aWest69s	Local	0	None	42	<Null>	<Null>	<Null>	<Null>	0	80	0	14	0	94	6.60	496	Maintenance Program	$200	$0	$0	$0	$0
45 AVE.	SW_1262	R45a62s65s	Collector	0	None	35	<Null>	LOT_183	camrose composite high school grade 10-12	school	0	90	0	14	0	100	6.60	497	Maintenance Program	$100	$0	$0	$0	$0
38 AVE. CL.	SW_1299	R38aclWest63s	Local	0	W	176	<Null>	<Null>	<Null>	<Null>	0	60	4	14	0	79	6.60	498	Maintenance Program	$500	$500	$0	$0	$0
48 AVE.	SW_1316	R48a41s44sEB	Arterial	0	W	133	<Null>	LOT_189	sifton school grade k-6	school	0	70	1	14	0	85	6.60	499	Maintenance Program	$1,200	$500	$0	$0	$900
75 ST.	SW_329	R75s41a42a	Collector	0	S	92	<Null>	<Null>	<Null>	<Null>	0	70	0	13	0	83	6.70	500	Maintenance Program	$300	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
300 EDGEWOOD CL.	SW_410	R300EdgewoodclSouthEdgewooddr	Local	0	None	123	<Null>	LOT_3	la vista villas ii	adult community	0	80	0	13	0	93	6.70	501	Maintenance Program	$300	$0	$0	$0	$0
65 ST.	SW_505	R65s54a55a	Local	0	W	101	<Null>	<Null>	<Null>	<Null>	0	0	75	13	0	88	6.70	502	Maintenance Program	$700	$500	$0	$0	$0
67 ST.	SW_612	R67sNorth45a	Local	0	N	217	<Null>	<Null>	<Null>	<Null>	0	70	4	13	0	87	6.70	503	Maintenance Program	$500	$500	$0	$0	$0
MARLER DR.	SW_654	RMarlerdr68s69s	Collector	0	W	162	<Null>	<Null>	<Null>	<Null>	0	50	8	13	0	71	6.70	504	Maintenance Program	$4,400	$500	$500	$0	$3,600
ENEVOLD DR.	SW_909	REnevolddr59s61As	Collector	0	E	71	<Null>	<Null>	<Null>	<Null>	0	85	0	13	0	98	6.70	505	Maintenance Program	$100	$0	$0	$0	$0
42 AVE.	SW_1011	R42aMarlerdr41a	Local	0	S	80	<Null>	<Null>	<Null>	<Null>	0	80	2	13	0	95	6.70	506	Maintenance Program	$200	$0	$0	$0	$0
59 ST. CLOSE	SW_1066	R59sclSouth28a	Local	0	None	147	<Null>	<Null>	<Null>	<Null>	0	80	5	13	0	98	6.70	507	Maintenance Program	$700	$500	$0	$500	$0
39 AVE.	SW_1108	R39a56AsclParkviewdr	Local	0	E	92	<Null>	<Null>	<Null>	<Null>	10	75	2	13	0	100	6.70	508	Maintenance Program	$200	$0	$0	$0	$0
52 ST.	SW_1113	R52s33Aa34a	Local	0	N	79	<Null>	<Null>	<Null>	<Null>	0	85	0	13	0	98	6.70	509	Maintenance Program	$1,100	$0	$0	$0	$900
42 AVE.	SW_1260	R42a71s72s	Local	0	None	22	<Null>	<Null>	<Null>	<Null>	0	95	0	13	0	100	6.70	510	Maintenance Program	$100	$0	$0	$0	$0
39 AVE.	SW_1310	R39aMTPdr62s	Local	0	W	167	<Null>	<Null>	<Null>	<Null>	0	70	0	13	0	83	6.70	511	Maintenance Program	$500	$500	$0	$0	$0
48 AVE.	SW_116	R48a56s58sWB	Arterial	0	W	50	<Null>	<Null>	<Null>	<Null>	0	95	0	12	0	100	6.80	512	Maintenance Program	$100	$0	$0	$0	$0
51 ST.	SW_163	R51s50a51a	Collector	0	N	154	<Null>	<Null>	<Null>	<Null>	0	65	0	12	0	77	6.80	513	Maintenance Program	$400	$0	$0	$0	$0
49 AVE.	SW_193	R49a64s66s	Local	0	W	233	<Null>	<Null>	<Null>	<Null>	0	0	65	12	0	77	6.80	514	Maintenance Program	$2,100	$0	$500	$1,500	$0
65 ST.	SW_608	R65s45Aa46a	Collector	0	N	283	<Null>	LOT_107	crown care	condominium	0	90	2	12	0	100	6.80	515	Maintenance Program	$700	$0	$0	$500	$0
54 AVE.	SW_804	R54a56s60s	Collector	0	E	173	<Null>	<Null>	<Null>	<Null>	5	65	0	12	0	82	6.80	516	Maintenance Program	$300	$500	$0	$0	$0
51 ST.	SW_845	R51s50a51a	Collector	0	S	151	<Null>	<Null>	<Null>	<Null>	0	70	0	12	0	82	6.80	517	Maintenance Program	$400	$0	$0	$0	$0
30 AVE.	SW_1236	R30a61As62scl	Local	0	None	37	<Null>	<Null>	<Null>	<Null>	0	60	4	12	0	76	6.80	518	Maintenance Program	$100	$0	$0	$0	$0
300 PARKRIDGE CL.	SW_397	R300ParkridgeclWestParkrdigedr	Local	0	None	199	1996	<Null>	<Null>	<Null>	0	80	2	11	0	94	6.90	519	Maintenance Program	$1,000	$500	$0	$500	$0
PARKRIDGE DR.	SW_396	RParkridgedr400Parkridgecl500Parkridgecl	Local	0	None	105	2001	<Null>	<Null>	<Null>	0	85	1	11	0	98	6.90	520	Maintenance Program	$700	$500	$0	$0	$0
50 AVE.	SW_72	R50a45s46s	Local	0	W	118	<Null>	<Null>	<Null>	<Null>	20	70	3	11	0	100	6.90	521	Maintenance Program	$200	$0	$0	$0	$0
58 ST.	SW_100	R58s49a50a	Local	0	N	153	<Null>	<Null>	<Null>	<Null>	0	85	0	11	0	96	6.90	522	Maintenance Program	$300	$500	$0	$0	$0
68 ST.	SW_122	R68s48a50aNB	Arterial	0	N	42	<Null>	<Null>	<Null>	<Null>	5	85	0	11	0	100	6.90	523	Maintenance Program	$100	$0	$0	$0	$0
45 AVE.	SW_246	R45a66scl67s	Collector	0	E	228	<Null>	<Null>	<Null>	<Null>	0	70	3	11	0	84	6.90	524	Maintenance Program	$500	$500	$0	$0	$0
28 AVE.	SW_265	R28a59scl60scl	Collector	0	E	228	<Null>	<Null>	<Null>	<Null>	0	0	75	11	0	85	6.90	525	Maintenance Program	$1,900	$500	$0	$1,500	$0
28A AVE. CL.	SW_388	R28AacWest55s	Local	0	None	241	<Null>	<Null>	<Null>	<Null>	0	95	0	11	0	100	6.90	526	Maintenance Program	$600	$500	$0	$0	$0
73 ST.	SW_636	R73s43a44acl	Collector	0	S	126	<Null>	<Null>	<Null>	<Null>	0	70	1	11	0	82	6.90	527	Maintenance Program	$600	$500	$0	$0	$0
51 AVE.	SW_846	R51a51s52s	Collector	0	E	85	<Null>	<Null>	<Null>	<Null>	0	75	0	11	0	86	6.90	528	Maintenance Program	$200	$0	$0	$0	$0
50 AVE.	SW_847	R50a51s52s	Collector	0	W	81	<Null>	<Null>	<Null>	<Null>	0	65	6	11	0	82	6.90	529	Maintenance Program	$500	$0	$0	$0	$0
61A ST.	SW_910	R61As30a32a	Local	0	N	252	<Null>	<Null>	<Null>	<Null>	0	70	2	11	0	83	6.90	530	Maintenance Program	$600	$500	$0	$0	$0
47 ST.	SW_1069	R47s53a54a	Collector	0	S	178	<Null>	LOT_124	ridge point	condominium	0	65	2	11	0	78	6.90	531	Maintenance Program	$600	$0	$0	$500	$0
75 ST.	SW_1139	R75s44a44Ba	Local	0	W	42	<Null>	<Null>	<Null>	<Null>	0	75	0	11	0	86	6.90	532	Maintenance Program	$200	$0	$0	$0	$0
ELLIOTT DR.	SW_1162	RElliottdr32aEnevolddr	Collector	0	E	42	<Null>	LOT_2	la vista villas i & ii	adult community	0	80	0	11	0	91	6.90	533	Maintenance Program	$200	$0	$0	$0	$0
MONTCALM AVE.	SW_1321	RMontcalmaMontroseaMTPdr	Local	0	N	147	<Null>	<Null>	<Null>	<Null>	0	0	83	11	0	94	6.90	534	Maintenance Program	$2,300	$0	$500	$2,000	$0
ERICKSON DR.	SW_1332	REricksondr36a62s	Collector	0	N	139	<Null>	<Null>	<Null>	<Null>	0	70	3	11	0	84	6.90	535	Maintenance Program	$500	$500	$0	$0	$0
ENEVOLD DR.	SW_313	REnevolddr57s58s	Collector	0	E	281	1996	<Null>	<Null>	<Null>	0	0	90	10	0	100	7.00	536	Maintenance Program	$2,100	$2,000	$0	$0	$0
33 AVE.	SW_341	R33aWest52s	Local	0	S	174	2008	<Null>	<Null>	<Null>	0	80	0	10	0	90	7.00	537	Maintenance Program	$1,300	$0	$0	$0	$900
51 ST.	SW_350	R51sNorth34a	Local	0	S	194	2011	<Null>	<Null>	<Null>	0	0	76	10	0	86	7.00	538	Maintenance Program	$1,900	$500	$0	$1,500	$0
50 AVE.	SW_284	R50a68s69s	Collector	0	W	47	<Null>	LOT_125	cascades	condominium	0	0	80	10	0	90	7.00	539	Maintenance Program	$500	$0	$0	$500	$0
50 ST.	SW_349	R50s34a44a	Collector	0	None	149	<Null>	<Null>	<Null>	<Null>	0	90	0	10	0	100	7.00	540	Maintenance Program	$500	$500	$0	$0	$0
38 AVE.	SW_451	R38a68As69s	Local	0	E	91	<Null>	<Null>	<Null>	<Null>	0	0	90	10	0	100	7.00	541	Maintenance Program	$600	$500	$0	$0	$0
MARLER DR.	SW_646	RMarlerdr69Ascl73s	Collector	0	W	289	<Null>	<Null>	<Null>	<Null>	5	0	51	10	0	66	7.00	542	Maintenance Program	$2,700	$500	$0	$1,500	$900
51 ST.	SW_822	R51s49a50a	Collector	0	N	152	<Null>	BLDG_572	west of main street parking lot	parking lot	0	65	4	10	0	79	7.00	543	Maintenance Program	$300	$0	$0	$0	$0
32 AVE.	SW_915	R32a61AsElliottdr	Local	0	E	204	<Null>	<Null>	<Null>	<Null>	0	65	1	10	0	76	7.00	544	Maintenance Program	$400	$0	$0	$0	$0
43 AVE	SW_1056	R43a71s72s	Collector	0	E	93	<Null>	<Null>	<Null>	<Null>	0	70	2	10	0	81	7.00	545	Maintenance Program	$200	$0	$0	$0	$0
ELLIOTT DR.	SW_1081	RElliottdr31a32a	Collector	0	S	58	<Null>	<Null>	<Null>	<Null>	0	75	3	10	0	88	7.00	546	Maintenance Program	$200	$0	$0	$0	$0
30 AVE.	SW_1097	R30a63s67s	Local	0	W	173	<Null>	<Null>	<Null>	<Null>	0	70	1	10	0	81	7.00	547	Maintenance Program	$500	$0	$0	$0	$0
ENEVOLD DR.	SW_1147	REnevolddr64sclErickSondr	Collector	0	E	86	<Null>	<Null>	<Null>	<Null>	0	80	3	10	0	94	7.00	548	Maintenance Program	$1,900	$0	$0	$0	$1,800
62 ST. CL.	SW_1329	R62sclNorth30a	Local	0	None	146	<Null>	<Null>	<Null>	<Null>	0	85	0	10	0	95	7.00	549	Maintenance Program	$300	$0	$0	$0	$0
200 PARKRIDGE CL.	SW_399	R200ParkridgeclEastParkridgedr	Local	0	None	116	1996	<Null>	<Null>	<Null>	0	0	95	9	0	100	7.10	550	Maintenance Program	$1,700	$1,000	$0	$1,000	$0
63 ST. CL.	SW_865	R63sclNorthElliottdr	Local	0	None	243	2001	<Null>	<Null>	<Null>	0	70	0	9	0	79	7.10	551	Maintenance Program	$500	$500	$0	$0	$0
46 ST.	SW_8	R46s49a50a	Collector	0	N	142	<Null>	LOT_117	prospect place	condominium	0	80	0	9	0	89	7.10	552	Maintenance Program	$400	$0	$0	$500	$0
54 AVE.	SW_14	R54a60s61scl	Collector	0	W	292	<Null>	<Null>	<Null>	<Null>	0	0	95	9	0	100	7.10	553	Maintenance Program	$2,700	$500	$0	$2,000	$0
54 AVE.	SW_16	R54a62s63s	Collector	0	E	209	<Null>	<Null>	<Null>	<Null>	0	80	1	9	0	91	7.10	554	Maintenance Program	$400	$500	$0	$0	$0
PARKVIEW DR.	SW_140	RParkviewdrMTPdr39a	Arterial	0	N	252	<Null>	<Null>	<Null>	<Null>	0	90	0	9	0	99	7.10	555	Maintenance Program	$400	$500	$0	$0	$0
MONTCALM AVE.	SW_210	RMontcalmaMontroseaMTPdr	Local	0	W	188	<Null>	<Null>	<Null>	<Null>	0	60	1	9	0	70	7.10	556	Maintenance Program	$500	$0	$0	$0	$0
PARKRIDGE DR.	SW_257	RParkridgedr400Parkridgecl500Parkridgecl	Local	0	W	246	<Null>	<Null>	<Null>	<Null>	4	70	0	9	0	83	7.10	557	Maintenance Program	$1,100	$500	$0	$500	$0
PARKRIDGE DR.	SW_398	RParkridgedr300Parkridgecl400Parkridgecl	Local	0	N	188	<Null>	<Null>	<Null>	<Null>	0	85	0	9	0	94	7.10	558	Maintenance Program	$900	$500	$0	$500	$0
EDGEWOOD DR.	SW_412	REdgewooddr200Edgewoodcl300Edgewoodcl	Local	0	W	287	<Null>	LOT_4	la vista villas ii	adult community	5	70	0	9	0	84	7.10	559	Maintenance Program	$700	$500	$0	$0	$0
38 AVE.	SW_456	R38a69Ascl70s	Collector	0	W	102	<Null>	<Null>	<Null>	<Null>	0	85	0	9	0	94	7.10	560	Maintenance Program	$300	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
40 AVE. CL.	SW_459	R40aclEast69s	Local	0	None	244	<Null>	<Null>	<Null>	<Null>	0	80	0	9	0	89	7.10	561	Maintenance Program	$700	$500	$0	$0	$0
75 ST.	SW_471	R75sNorth43a	Local	0	None	222	<Null>	<Null>	<Null>	<Null>	5	0	75	9	0	89	7.10	562	Maintenance Program	$2,500	$1,500	$0	$1,000	$0
53 AVE.	SW_800	R53a55s56s	Local	0	E	101	<Null>	<Null>	<Null>	<Null>	0	95	0	9	0	100	7.10	563	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_828	R49a49s50s	Collector	0	E	85	<Null>	<Null>	<Null>	<Null>	0	80	2	9	0	91	7.10	564	Maintenance Program	$200	$0	$0	$0	$0
46 ST.	SW_838	R46s48a49a	Collector	0	N	140	<Null>	LOT_185	charlie killam school grade 7-9	school	5	75	0	9	0	89	7.10	565	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_852	R49a57s58s	Local	0	W	85	<Null>	<Null>	<Null>	<Null>	0	80	0	9	0	89	7.10	566	Maintenance Program	$100	$0	$0	$0	$0
ELLIOTT DR.	SW_864	RElliottdr62As32a	Collector	0	S	270	<Null>	LOT_2	la vista villas i & ii	adult community	5	70	2	9	0	86	7.10	567	Maintenance Program	$3,400	$0	$0	$500	$2,700
32 AVE.	SW_883	R32aElliottdr67s	Local	0	W	153	<Null>	<Null>	<Null>	<Null>	0	75	0	9	0	84	7.10	568	Maintenance Program	$400	$500	$0	$0	$0
MONTJOY AVE.	SW_1032	RMontjoya61s47a	Local	0	S	279	<Null>	<Null>	<Null>	<Null>	0	80	1	9	0	90	7.10	569	Maintenance Program	$600	$0	$0	$500	$0
PARKRIDGE DR.	SW_1109	RParkridgedr600ParkridgeclParkviewdr	Collector	0	W	48	<Null>	<Null>	<Null>	<Null>	0	90	3	9	0	100	7.10	570	Maintenance Program	$100	$0	$0	$0	$0
69 ST.	SW_1166	R69s69Ascl39acl	Collector	0	S	66	<Null>	<Null>	<Null>	<Null>	0	80	0	9	0	89	7.10	571	Maintenance Program	$200	$0	$0	$0	$0
43 AVE.	SW_1222	R43aMarlerdr59s	Collector	0	None	177	<Null>	BLDG_505	aquatic centre	municipal facility	0	80	5	9	0	94	7.10	572	Maintenance Program	$400	$500	$0	$0	$0
200 EDGEWOOD CL.	SW_408	REdgewoodclEastEdgewooddr	Local	0	None	218	1997	<Null>	<Null>	<Null>	0	80	0	8	0	88	7.20	574	Maintenance Program	$400	$500	$0	$0	$0
32 AVE.	SW_1084	R32a61AsElliottdr	Local	0	W	196	1998	<Null>	<Null>	<Null>	10	80	3	8	0	100	7.20	575	Maintenance Program	$400	$0	$0	$0	$0
30 AVE.	SW_866	R30a62scl62As	Local	0	E	234	2000	<Null>	<Null>	<Null>	5	80	1	8	0	94	7.20	576	Maintenance Program	$500	$0	$0	$500	$0
53 ST.	SW_130	R53s46a47a	Arterial	0	N	89	<Null>	LOT_134	st. mary's hospital / ambulance	health facility	0	85	0	8	0	93	7.20	577	Maintenance Program	$100	$0	$0	$0	$0
GRAND DR.	SW_201	RGranddr48a48Aa	Collector	0	N	60	<Null>	<Null>	<Null>	<Null>	0	90	8	8	0	100	7.20	578	Maintenance Program	$200	$0	$0	$0	$0
48 AVE.	SW_204	R48a68s73sEB	Arterial	0	W	115	<Null>	<Null>	<Null>	<Null>	0	0	79	8	0	87	7.20	579	Maintenance Program	$900	$0	$0	$500	$0
71 ST. CL.	SW_317	R71sclSouth46a	Local	0	None	220	<Null>	LOT_8	west park	adult community	0	0	81	8	0	88	7.20	580	Maintenance Program	$1,700	$0	$0	$1,500	$0
72 ST.	SW_319	R72s42a43a	Local	0	N	95	<Null>	<Null>	<Null>	<Null>	0	70	0	8	0	78	7.20	581	Maintenance Program	$200	$0	$0	$0	$0
PARKRIDGE DR.	SW_395	RParkridgedr400Parkridgecl500Parkridgecl	Local	0	E	171	<Null>	<Null>	<Null>	<Null>	0	85	0	8	0	93	7.20	582	Maintenance Program	$600	$500	$0	$500	$0
100 PARKRIDGE CL.	SW_403	R100ParkridgeclNorthParkridgedr	Local	0	None	139	<Null>	<Null>	<Null>	<Null>	0	85	2	8	0	95	7.20	583	Maintenance Program	$400	$0	$0	$0	$0
300 PARKRIDGE CL.	SW_404	R300ParkridgeclWestParkrdigedr	Local	0	S	76	<Null>	<Null>	<Null>	<Null>	0	0	90	8	0	98	7.20	584	Maintenance Program	$700	$0	$0	$500	$0
38 AVE.	SW_444	R38a69Ascl70s	Collector	0	E	155	<Null>	<Null>	<Null>	<Null>	0	90	0	8	0	98	7.20	585	Maintenance Program	$300	$0	$0	$0	$0
39 AVE. CL.	SW_457	R39aclEast69s	Local	0	None	237	<Null>	<Null>	<Null>	<Null>	0	85	0	8	0	93	7.20	586	Maintenance Program	$2,600	$500	$0	$500	$1,800
69 ST.	SW_460	R69s39acl40acl	Collector	0	N	79	<Null>	<Null>	<Null>	<Null>	0	95	0	8	0	100	7.20	587	Maintenance Program	$100	$0	$0	$0	$0
41 AVE.	SW_477	R41aMarlerdr75s	Collector	0	W	127	<Null>	<Null>	<Null>	<Null>	2	85	0	8	0	95	7.20	588	Maintenance Program	$400	$500	$0	$0	$0
54 AVE.	SW_512	R54a64s65s	Collector	0	W	72	<Null>	<Null>	<Null>	<Null>	0	0	74	8	0	82	7.20	589	Maintenance Program	$700	$0	$0	$500	$0
50 AVE.	SW_538	R50a64s65s	Local	0	W	73	<Null>	<Null>	<Null>	<Null>	0	0	65	8	0	73	7.20	590	Maintenance Program	$500	$0	$0	$500	$0
42 AVE.	SW_584	R42a62s63s	Local	0	W	245	<Null>	LOT_95	kensington manor i & ii	condominium	0	90	1	8	0	99	7.20	591	Maintenance Program	$1,200	$500	$0	$0	$900
73 ST.	SW_643	R73s43a44acl	Collector	0	N	212	<Null>	<Null>	<Null>	<Null>	0	70	5	8	0	83	7.20	592	Maintenance Program	$700	$500	$0	$0	$0
35 AVE.	SW_674	R35a57s61As	Local	0	W	289	<Null>	<Null>	<Null>	<Null>	0	70	8	8	0	86	7.20	593	Maintenance Program	$600	$500	$0	$0	$0
53 AVE.	SW_788	R53a55s56s	Local	0	W	96	<Null>	<Null>	<Null>	<Null>	0	80	0	8	0	88	7.20	594	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_806	R54a52s53s	Collector	0	W	138	<Null>	<Null>	<Null>	<Null>	5	60	0	8	0	73	7.20	595	Maintenance Program	$400	$0	$0	$500	$0
62A ST.	SW_916	R62As30aElliottdr	Local	0	N	107	<Null>	<Null>	<Null>	<Null>	0	85	0	8	0	93	7.20	596	Maintenance Program	$200	$0	$0	$0	$0
44A AVE.	SW_996	R44Aa52As53s	Local	0	E	72	<Null>	<Null>	<Null>	<Null>	0	90	0	8	0	98	7.20	597	Maintenance Program	$100	$0	$0	$0	$0
53 ST.	SW_1045	R53s46a47a	Arterial	0	S	89	<Null>	LOT_131	rosehaven care centre	health facility	0	90	0	8	0	98	7.20	598	Maintenance Program	$1,900	$0	$0	$0	$1,800
46 AVE.	SW_1303	R46a71scl73s	Local	0	W	157	<Null>	LOT_8	west park	adult community	0	0	82	8	0	90	7.20	599	Maintenance Program	$1,300	$0	$0	$1,000	$0
PARKRIDGE DR.	SW_1335	RParkridgedr100Parkridgecl200Parkridgecl	Collector	0	S	99	<Null>	<Null>	<Null>	<Null>	0	85	2	8	0	94	7.20	600	Maintenance Program	$200	$0	$0	$0	$0
42 AVE.	SW_598	R42aWest67s	Local	0	None	208	1977	<Null>	<Null>	<Null>	0	80	3	7	0	90	7.30	601	Maintenance Program	$300	$0	$0	$0	$0
ENEVOLD DR.	SW_921	REnevolddrEricksondr66As	Collector	0	E	254	1977	<Null>	<Null>	<Null>	0	55	4	7	0	65	7.30	602	Maintenance Program	$2,300	$0	$500	$0	$1,800
30 AVE.	SW_870	R30a63s67s	Local	0	E	289	2004	<Null>	<Null>	<Null>	0	75	1	7	0	82	7.30	603	Maintenance Program	$600	$0	$0	$500	$0
59 ST.	SW_20	R59s54Aa54Ba	Local	0	N	83	<Null>	<Null>	<Null>	<Null>	0	60	0	7	0	67	7.30	604	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_22	R54a52s53s	Collector	0	E	136	<Null>	<Null>	<Null>	<Null>	0	70	0	7	0	77	7.30	605	Maintenance Program	$200	$0	$0	$0	$0
48 ST.	SW_70	R48s51a52a	Collector	0	S	156	<Null>	<Null>	<Null>	<Null>	0	75	0	7	0	82	7.30	606	Maintenance Program	$200	$0	$0	$0	$0
67 ST.	SW_149	R67sNorth45a	Local	0	S	228	<Null>	<Null>	<Null>	<Null>	0	60	2	7	0	69	7.30	607	Maintenance Program	$300	$0	$0	$0	$0
MONTCALM AVE.	SW_212	RMontcalmaMontrosaMTPdr	Local	0	W	178	<Null>	<Null>	<Null>	<Null>	0	80	2	7	0	88	7.30	608	Maintenance Program	$300	$0	$0	$0	$0
69 ST.	SW_321	R69s37Aa38a	Collector	0	N	89	<Null>	<Null>	<Null>	<Null>	0	70	2	7	0	78	7.30	609	Maintenance Program	$200	$0	$0	$0	$0
ENEVOLD RD.	SW_426	REnevolddr61AsElliottdr	Collector	0	W	157	<Null>	<Null>	<Null>	<Null>	0	60	11	7	0	78	7.30	610	Maintenance Program	$600	$0	$500	$0	$0
68A ST.	SW_450	R68As37Aa38a	Local	0	S	113	<Null>	<Null>	<Null>	<Null>	0	95	0	7	0	100	7.30	611	Maintenance Program	$200	$0	$0	$0	$0
MARLER DR.	SW_462	RMARLERDR41a73s	Collector	0	S	110	<Null>	LOT_71	bethel evangelical lutheran church	church	0	85	1	7	0	93	7.30	612	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_504	R54a63s64s	Collector	0	E	64	<Null>	<Null>	<Null>	<Null>	0	85	0	7	0	92	7.30	613	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_513	R54a62s63s	Collector	0	W	217	<Null>	<Null>	<Null>	<Null>	0	0	80	7	0	87	7.30	614	Maintenance Program	$1,500	$500	$0	$1,000	$0
66 ST.	SW_532	R66s54a55a	Local	0	None	112	<Null>	<Null>	<Null>	<Null>	0	30	39	7	0	75	7.30	615	Maintenance Program	$500	$500	$0	$0	$0
54 ST.	SW_820	R54s48Aa49a	Local	0	S	204	<Null>	LOT_60	shoreline	apartment	0	80	1	7	0	88	7.30	616	Maintenance Program	$300	$0	$0	$0	$0
61A ST.	SW_914	R61As30a32a	Local	0	S	142	<Null>	<Null>	<Null>	<Null>	0	75	3	7	0	86	7.30	617	Maintenance Program	$200	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
47 AVE.	SW_1040	R47a57sMontclarea	Collector	0	E	113	<Null>	<Null>	<Null>	<Null>	0	0	69	7	0	76	7.30	618	Maintenance Program	$1,400	$0	$0	$1,000	$0
71 ST.	SW_1055	R71s42a43a	Local	0	S	106	<Null>	<Null>	<Null>	<Null>	0	70	8	7	0	86	7.30	619	Maintenance Program	$400	$0	$0	$0	$0
51 AVE.	SW_1152	R51a57s58s	Local	0	W	83	<Null>	<Null>	<Null>	<Null>	0	95	0	7	0	100	7.30	620	Maintenance Program	$100	$0	$0	$0	$0
45 AVE.	SW_1217	R45a54s55s	Local	0	W	83	<Null>	BLDG_552	camrose & district support services	community facility	0	95	0	7	0	100	7.30	621	Maintenance Program	$100	$0	$0	$0	$0
44 AVE.	SW_1221	R44aWest55s	Local	0	None	211	<Null>	BLDG_570	recreation centre west parking lot	parking lot	0	80	2	7	0	89	7.30	622	Maintenance Program	$300	$0	$0	$0	$0
63 ST.	SW_1282	R63s54a55a	Local	0	None	40	<Null>	<Null>	<Null>	<Null>	0	0	74	7	0	81	7.30	623	Maintenance Program	$300	$0	$0	$0	$0
60 ST.	SW_19	R60s54Aa55acl	Collector	0	N	278	<Null>	<Null>	<Null>	<Null>	0	60	3	6	0	69	7.40	624	Maintenance Program	$800	$500	$0	$0	$0
56 ST.	SW_33	R56s52a53a	Local	0	N	104	<Null>	<Null>	<Null>	<Null>	0	85	3	6	0	94	7.40	625	Maintenance Program	$2,000	$0	$0	$0	$1,800
52A ST.	SW_112	R52As49a50a	Local	0	N	155	<Null>	LOT_127	courthouse - province	government facility	0	80	0	6	0	86	7.40	626	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_169	R50s48a48AaNB	Collector	0	N	100	<Null>	<Null>	<Null>	<Null>	0	80	4	6	0	90	7.40	627	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_173	R49a46s47s	Local	0	W	160	<Null>	<Null>	<Null>	<Null>	0	85	0	6	0	91	7.40	628	Maintenance Program	$200	$0	$0	$0	$0
47 ST.	SW_174	R47s49a50a	Local	0	S	154	<Null>	<Null>	<Null>	<Null>	0	75	0	6	0	81	7.40	629	Maintenance Program	$200	$0	$0	$0	$0
48 AVE.	SW_190	R48aGranddr65sEB	Arterial	0	W	212	<Null>	LOT_145	travellers inn	hotel/motel	20	70	0	6	0	96	7.40	630	Maintenance Program	$300	$0	$0	$0	$0
48 AVE.	SW_196	R48a68s73sEB	Arterial	0	W	124	<Null>	<Null>	<Null>	<Null>	0	0	95	6	0	100	7.40	631	Maintenance Program	$1,100	$0	$0	$1,000	$0
39 ST.	SW_280	R39s48a51aNB	Arterial	0	N	25	<Null>	<Null>	<Null>	<Null>	0	80	0	6	0	86	7.40	632	Maintenance Program	$0	$0	$0	$0	$0
74 ST.	SW_336	R74s44a44Ba	Local	0	N	212	<Null>	<Null>	<Null>	<Null>	0	70	4	6	0	80	7.40	633	Maintenance Program	$500	$0	$500	$0	$0
49A AVE.	SW_348	R49Aa69s71s	Local	0	E	223	<Null>	<Null>	<Null>	<Null>	10	80	0	6	0	96	7.40	634	Maintenance Program	$300	$0	$0	$0	$0
27 AVE. CL.	SW_382	R27acl56s	Local	0	None	131	<Null>	<Null>	<Null>	<Null>	0	85	1	6	0	92	7.40	635	Maintenance Program	$200	$0	$0	$0	$0
400 EDGEWOOD CL.	SW_411	R400EdgewoodclNorth Edgewooddr	Local	0	None	108	<Null>	LOT_4	la vista villas ii	adult community	5	90	0	6	0	100	7.40	636	Maintenance Program	$200	$0	$0	$0	$0
37A AVE.	SW_433	R37Aa75s76s	Local	0	E	174	<Null>	<Null>	<Null>	<Null>	0	85	1	6	0	92	7.40	637	Maintenance Program	$400	$0	$0	$0	$0
69 ST.	SW_453	R69s37Aa38a	Collector	0	S	149	<Null>	<Null>	<Null>	<Null>	0	85	0	6	0	91	7.40	638	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_488	R54a65s66s	Collector	0	S	81	<Null>	<Null>	<Null>	<Null>	0	90	0	6	0	96	7.40	639	Maintenance Program	$100	$0	$0	$0	$0
54A AVE.	SW_524	R54Aa58s59s	Local	0	W	54	<Null>	<Null>	<Null>	<Null>	0	0	70	6	0	76	7.40	640	Maintenance Program	$400	$0	$0	$500	$0
GRAND DR.	SW_555	RGranddr48Ba49a	Collector	0	N	133	<Null>	LOT_56	the viking / valhalla	apartment	0	80	2	6	0	88	7.40	641	Maintenance Program	$1,200	$0	$0	$0	$900
43 AVE.	SW_595	R43a65s66s	Local	0	E	74	<Null>	<Null>	<Null>	<Null>	0	90	0	6	0	96	7.40	642	Maintenance Program	$100	$0	$0	$0	$0
67 ST.	SW_597	R67s42a43a	Local	0	W	80	<Null>	<Null>	<Null>	<Null>	0	90	0	6	0	96	7.40	643	Maintenance Program	$200	$0	$0	$0	$0
43 AVE	SW_641	R43a71s72s	Collector	0	W	81	<Null>	<Null>	<Null>	<Null>	0	85	0	6	0	91	7.40	644	Maintenance Program	$1,000	$0	$0	$0	$900
67 ST.	SW_660	R67sMarlerdr42a	Local	0	N	80	<Null>	<Null>	<Null>	<Null>	0	90	0	6	0	96	7.40	645	Maintenance Program	$100	$0	$0	$0	$0
ENEVOLD DR.	SW_666	REnevoldddr62As64scl	Collector	0	W	205	<Null>	<Null>	<Null>	<Null>	5	70	1	6	0	82	7.40	646	Maintenance Program	$1,200	$0	$0	$0	$900
61A ST.	SW_676	R61AsEnevolddr35a	Local	0	N	129	<Null>	<Null>	<Null>	<Null>	0	80	7	6	0	93	7.40	647	Maintenance Program	$400	$0	$0	$0	$0
50 AVE.	SW_700	R50aEast42s	Local	0	None	235	<Null>	<Null>	<Null>	<Null>	0	80	1	6	0	88	7.40	648	Maintenance Program	$300	$0	$0	$0	$0
49 AVE.	SW_715	R49a42s43s	Local	0	E	145	<Null>	LOT_189	sifton school grade k-6	school	0	80	1	6	0	87	7.40	649	Maintenance Program	$200	$0	$0	$0	$0
48 AVE.	SW_726	R48a46s47sEB	Arterial	0	E	103	<Null>	LOT_17	park manor	apartment	0	90	0	6	0	96	7.40	650	Maintenance Program	$100	$0	$0	$0	$0
48A AVE.	SW_746	R48Aa50s51s	Collector	0	E	77	<Null>	LOT_81	messiah lutheran church	church	0	70	6	6	0	82	7.40	651	Maintenance Program	$200	$0	$0	$0	$0
51 ST.	SW_753	R51s48Aa49a	Collector	0	S	152	<Null>	LOT_52	the shaunessy	apartment	5	70	2	6	0	83	7.40	652	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_805	R54a60s61scl	Collector	0	E	215	<Null>	<Null>	<Null>	<Null>	0	0	92	6	0	98	7.40	653	Maintenance Program	$3,600	$0	$0	$2,500	$900
50 AVE.	SW_808	R50a54s56s	Collector	0	E	154	<Null>	<Null>	<Null>	<Null>	0	90	1	6	0	97	7.40	654	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_826	R49a49s50s	Collector	0	W	81	<Null>	<Null>	<Null>	<Null>	0	85	0	6	0	91	7.40	655	Maintenance Program	$100	$0	$0	$0	$0
53 ST	SW_948	R53s52a53a	Arterial	0	S	130	<Null>	<Null>	<Null>	<Null>	0	70	0	6	0	76	7.40	656	Maintenance Program	$200	$0	$0	$0	$0
47 AVE.	SW_988	R47a53s54s	Collector	0	W	81	<Null>	LOT_48	southview manor	apartment	0	95	0	6	0	100	7.40	657	Maintenance Program	$100	$0	$0	$0	$0
46 AVE.	SW_1043	R46a53s54s	Local	0	W	181	<Null>	LOT_131	rosehaven care centre	health facility	0	75	0	6	0	81	7.40	658	Maintenance Program	$300	$0	$0	$0	$0
28 AVE.	SW_1067	R28aValleyViewdr59scl	Collector	0	E	126	<Null>	<Null>	<Null>	<Null>	0	80	1	6	0	87	7.40	659	Maintenance Program	$100	$0	$0	$0	$0
52 AVE.	SW_1155	R52a47s48s	Collector	0	W	74	<Null>	<Null>	<Null>	<Null>	0	80	2	6	0	88	7.40	660	Maintenance Program	$100	$0	$0	$0	$0
49 ST.	SW_1161	R49sSouth55a	Local	0	N	50	<Null>	LOT_151	camrose mobile home park	mobile home	0	0	90	6	0	96	7.40	661	Maintenance Program	$600	$500	$0	$500	$0
48A AVE.	SW_1190	R48Aa52s52As	Arterial	0	None	72	<Null>	<Null>	<Null>	<Null>	0	85	2	6	0	93	7.40	662	Maintenance Program	$100	$0	$0	$0	$0
30 AVE.	SW_872	R30a63s67s	Local	0	E	271	2001	<Null>	<Null>	<Null>	5	65	1	5	0	76	7.50	664	Maintenance Program	$300	$0	$0	$0	$0
58 ST.	SW_98	R58s50a51a	Local	0	S	91	<Null>	<Null>	<Null>	<Null>	0	0	82	5	0	87	7.50	665	Maintenance Program	$600	$0	$0	$500	$0
48 AVE.	SW_128	R48aGranddr65sEB	Arterial	0	E	243	<Null>	<Null>	<Null>	<Null>	90	5	0	5	0	100	7.50	666	Maintenance Program	$300	$0	$0	$0	$0
51 AVE.	SW_152	R51a53s54s	Local	0	W	154	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	667	Maintenance Program	$100	$0	$0	$0	$0
65 ST.	SW_205	R65s46a48a	Collector	0	S	65	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	668	Maintenance Program	$0	$0	$0	$0	$0
56 ST.	SW_216	R56s47a47Aa	Local	0	N	181	<Null>	LOT_74	camrose church of god	church	0	95	0	5	0	100	7.50	669	Maintenance Program	$300	$0	$0	$0	$0
53 ST.	SW_224	R53s44a44Aa	Arterial	0	N	94	<Null>	<Null>	<Null>	<Null>	0	85	2	5	0	91	7.50	670	Maintenance Program	$200	$0	$0	$0	$0
57 ST.	SW_330	R57s25a28a	Local	0	N	217	<Null>	<Null>	<Null>	<Null>	0	80	0	5	0	85	7.50	671	Maintenance Program	$300	$0	$0	$0	$0
23 AVE.	SW_373	R23a56s57s	Local	0	S	293	<Null>	<Null>	<Null>	<Null>	0	80	1	5	0	86	7.50	672	Maintenance Program	$400	$0	$0	$0	$0
56 ST.	SW_379	R56s25a26acl	Local	0	S	65	<Null>	<Null>	<Null>	<Null>	0	95	0	5	0	100	7.50	673	Maintenance Program	$100	$0	$0	$0	$0
76 ST.	SW_435	R76s37a38a	Local	0	S	94	<Null>	<Null>	<Null>	<Null>	0	98	0	5	0	100	7.50	674	Maintenance Program	$200	$0	$0	$0	$0
38 AVE.	SW_440	R38a70sclMarlerdr	Collector	0	E	184	<Null>	<Null>	<Null>	<Null>	0	100	0	5	0	100	7.50	675	Maintenance Program	$200	$0	$0	$0	$0
42 AVE. CL.	SW_463	R42aclWest73s	Local	0	None	227	<Null>	<Null>	<Null>	<Null>	0	0	67	5	0	73	7.50	676	Maintenance Program	$1,400	$500	$0	$1,000	$0
73 ST.	SW_464	R73s42acl43a	Collector	0	S	98	<Null>	<Null>	<Null>	<Null>	0	0	63	5	0	68	7.50	677	Maintenance Program	$700	$0	$0	$500	$0
54 AVE.	SW_485	R54a66s67s	Collector	0	W	184	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	678	Maintenance Program	$1,100	$0	$0	$0	$900
54B AVE.	SW_523	R54Ba58s59s	Local	0	E	58	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	679	Maintenance Program	$100	$0	$0	$0	$0
65 ST.	SW_602	R65s43a44Ba	Collector	0	S	172	<Null>	LOT_46	solar apartments	apartment	0	0	77	5	0	82	7.50	680	Maintenance Program	$1,200	$0	$0	$1,000	$0
46 AVE.	SW_621	R46a71scl73s	Local	0	E	150	<Null>	LOT_8	west park	adult community	0	90	0	5	0	95	7.50	681	Maintenance Program	$1,100	$0	$0	$0	$900

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
74 ST.	SW_626	R74s45a46a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	80	2	5	0	87	7.50	682	Maintenance Program	$200	$0	$0	$0	$0
73 ST.	SW_631	R73s44Aacl44Ba	Collector	0	S	196	<Null>	<Null>	<Null>	<Null>	0	70	5	5	0	79	7.50	683	Maintenance Program	$200	$0	$0	$0	$0
51 ST.	SW_681	R51sNorth34a	Local	0	N	234	<Null>	<Null>	<Null>	<Null>	0	90	1	5	0	96	7.50	684	Maintenance Program	$700	$500	$0	$500	$0
47 AVE.	SW_729	R47a46s47s	Collector	0	E	100	<Null>	<Null>	<Null>	<Null>	0	90	2	5	0	96	7.50	685	Maintenance Program	$100	$0	$0	$0	$0
47 AVE.	SW_731	R47a45s46s	Collector	0	E	99	<Null>	<Null>	<Null>	<Null>	0	90	2	5	0	96	7.50	686	Maintenance Program	$1,000	$0	$0	$0	$900
48A AVE.	SW_744	R48Aa49s50s	Local	0	E	82	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	687	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_766	R50a53s54s	Collector	0	W	153	<Null>	LOT_78	grace lutheran church	church	0	85	12	5	0	100	7.50	688	Maintenance Program	$300	$0	$0	$0	$0
53 ST	SW_769	R53s51a52a	Arterial	0	N	119	<Null>	<Null>	<Null>	<Null>	0	85	3	5	0	93	7.50	689	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_815	R49a53s54s	Local	0	W	154	<Null>	<Null>	<Null>	<Null>	10	85	0	5	0	100	7.50	690	Maintenance Program	$200	$0	$0	$0	$0
50 AVE.	SW_823	R50a50s51s	Collector	0	E	84	<Null>	<Null>	<Null>	<Null>	0	80	0	5	0	85	7.50	691	Maintenance Program	$100	$0	$0	$0	$0
49 ST.	SW_824	R49s49a50a	Local	0	S	155	<Null>	LOT_128	post office - canada post	government facility	0	60	41	5	0	100	7.50	692	Maintenance Program	$600	$500	$0	$0	$0
49 AVE.	SW_830	R49a48s49s	Collector	0	E	86	<Null>	<Null>	<Null>	<Null>	0	80	10	5	0	96	7.50	693	Maintenance Program	$100	$0	$0	$0	$0
49 AVE.	SW_837	R49a46s47s	Local	0	E	117	<Null>	LOT_66	jamieson manor	apartment	0	95	0	5	0	100	7.50	694	Maintenance Program	$100	$0	$0	$0	$0
63 ST.	SW_871	R63s30aElliottdr	Local	0	N	66	<Null>	<Null>	<Null>	<Null>	0	80	0	5	0	85	7.50	695	Maintenance Program	$100	$0	$0	$0	$0
MOUNT PLEASANT DR.	SW_927	RMTPdr42a43a	Collector	0	S	181	<Null>	LOT_18	cedar court apts	apartment	0	95	0	5	0	100	7.50	696	Maintenance Program	$200	$0	$0	$0	$0
47 AVE.	SW_941	R47a49s50s	Collector	0	W	97	<Null>	LOT_31	macdonald	apartment	0	85	0	5	0	90	7.50	697	Maintenance Program	$100	$0	$0	$0	$0
52B AVE.	SW_963	R52Ba43s44s	Local	0	E	98	<Null>	<Null>	<Null>	<Null>	0	80	3	5	0	88	7.50	698	Maintenance Program	$200	$0	$0	$0	$0
	SW_969	Private	Private	0	E	99	<Null>	<Null>	<Null>	<Null>	0	95	0	5	0	100	7.50	699	Maintenance Program	$100	$0	$0	$0	$0
42 ST.	SW_973	R42s52a52Aa	Local	0	S	85	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	700	Maintenance Program	$1,000	$0	$0	$0	$900
46 AVE.	SW_990	R46a45s46s	Local	0	E	114	<Null>	<Null>	<Null>	<Null>	5	70	3	5	0	83	7.50	701	Maintenance Program	$200	$0	$0	$0	$0
60 ST.	SW_1009	R60s41a42a	Local	0	N	112	<Null>	<Null>	<Null>	<Null>	0	95	0	5	0	100	7.50	702	Maintenance Program	$100	$0	$0	$0	$0
47 AVE.	SW_1036	R47aMontclareaMTPdr	Collector	0	E	94	<Null>	<Null>	<Null>	<Null>	0	0	93	5	0	98	7.50	703	Maintenance Program	$800	$0	$0	$500	$0
66 ST.	SW_1064	R66s48a49a	Collector	0	N	213	<Null>	<Null>	<Null>	<Null>	5	85	1	5	0	96	7.50	704	Maintenance Program	$200	$0	$0	$0	$0
49 AVE.	SW_1092	R49a47s48s	Local	0	W	95	<Null>	<Null>	<Null>	<Null>	0	90	3	5	0	98	7.50	705	Maintenance Program	$100	$0	$0	$0	$0
39 AVE.	SW_1107	R39aEast56scl	Local	0	E	95	<Null>	LOT_6	park view revines	adult community	0	90	2	5	0	96	7.50	706	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_1115	R48a68s73sEB	Arterial	0	E	85	<Null>	<Null>	<Null>	<Null>	0	90	0	5	0	95	7.50	707	Maintenance Program	$100	$0	$0	$0	$0
43 ST.	SW_1317	R43sSouth49a	Local	0	N	161	<Null>	LOT_189	sifton school grade k-6	school	5	85	0	5	0	95	7.50	708	Maintenance Program	$100	$0	$0	$0	$0
30 AVE.	SW_868	R30a63s67s	Local	0	W	256	2004	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	710	Maintenance Program	$300	$0	$0	$0	$0
33A AVE.	SW_677	R33Aa52s52Bs	Local	0	W	180	2011	<Null>	<Null>	<Null>	2	90	1	4	0	97	7.60	711	Maintenance Program	$200	$0	$0	$0	$0
54 AVE.	SW_4	R54a47s50s	Collector	0	W	35	<Null>	<Null>	<Null>	<Null>	0	0	94	4	0	98	7.60	712	Maintenance Program	$300	$0	$0	$0	$0
51 AVE.	SW_9	R51a54s56s	Local	0	W	163	<Null>	<Null>	<Null>	<Null>	0	80	2	4	0	86	7.60	713	Maintenance Program	$1,100	$0	$0	$0	$900
57 ST.	SW_32	R57sSouth53a	Local	0	N	140	<Null>	<Null>	<Null>	<Null>	0	70	1	4	0	75	7.60	714	Maintenance Program	$200	$0	$0	$0	$0
53 ST.	SW_37	R53s53Aa54a	Arterial	0	S	184	<Null>	<Null>	<Null>	<Null>	0	85	1	4	0	90	7.60	715	Maintenance Program	$300	$0	$0	$0	$0
54 AVE.	SW_45	R54a50s51s	Collector	0	W	84	<Null>	<Null>	<Null>	<Null>	10	85	0	4	0	99	7.60	716	Maintenance Program	$100	$0	$0	$0	$0
	SW_61	Private	Private	0	S	126	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	717	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_77	R48a41s44sEB	Arterial	0	W	168	<Null>	LOT_189	sifton school grade k-6	school	0	98	0	4	0	100	7.60	718	Maintenance Program	$100	$0	$0	$0	$0
45 ST.	SW_82	R45s46a47a	Local	0	S	188	<Null>	<Null>	<Null>	<Null>	0	85	1	4	0	90	7.60	719	Maintenance Program	$200	$0	$0	$0	$0
68 ST.	SW_121	R68s48a50aNB	Arterial	0	N	85	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	720	Maintenance Program	$100	$0	$0	$0	$0
52A ST.	SW_137	R52As48Aa49a	Local	0	N	157	<Null>	LOT_113	hillside village	condominium	0	95	0	4	0	99	7.60	721	Maintenance Program	$100	$0	$0	$0	$0
48A AVE.	SW_139	R48Aa52s52As	Arterial	0	E	154	<Null>	LOT_106	copperstone	condominium	5	80	0	4	0	89	7.60	722	Maintenance Program	$100	$0	$0	$0	$0
49 ST.	SW_176	R49s50a51a	Local	0	N	151	<Null>	<Null>	<Null>	<Null>	0	100	2	4	0	100	7.60	723	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_266	R57s25a28a	Local	0	S	202	<Null>	<Null>	<Null>	<Null>	0	0	92	4	0	96	7.60	724	Maintenance Program	$1,600	$0	$0	$1,500	$0
50 ST.	SW_309	R50s44a46a	Collector	0	N	76	<Null>	LOT_180	augustana faculty university of alberta	school	0	90	0	4	0	94	7.60	725	Maintenance Program	$100	$0	$0	$0	$0
38 AVE.	SW_323	R38a70sclMarlerdr	Collector	0	W	194	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	726	Maintenance Program	$200	$0	$0	$0	$0
75 ST.	SW_327	R75s37a38a	Collector	0	N	233	<Null>	<Null>	<Null>	<Null>	0	85	1	4	0	90	7.60	727	Maintenance Program	$3,000	$0	$0	$0	$2,700
50 AVE.	SW_344	R50a70s71s	Collector	0	W	199	<Null>	<Null>	<Null>	<Null>	0	0	90	4	0	94	7.60	728	Maintenance Program	$1,500	$0	$0	$1,500	$0
50 AVE.	SW_346	R50a68s69s	Collector	0	E	126	<Null>	LOT_65	tamarack place	apartment	40	0	58	4	0	100	7.60	729	Maintenance Program	$1,500	$0	$0	$500	$900
49A AVE.	SW_347	R49Aa69s71s	Local	0	W	119	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	730	Maintenance Program	$100	$0	$0	$0	$0
28 AVE.	SW_360		Collector	0	E	254	2016	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	731	Maintenance Program	$200	$0	$0	$0	$0
24 AVE. CL.	SW_372	R24aclWest57s	Local	0	None	170	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	732	Maintenance Program	$100	$0	$0	$0	$0
23A AVE. CL.	SW_374	R23AaclEast56s	Local	0	None	147	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	733	Maintenance Program	$200	$0	$0	$0	$0
24 AVE. CL.	SW_376	R24aclWest56s	Local	0	None	254	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	734	Maintenance Program	$300	$0	$0	$0	$0
25 AVE.	SW_378	R25a56s57s	Local	0	E	150	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	735	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_386	R57s28a28Aacl	Local	0	N	206	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	736	Maintenance Program	$200	$0	$0	$0	$0
56 ST.	SW_390	R56s27acl28a	Local	0	S	105	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	737	Maintenance Program	$100	$0	$0	$0	$0
PARKRIDGE DR.	SW_401	RParkridgedr100Parkridgecl200Parkridgecl	Collector	0	S	204	<Null>	<Null>	<Null>	<Null>	0	90	1	4	0	95	7.60	738	Maintenance Program	$300	$0	$0	$0	$0
PARKRIDGE DR.	SW_402	RParkridgedr100Parkridgecl200Parkridgecl	Collector	0	N	242	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	739	Maintenance Program	$300	$0	$0	$0	$0
69 ST.	SW_458	R69s69Ascl39acl	Collector	0	N	74	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	740	Maintenance Program	$100	$0	$0	$0	$0
41 AVE.	SW_474	R41a75s	Collector	0	W	108	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	741	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_497	R54a65s66s	Collector	0	N	157	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	742	Maintenance Program	$200	$0	$0	$0	$0
58 ST.	SW_527	R58s54Ba55a	Local	0	S	85	<Null>	<Null>	<Null>	<Null>	0	0	92	4	0	95	7.60	743	Maintenance Program	$600	$0	$0	$500	$0
43 AVE.	SW_586	R43a62s63s	Collector	0	E	112	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	744	Maintenance Program	$100	$0	$0	$0	$0
66 ST.	SW_606	R66s44Ba45a	Local	0	N	72	<Null>	<Null>	<Null>	<Null>	0	90	2	4	0	96	7.60	745	Maintenance Program	$100	$0	$0	$0	$0
46 AVE.	SW_620	R46a69s71scl	Local	0	E	203	<Null>	LOT_8	west park	adult community	0	85	0	4	0	89	7.60	746	Maintenance Program	$1,200	$0	$0	$0	$900
44 AVE.	SW_638	R44a74s75s	Local	0	W	78	<Null>	<Null>	<Null>	<Null>	0	80	0	4	0	84	7.60	747	Maintenance Program	$100	$0	$0	$0	$0
48 ST.	SW_694	R48s50a51a	Collector	0	S	152	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	748	Maintenance Program	$100	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
50 AVE.	SW_696	R50a48s49s	Collector	0	W	83	<Null>	<Null>	<Null>	<Null>	0	80	4	4	0	87	7.60	749	Maintenance Program	$200	$0	$0	$0	$0
43 ST.	SW_716	R43s49a50a	Local	0	W	83	<Null>	<Null>	<Null>	<Null>	0	90	2	4	0	95	7.60	750	Maintenance Program	$100	$0	$0	$0	$0
47 AVE.	SW_736	R47a47s48s	Collector	0	W	137	<Null>	<Null>	<Null>	<Null>	0	80	3	4	0	88	7.60	751	Maintenance Program	$200	$0	$0	$0	$0
48 AVE.	SW_738	R48a47s48sEB	Arterial	0	E	136	<Null>	<Null>	<Null>	<Null>	0	85	1	4	0	90	7.60	752	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_739	R48a49s50sWB	Arterial	0	W	82	<Null>	<Null>	<Null>	<Null>	0	90	2	4	0	95	7.60	753	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_747	R48a50s51sEB	Arterial	0	W	82	<Null>	<Null>	<Null>	<Null>	0	90	5	4	0	99	7.60	754	Maintenance Program	$100	$0	$0	$0	$0
48A AVE.	SW_755	R48Aa51s52s	Arterial	0	W	79	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	755	Maintenance Program	$100	$0	$0	$0	$0
52 AVE	SW_781	R52a52s53s	Collector	0	E	180	<Null>	LOT_202	rose city residential support	senior facility	0	80	0	4	0	84	7.60	756	Maintenance Program	$200	$0	$0	$0	$0
48A AVE.	SW_832	R48Aa48s49s	Local	0	W	82	<Null>	LOT_19	christopher court	apartment	0	95	0	4	0	99	7.60	757	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_841	R50a49s50s	Collector	0	W	81	<Null>	<Null>	<Null>	<Null>	0	0	82	4	0	86	7.60	758	Maintenance Program	$400	$500	$0	$0	$0
49 AVE.	SW_850	R49a50s51s	Collector	0	E	84	<Null>	<Null>	<Null>	<Null>	0	85	9	4	0	98	7.60	759	Maintenance Program	$100	$0	$0	$0	$0
32 AVE.	SW_875	R32a64sElliottdr	Local	0	W	75	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	760	Maintenance Program	$100	$0	$0	$0	$0
ENEVOLD DR.	SW_924	REnevolddrEricksondr66As	Collector	0	W	151	<Null>	<Null>	<Null>	<Null>	0	60	4	4	0	68	7.60	761	Maintenance Program	$200	$0	$0	$0	$0
53 AVE.	SW_949	R53a53s54s	Local	0	E	102	<Null>	<Null>	<Null>	<Null>	0	90	1	4	0	96	7.60	762	Maintenance Program	$100	$0	$0	$0	$0
42 ST.	SW_968	R42s52Aa52Ba	Local	0	N	124	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	763	Maintenance Program	$1,000	$0	$0	$0	$900
55 ST.	SW_994	R55s43a44a	Collector	0	N	134	<Null>	LOT_201	rose alta lodge	senior facility	0	85	0	4	0	89	7.60	764	Maintenance Program	$100	$0	$0	$0	$0
32 AVE.	SW_1080	R32aElliottdr67s	Local	0	E	173	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	765	Maintenance Program	$200	$0	$0	$0	$0
50 AVE.	SW_1094	R50a70s71s	Collector	0	E	166	<Null>	<Null>	<Null>	<Null>	0	0	90	4	0	94	7.60	766	Maintenance Program	$1,200	$0	$0	$1,000	$0
53 ST.	SW_1133	R53s44Aa45a	Arterial	0	N	67	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	767	Maintenance Program	$0	$0	$0	$0	$0
36 AVE.	SW_1202	R36a58sEricksondr	Local	0	None	37	<Null>	<Null>	<Null>	<Null>	0	95	0	4	0	99	7.60	768	Maintenance Program	$0	$0	$0	$0	$0
67 ST.	SW_1232	R67s33a34a	Local	0	None	35	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	769	Maintenance Program	$0	$0	$0	$0	$0
38 AVE. CL.	SW_1251	R38aclWest63s	Local	0	W	38	<Null>	<Null>	<Null>	<Null>	0	90	0	4	0	94	7.60	770	Maintenance Program	$900	$0	$0	$0	$900
54 AVE.	SW_1292	R54a56s60s	Collector	0	E	119	<Null>	<Null>	<Null>	<Null>	0	85	0	4	0	89	7.60	771	Maintenance Program	$1,000	$0	$0	$0	$900
60 ST.	SW_1293	R60sSouth54a	Local	0	N	203	<Null>	<Null>	<Null>	<Null>	0	0	81	4	0	85	7.60	772	Maintenance Program	$1,500	$500	$0	$1,500	$0
ENEVOLD DR.	SW_1319	REnevolddr62As64scl	Collector	0	W	135	<Null>	<Null>	<Null>	<Null>	0	90	2	4	0	97	7.60	773	Maintenance Program	$300	$0	$500	$0	$0
52B ST.	SW_1112	RR52BsNorth33a	Local	0	S	135	2011	<Null>	<Null>	<Null>	0	90	1	3	0	94	7.70	774	Maintenance Program	$1,000	$0	$0	$0	$900
54 ST.	SW_38	R54s52a53a	Local	0	N	129	<Null>	<Null>	<Null>	<Null>	0	75	1	3	0	80	7.70	775	Maintenance Program	$200	$0	$0	$0	$0
50 ST.	SW_52	R50s52a53a	Local	0	S	174	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	776	Maintenance Program	$100	$0	$0	$0	$0
52 AVE.	SW_56	R52a46s47s	Collector	0	W	111	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	777	Maintenance Program	$0	$0	$0	$0	$0
52A AVE.	SW_62	R52Aa41s42s	Local	0	E	101	<Null>	<Null>	<Null>	<Null>	0	0	90	3	0	93	7.70	778	Maintenance Program	$1,400	$0	$0	$1,500	$0
52 AVE.	SW_66	R52a45s46s	Collector	0	E	114	<Null>	LOT_80	solid rock free lutheran church	church	0	90	0	3	0	93	7.70	779	Maintenance Program	$200	$0	$0	$0	$0
53 ST.	SW_90	R53s46a47a	Arterial	0	N	100	<Null>	LOT_134	st. mary's hospital / ambulance	health facility	0	80	2	3	0	85	7.70	780	Maintenance Program	$100	$0	$0	$0	$0
44 AVE.	SW_91	R44a53s55s	Collector	0	E	237	<Null>	LOT_201	rose alta lodge	senior facility	0	90	0	3	0	93	7.70	781	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_97	R57s50Aa51a	Local	0	S	158	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	782	Maintenance Program	$100	$0	$0	$0	$0
50A AVE.	SW_105	R50AaEast57s	Local	0	None	155	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	783	Maintenance Program	$100	$0	$0	$0	$0
56 ST.	SW_106	R56s50a51a	Local	0	N	155	<Null>	LOT_118	railside	condominium	0	95	0	3	0	98	7.70	784	Maintenance Program	$100	$0	$0	$0	$0
COMP RD.	SW_108	RComprd45a48a	Collector	0	S	169	<Null>	LOT_183	camrose composite high school grade 10-12	school	0	90	4	3	0	97	7.70	785	Maintenance Program	$100	$0	$0	$0	$0
52A ST.	SW_156	R52As48Aa49a	Local	0	S	181	<Null>	LOT_109	fieldstone	condominium	0	95	0	3	0	98	7.70	786	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_162	R50s49a50a	Collector	0	S	155	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	787	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_164	R50s50a51a	Collector	0	N	156	<Null>	<Null>	<Null>	<Null>	0	85	1	3	0	89	7.70	788	Maintenance Program	$100	$0	$0	$0	$0
51 ST.	SW_166	R51s48Aa49a	Collector	0	N	151	<Null>	LOT_82	st.francis xavier community catholic church	church	5	65	8	3	0	81	7.70	789	Maintenance Program	$100	$0	$0	$0	$0
45 AVE.	SW_221	R45a52As53s	Local	0	W	91	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	790	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_222	R52s52As46a	Local	0	S	223	<Null>	LOT_134	st. mary's hospital / ambulance	health facility	0	90	1	3	0	93	7.70	791	Maintenance Program	$100	$0	$0	$0	$0
52A ST.	SW_223	R52As44a44Aa	Local	0	N	114	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	792	Maintenance Program	$100	$0	$0	$0	$0
55 ST.	SW_234	R55sParkviewdr43a	Collector	0	N	52	<Null>	LOT_194	deer meadows	senior facility	0	95	0	3	0	98	7.70	793	Maintenance Program	$0	$0	$0	$0	$0
55 ST.	SW_255	R55sParkviewdr43a	Collector	0	N	50	<Null>	LOT_207	bethany meadows	senior facility	0	95	0	3	0	98	7.70	794	Maintenance Program	$0	$0	$0	$0	$0
66 ST. CL.	SW_268	R66sclSouth31a	Local	0	E	258	<Null>	<Null>	<Null>	<Null>	0	85	2	3	0	90	7.70	795	Maintenance Program	$300	$0	$0	$0	$0
48 AVE.	SW_271	R48a39s41sEB	Arterial	0	E	196	<Null>	LOT_141	hotel marada	hotel/motel	0	80	0	3	0	83	7.70	796	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_295	R48a68s73sEB	Arterial	0	W	195	<Null>	<Null>	<Null>	<Null>	0	0	82	3	0	85	7.70	797	Maintenance Program	$1,200	$500	$0	$1,000	$0
	SW_304		Collector	0	S	102	<Null>	<Null>	<Null>	<Null>	0	98	0	3	0	100	7.70	798	Maintenance Program	$0	$0	$0	$0	$0
	SW_332	RServicerdHwy2639s	Local	0	W	255	<Null>	<Null>	<Null>	<Null>	0	80	1	3	0	84	7.70	799	Maintenance Program	$200	$0	$0	$0	$0
	SW_335	RServicerd36s37s	Local	0	E	203	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	800	Maintenance Program	$2,000	$0	$0	$0	$1,800
75 ST.	SW_337	R75s44a44Ba	Local	0	N	207	<Null>	<Null>	<Null>	<Null>	0	80	4	3	0	87	7.70	801	Maintenance Program	$300	$0	$0	$0	$0
28 AVE.	SW_391	R28a56s57s	Local	0	E	95	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	802	Maintenance Program	$100	$0	$0	$0	$0
MARLER DR.	SW_439	RMarlerdrSouth38a	Collector	0	N	48	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	803	Maintenance Program	$0	$0	$0	$0	$0
41 AVE.	SW_476	R41aMarlerdr75s	Collector	0	E	115	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	804	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_491	R54a67s68s	Collector	0	E	56	<Null>	<Null>	<Null>	<Null>	0	90	3	3	0	95	7.70	805	Maintenance Program	$100	$0	$0	$0	$0
59 ST.	SW_525	R59s54Aa54Ba	Local	0	S	109	<Null>	<Null>	<Null>	<Null>	50	0	41	3	0	94	7.70	806	Maintenance Program	$400	$0	$0	$500	$0
MOUNT PLEASANT DR.	SW_562	RMTPdr47Aa48a	Collector	0	N	87	<Null>	<Null>	<Null>	<Null>	0	85	0	3	0	88	7.70	807	Maintenance Program	$100	$0	$0	$0	$0
69 ST.	SW_618	R69s45a46a	Local	0	N	171	<Null>	LOT_8	west park	adult community	0	0	80	3	0	83	7.70	808	Maintenance Program	$1,100	$0	$0	$1,000	$0
44B AVE.	SW_632	R44Ba73s74s	Local	0	E	120	<Null>	<Null>	<Null>	<Null>	0	100	0	3	0	100	7.70	809	Maintenance Program	$0	$0	$0	$0	$0
44B AVE.	SW_635	R44Ba73s74s	Local	0	W	221	<Null>	LOT_89	church of jesus christ of latter day saints	church	0	70	1	3	0	73	7.70	810	Maintenance Program	$200	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
50 AVE.	SW_699	R50a46s47s	Collector	0	E	132	<Null>	LOT_175	emergency clothing and furniture depot	community facility	0	75	7	3	0	85	7.70	811	Maintenance Program	$100	$0	$0	$0	$0
49 AVE.	SW_713	R49a44s45s	Local	0	W	107	<Null>	LOT_50	spruce villa	apartment	0	85	6	3	0	93	7.70	812	Maintenance Program	$200	$0	$0	$0	$0
47 ST.	SW_721	R47s49a50a	Local	0	N	153	<Null>	<Null>	<Null>	<Null>	0	85	5	3	0	93	7.70	813	Maintenance Program	$200	$0	$0	$0	$0
45 ST.	SW_722	R45s47a48a	Local	0	S	184	<Null>	<Null>	<Null>	<Null>	0	90	2	3	0	96	7.70	814	Maintenance Program	$1,000	$0	$0	$0	$900
50 ST.	SW_745	R50s48a48AaNB	Collector	0	S	108	<Null>	LOT_81	messiah lutheran church	church	0	90	1	3	0	94	7.70	815	Maintenance Program	$100	$0	$0	$0	$0
51 ST.	SW_752	R51s48a48Aa	Arterial	0	S	117	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	816	Maintenance Program	$100	$0	$0	$0	$0
49 AVE.	SW_754	R49a51s52s	Local	0	E	86	<Null>	LOT_130	camrose medical practice	health facility	0	90	2	3	0	95	7.70	817	Maintenance Program	$100	$0	$0	$0	$0
47 ST.	SW_770	R47s52a53a	Collector	0	S	256	<Null>	<Null>	<Null>	<Null>	0	70	0	3	0	73	7.70	818	Maintenance Program	$200	$0	$0	$0	$0
51 ST.	SW_778	R51s52a53a	Local	0	N	172	<Null>	<Null>	<Null>	<Null>	0	85	2	3	0	89	7.70	819	Maintenance Program	$200	$0	$0	$0	$0
51 ST.	SW_782	R51s52a53a	Local	0	S	174	<Null>	LOT_37	north villa	apartment	0	90	1	3	0	93	7.70	820	Maintenance Program	$100	$0	$0	$0	$0
53A AVE.	SW_789	R53AaWest56s	Local	0	S	186	<Null>	<Null>	<Null>	<Null>	0	80	1	3	0	84	7.70	821	Maintenance Program	$200	$0	$0	$0	$0
53 AVE.	SW_793	R53a53s54s	Local	0	W	101	<Null>	<Null>	<Null>	<Null>	0	90	1	3	0	94	7.70	822	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_795	R54a53s54s	Collector	0	E	102	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	823	Maintenance Program	$100	$0	$0	$0	$0
55 ST.	SW_799	R55s52a53a	Local	0	S	116	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	824	Maintenance Program	$100	$0	$0	$0	$0
53A ST.	SW_816	R53AsNorth48Aa	Local	0	S	210	<Null>	LOT_98	unnamed condominium	condominium	0	75	1	3	0	79	7.70	825	Maintenance Program	$100	$0	$0	$0	$0
54 ST.	SW_819	R54s48Aa49a	Local	0	N	154	<Null>	LOT_98	unnamed condominium	condominium	0	95	0	3	0	98	7.70	826	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_836	R48a46s47sWB	Arterial	0	W	154	<Null>	LOT_20	gleneagles	apartment	0	90	1	3	0	94	7.70	827	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_853	R57s49a50a	Local	0	S	156	<Null>	<Null>	<Null>	<Null>	0	90	2	3	0	95	7.70	828	Maintenance Program	$200	$0	$0	$0	$0
31 AVE.	SW_873	R31a66scl67s	Local	0	W	174	<Null>	<Null>	<Null>	<Null>	0	95	1	3	0	98	7.70	829	Maintenance Program	$100	$0	$0	$0	$0
ELLIOTT DR.	SW_874	RElliottdr63s31a	Collector	0	W	227	<Null>	<Null>	<Null>	<Null>	0	90	1	3	0	94	7.70	830	Maintenance Program	$200	$0	$0	$0	$0
48 AVE.	SW_942	R48a49s50sEB	Arterial	0	E	91	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	831	Maintenance Program	$0	$0	$0	$0	$0
52B AVE.	SW_960	R52Ba45s46s	Local	0	E	95	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	832	Maintenance Program	$100	$0	$0	$0	$0
	SW_966	Private	Private	0	E	101	<Null>	<Null>	<Null>	<Null>	0	0	95	3	0	98	7.70	833	Maintenance Program	$800	$0	$0	$500	$0
54 ST.	SW_987	R54s47a48a	Local	0	N	141	<Null>	LOT_48	southview manor	apartment	0	95	0	3	0	98	7.70	834	Maintenance Program	$200	$0	$0	$0	$0
52 ST.	SW_991	R52s43a44a	Local	0	S	130	<Null>	<Null>	<Null>	<Null>	5	85	0	3	0	93	7.70	835	Maintenance Program	$100	$0	$0	$0	$0
39 AVE.	SW_1025	R39aEast56scl	Local	0	W	291	<Null>	LOT_5	liberty village	adult community	0	85	1	3	0	89	7.70	836	Maintenance Program	$200	$0	$0	$0	$0
47 AVE.	SW_1033	R47aMontjoya61s	Local	0	E	93	<Null>	<Null>	<Null>	<Null>	0	0	90	3	0	93	7.70	837	Maintenance Program	$1,200	$0	$0	$1,000	$0
56 ST.	SW_1085	R56s24a25a	Local	0	N	180	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	838	Maintenance Program	$200	$0	$0	$0	$0
50 ST.	SW_1104	R50s53a54a	Local	0	N	57	<Null>	LOT_191	st patrick school grade k-6	school	0	95	0	3	0	98	7.70	839	Maintenance Program	$0	$0	$0	$0	$0
53 AVE.	SW_1105	R53a47s48s	Local	0	W	108	<Null>	LOT_124	ridge point	condominium	0	90	0	3	0	93	7.70	840	Maintenance Program	$100	$0	$0	$0	$0
73 ST.	SW_1122	R73sMarlerdr42acl	Collector	0	S	109	<Null>	LOT_71	bethel evangelical lutheran church	church	0	80	7	3	0	90	7.70	841	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_1134	R52s44a52As	Local	0	S	174	<Null>	<Null>	<Null>	<Null>	0	90	1	3	0	93	7.70	842	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_1288	R48aHwy2639sWB	Arterial	0	E	118	<Null>	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	843	Maintenance Program	$100	$0	$0	$0	$0
55 ST.	SW_1304	R55s28a28Aacl	Local	0	N	139	<Null>	<Null>	<Null>	<Null>	0	95	1	3	0	99	7.70	844	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_1305	R52sSouth43a	Local	0	N	172	<Null>	<Null>	<Null>	<Null>	0	90	0	3	0	93	7.70	845	Maintenance Program	$100	$0	$0	$0	$0
	SW_1307		Collector	0	N	102	2018	<Null>	<Null>	<Null>	0	95	0	3	0	98	7.70	846	Maintenance Program	$100	$0	$0	$0	$0
48 ST.	SW_25	R48s52a53a	Local	0	N	243	<Null>	<Null>	<Null>	<Null>	5	80	1	2	0	88	7.80	847	Maintenance Program	$200	$0	$0	$0	$0
55 ST.	SW_35	R55s53a54a	Local	0	N	185	<Null>	<Null>	<Null>	<Null>	0	85	1	2	0	87	7.80	848	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_44	R54a51s52s	Collector	0	W	83	<Null>	<Null>	<Null>	<Null>	10	75	7	2	0	94	7.80	849	Maintenance Program	$100	$0	$0	$0	$0
42 ST.	SW_69	R42s49a50a	Local	0	S	141	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	850	Maintenance Program	$0	$0	$0	$0	$0
43 ST.	SW_71	R43s49a50a	Local	0	S	141	<Null>	<Null>	<Null>	<Null>	0	95	3	2	0	100	7.80	851	Maintenance Program	$100	$0	$0	$0	$0
45 ST.	SW_79	R45s47a48a	Local	0	N	183	<Null>	<Null>	<Null>	<Null>	0	90	2	2	0	94	7.80	852	Maintenance Program	$1,100	$0	$0	$0	$900
47 ST.	SW_86	R47s46a47a	Local	0	S	184	<Null>	<Null>	<Null>	<Null>	0	85	2	2	0	89	7.80	853	Maintenance Program	$200	$0	$0	$0	$0
48 ST.	SW_89	R48s47a48a	Collector	0	N	186	<Null>	<Null>	<Null>	<Null>	5	80	2	2	0	88	7.80	854	Maintenance Program	$100	$0	$0	$0	$0
58 ST.	SW_99	R58s49a50a	Local	0	S	209	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	855	Maintenance Program	$100	$0	$0	$0	$0
56 ST.	SW_103	R56s49a50a	Local	0	N	154	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	856	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_110	R50a52s52As	Collector	0	W	82	<Null>	LOT_154	city hall	municipal facility	0	98	0	2	0	100	7.80	857	Maintenance Program	$0	$0	$0	$0	$0
49 ST.	SW_115	R49s48Aa49a	Local	0	N	153	<Null>	LOT_19	christopher court	apartment	0	95	0	2	0	97	7.80	858	Maintenance Program	$100	$0	$0	$0	$0
73 ST.	SW_123	R73sNorth48a	Collector	0	N	97	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	859	Maintenance Program	$100	$0	$0	$0	$0
73 ST.	SW_126	R73s46a48a	Collector	0	N	64	<Null>	<Null>	<Null>	<Null>	0	90	2	2	0	95	7.80	860	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_138	R52s48Aa49a	Local	0	N	153	<Null>	LOT_51	the avonlea	apartment	0	85	1	2	0	88	7.80	861	Maintenance Program	$100	$0	$0	$0	$0
53A ST.	SW_155	R53AsNorth48Aa	Local	0	N	158	<Null>	LOT_86	ukrainian catholic church	church	0	90	1	2	0	93	7.80	862	Maintenance Program	$100	$0	$0	$0	$0
52A ST.	SW_157	R52As49a50a	Local	0	S	153	<Null>	LOT_23	the executive	apartment	0	90	0	2	0	92	7.80	863	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_160	R52s48Aa49a	Local	0	S	153	<Null>	LOT_113	hillside village	condominium	0	85	1	2	0	88	7.80	864	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_167	R50s48Aa49a	Collector	0	N	157	<Null>	LOT_76	camrose united church	church	0	0	92	2	0	94	7.80	865	Maintenance Program	$1,100	$0	$0	$1,000	$0
45A AVE.	SW_219	R45Aa52As53s	Local	0	W	97	<Null>	<Null>	<Null>	<Null>	0	80	8	2	0	89	7.80	866	Maintenance Program	$100	$0	$0	$0	$0
45 AVE.	SW_220	R45a52As53s	Local	0	E	96	<Null>	<Null>	<Null>	<Null>	0	95	2	2	0	98	7.80	867	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_226	R52sSouth43a	Local	0	S	198	<Null>	<Null>	<Null>	<Null>	0	85	4	2	0	91	7.80	868	Maintenance Program	$200	$0	$0	$0	$0
34 AVE.	SW_285	R34a51scl52s	Collector	0	W	79	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	869	Maintenance Program	$0	$0	$0	$0	$0
74 ST.	SW_339	R74s45a46a	Local	0	N	85	<Null>	<Null>	<Null>	<Null>	0	0	90	2	0	92	7.80	870	Maintenance Program	$600	$0	$0	$500	$0
75 ST.	SW_340	R75s45a46a	Local	0	N	83	<Null>	<Null>	<Null>	<Null>	0	90	2	2	0	94	7.80	871	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_345	R50a68s69s	Collector	0	W	265	<Null>	LOT_125	cascades	condominium	0	0	81	2	0	82	7.80	872	Maintenance Program	$2,600	$0	$0	$1,500	$900
36 AVE.	SW_356	R36aEast52As	Local	0	W	210	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	873	Maintenance Program	$100	$0	$0	$0	$0
36 AVE.	SW_1086	R36a52As52Bs	Local	0	W	169	2014	<Null>	<Null>	<Null>	0	90	2	2	0	94	7.80	874	Maintenance Program	$100	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
25 AVE.	SW_384	R25a57sValleyViewdrEB	Local	0	N	78	<Null>	<Null>	<Null>	<Null>	0	98	0	2	0	100	7.80	875	Maintenance Program	$100	$0	$0	$0	$0
28 AVE.	SW_385	R28a57sValleyViewdr	Local	0	E	83	<Null>	<Null>	<Null>	<Null>	0	95	2	2	0	99	7.80	876	Maintenance Program	$100	$0	$0	$0	$0
28 AVE.	SW_387	R28a55s56s	Local	0	W	201	<Null>	<Null>	<Null>	<Null>	0	98	0	2	0	100	7.80	877	Maintenance Program	$100	$0	$0	$0	$0
PARKRIDGE DR.	SW_393	RParkridgedr500Parkridgecl600Parkridgecl	Local	0	S	187	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	878	Maintenance Program	$200	$0	$0	$0	$0
38A AVE.	SW_434	R38Aa75s76s	Local	0	W	97	<Null>	<Null>	<Null>	<Null>	0	95	2	2	0	98	7.80	879	Maintenance Program	$100	$0	$0	$0	$0
44 AVE.	SW_467	R44a74s75s	Local	0	E	225	<Null>	<Null>	<Null>	<Null>	0	70	3	2	0	75	7.80	880	Maintenance Program	$300	$0	$0	$0	$0
43 AVE.	SW_470	R43a74s75s	Collector	0	W	73	<Null>	<Null>	<Null>	<Null>	0	0	89	2	0	91	7.80	881	Maintenance Program	$500	$0	$0	$500	$0
75 ST.	SW_484	R75s38a39a	Collector	0	S	68	<Null>	<Null>	<Null>	<Null>	0	100	0	2	0	100	7.80	882	Maintenance Program	$0	$0	$0	$0	$0
64 ST.	SW_503	R64s53a54a	Local	0	N	94	<Null>	<Null>	<Null>	<Null>	10	25	35	2	0	72	7.80	883	Maintenance Program	$300	$0	$0	$500	$0
58 ST.	SW_520	R58sSouth54Aa	Local	0	S	83	<Null>	<Null>	<Null>	<Null>	0	90	2	2	0	94	7.80	884	Maintenance Program	$100	$0	$0	$0	$0
58 ST.	SW_521	R58sSouth54Aa	Local	0	E	61	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	885	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_561	R48a56s58sEB	Arterial	0	E	70	<Null>	<Null>	<Null>	<Null>	0	80	0	2	0	82	7.80	886	Maintenance Program	$0	$0	$0	$0	$0
MONTCALM AVE.	SW_570	RMontcalmaMontrosaMTPdr	Local	0	W	148	<Null>	<Null>	<Null>	<Null>	0	95	1	2	0	98	7.80	887	Maintenance Program	$100	$0	$0	$0	$0
45 AVE.	SW_627	R45a74s75s	Collector	0	W	71	<Null>	<Null>	<Null>	<Null>	0	70	0	2	0	72	7.80	888	Maintenance Program	$0	$0	$0	$0	$0
44B AVE.	SW_634	R44Ba74s75s	Local	0	E	82	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	889	Maintenance Program	$0	$0	$0	$0	$0
44 AVE.	SW_637	R44a73s74s	Local	0	W	79	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	890	Maintenance Program	$0	$0	$0	$0	$0
34 AVE.	SW_682	R34a50Bstcl51scl	Collector	0	W	78	<Null>	<Null>	<Null>	<Null>	0	98	0	2	0	100	7.80	891	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_693	R50a47s48s	Collector	0	W	95	<Null>	LOT_90	elks lodge	community hall	95	0	0	2	0	97	7.80	892	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_698	R50a47s48s	Collector	0	E	98	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	893	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_701	R50a42s43s	Local	0	W	82	<Null>	<Null>	<Null>	<Null>	10	85	0	2	0	97	7.80	894	Maintenance Program	$0	$0	$0	$0	$0
49 AVE.	SW_714	R49a44s45s	Local	0	E	258	<Null>	LOT_185	charlie killam school grade 7-9	school	5	85	0	2	0	92	7.80	895	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_723	R48a45s46sEB	Arterial	0	E	99	<Null>	<Null>	<Null>	<Null>	5	90	0	2	0	97	7.80	896	Maintenance Program	$100	$0	$0	$0	$0
47 ST.	SW_725	R47s47a48a	Local	0	N	184	<Null>	LOT_17	park manor	apartment	0	90	1	2	0	92	7.80	897	Maintenance Program	$100	$0	$0	$0	$0
47 AVE.	SW_727	R47a46s47s	Collector	0	W	99	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	898	Maintenance Program	$0	$0	$0	$0	$0
45 ST.	SW_732	R45s46a47a	Local	0	N	203	<Null>	<Null>	<Null>	<Null>	0	80	2	2	0	84	7.80	899	Maintenance Program	$100	$0	$0	$0	$0
47 AVE.	SW_734	R47a47s48s	Collector	0	E	137	<Null>	<Null>	<Null>	<Null>	0	80	1	2	0	83	7.80	900	Maintenance Program	$100	$0	$0	$0	$0
48 ST.	SW_741	R48s48a49a	Collector	0	S	69	<Null>	<Null>	<Null>	<Null>	0	80	4	2	0	87	7.80	901	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_748	R50s47a48aSB	Collector	0	S	184	<Null>	LOT_33	the fairmont	apartment	0	100	1	2	0	100	7.80	902	Maintenance Program	$100	$0	$0	$0	$0
49 AVE.	SW_756	R49a51s52s	Local	0	W	82	<Null>	<Null>	<Null>	<Null>	0	70	0	2	0	72	7.80	903	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_761	R50a52As53s	Collector	0	E	74	<Null>	<Null>	<Null>	<Null>	0	0	95	2	0	97	7.80	904	Maintenance Program	$500	$0	$0	$500	$0
53 ST	SW_763	R53s50a51a	Arterial	0	N	152	<Null>	LOT_30	hills	apartment	0	95	0	2	0	97	7.80	905	Maintenance Program	$0	$0	$0	$0	$0
53 ST	SW_767	R53s50a51a	Arterial	0	S	154	<Null>	LOT_39	oak tree	apartment	0	95	0	2	0	97	7.80	906	Maintenance Program	$0	$0	$0	$0	$0
51 AVE.	SW_768	R51a53s54s	Local	0	E	155	<Null>	<Null>	<Null>	<Null>	0	95	3	2	0	100	7.80	907	Maintenance Program	$100	$0	$0	$0	$0
52 AVE.	SW_772	R52a48s49s	Collector	0	W	98	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	908	Maintenance Program	$0	$0	$0	$0	$0
53 AVE.	SW_779	R53a50s51s	Local	0	E	80	<Null>	<Null>	<Null>	<Null>	0	50	45	2	0	97	7.80	909	Maintenance Program	$200	$0	$0	$0	$0
52 AVE	SW_780	R52a50s51s	Collector	0	W	82	<Null>	<Null>	<Null>	<Null>	5	90	0	2	0	97	7.80	910	Maintenance Program	$0	$0	$0	$0	$0
52 AVE	SW_783	R52a51s52s	Collector	0	W	80	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	911	Maintenance Program	$100	$0	$0	$0	$0
56 ST.	SW_786	R56s53Aa54a	Local	0	N	186	<Null>	<Null>	<Null>	<Null>	0	0	82	2	0	84	7.80	912	Maintenance Program	$1,300	$0	$0	$1,000	$0
53 AVE.	SW_792	R53a54s55s	Local	0	W	97	<Null>	<Null>	<Null>	<Null>	0	90	3	2	0	95	7.80	913	Maintenance Program	$100	$0	$0	$0	$0
53 ST	SW_796	R53s52a53a	Arterial	0	N	146	<Null>	LOT_190	sparling school grade k-6	school	0	90	1	2	0	93	7.80	914	Maintenance Program	$100	$0	$0	$0	$0
53 AVE.	SW_803	R53a56s57s	Local	0	E	99	<Null>	LOT_62	unnamed apartment	apartment	0	95	0	2	0	97	7.80	915	Maintenance Program	$0	$0	$0	$0	$0
56 ST.	SW_810	R56s49a50a	Local	0	S	157	<Null>	LOT_195	heritage manor	senior facility	0	95	0	2	0	97	7.80	916	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_811	R50a56s57s	Collector	0	E	153	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	917	Maintenance Program	$100	$0	$0	$0	$0
53 ST	SW_818	R53s48Aa49a	Arterial	0	S	155	<Null>	LOT_86	ukrainian catholic church	church	0	90	2	2	0	94	7.80	918	Maintenance Program	$100	$0	$0	$0	$0
49 AVE.	SW_821	R49a50s51s	Collector	0	W	82	<Null>	<Null>	<Null>	<Null>	0	98	0	2	0	100	7.80	919	Maintenance Program	$0	$0	$0	$0	$0
50 ST.	SW_849	R50s48Aa49a	Collector	0	S	156	<Null>	<Null>	<Null>	<Null>	0	95	1	2	0	98	7.80	920	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_854	R50a57s58s	Collector	0	E	85	<Null>	<Null>	<Null>	<Null>	0	90	4	2	0	95	7.80	921	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_858	R57sSouth49a	Local	0	E	141	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	922	Maintenance Program	$100	$0	$0	$0	$0
ELLIOTT DR.	SW_867	RElliottdr62As63s	Collector	0	E	73	<Null>	<Null>	<Null>	<Null>	0	70	4	2	0	76	7.80	923	Maintenance Program	$100	$0	$0	$0	$0
67 ST.	SW_880	R67s32a33a	Local	0	N	72	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	924	Maintenance Program	$0	$0	$0	$0	$0
50 ST.	SW_934	R50s47a48aSB	Collector	0	N	187	<Null>	LOT_32	main street apartments	apartment	0	80	3	2	0	85	7.80	925	Maintenance Program	$100	$0	$0	$0	$0
48 ST.	SW_936	R48s47a48a	Collector	0	S	182	<Null>	<Null>	<Null>	<Null>	0	90	1	2	0	93	7.80	926	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_937	R48a48s49sEB	Arterial	0	E	86	<Null>	LOT_11	biltmore	apartment	0	95	0	2	0	97	7.80	927	Maintenance Program	$0	$0	$0	$0	$0
49 ST.	SW_938	R49s47a48a	Local	0	N	189	<Null>	LOT_11	biltmore	apartment	0	80	2	2	0	84	7.80	928	Maintenance Program	$200	$0	$0	$0	$0
47 AVE.	SW_939	R47a49s50s	Collector	0	W	85	<Null>	<Null>	<Null>	<Null>	5	85	4	2	0	95	7.80	929	Maintenance Program	$100	$0	$0	$0	$0
49 ST.	SW_940	R49s47a48a	Local	0	S	185	<Null>	LOT_31	macdonald	apartment	0	85	2	2	0	90	7.80	930	Maintenance Program	$200	$0	$0	$0	$0
53 AVE.	SW_950	R52a52s53s	Collector	0	W	138	<Null>	LOT_190	sparling school grade k-6	school	0	85	0	2	0	87	7.80	931	Maintenance Program	$100	$0	$0	$0	$0
56 ST.	SW_952	R56s50a51a	Local	0	S	152	<Null>	LOT_1	centre court five	adult community	0	95	0	2	0	97	7.80	932	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_953	R50a54s56s	Collector	0	W	154	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	933	Maintenance Program	$100	$0	$0	$0	$0
44 ST.	SW_962	R44s52Aa52Ba	Local	0	N	125	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	934	Maintenance Program	$100	$0	$0	$0	$0
41 ST.	SW_971	R41s52a52Aa	Local	0	S	86	<Null>	<Null>	<Null>	<Null>	0	90	2	2	0	93	7.80	935	Maintenance Program	$100	$0	$0	$0	$0
53 ST.	SW_984	R53s47a48a	Arterial	0	S	252	<Null>	LOT_111	fountain view	condominium	0	90	4	2	0	96	7.80	936	Maintenance Program	$200	$0	$0	$0	$0
55 ST.	SW_986	R55s47a48a	Local	0	N	182	<Null>	<Null>	<Null>	<Null>	0	95	3	2	0	100	7.80	937	Maintenance Program	$200	$0	$0	$0	$0
46 AVE.	SW_1042	R46a56s57s	Local	0	W	100	<Null>	<Null>	<Null>	<Null>	0	98	0	2	0	100	7.80	938	Maintenance Program	$0	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
56 ST.	SW_1044	R56s46a47a	Local	0	N	182	<Null>	LOT_131	rosehaven care centre	health facility	0	95	0	2	0	97	7.80	939	Maintenance Program	$100	$0	$0	$0	$0
53 ST.	SW_1046	R53s46a47a	Arterial	0	S	88	<Null>	LOT_131	rosehaven care centre	health facility	0	95	0	2	0	97	7.80	940	Maintenance Program	$0	$0	$0	$0	$0
54 AVE.	SW_1068	R54a47s50s	Collector	0	E	86	<Null>	LOT_123	northridge estates	condominium	0	95	0	2	0	97	7.80	941	Maintenance Program	$0	$0	$0	$0	$0
50 AVE.	SW_1090	R50a48s49s	Collector	0	E	81	<Null>	<Null>	<Null>	<Null>	0	80	2	2	0	84	7.80	942	Maintenance Program	$100	$0	$0	$0	$0
69 ST.	SW_1093	R69s49Aa50a	Local	0	S	80	<Null>	<Null>	<Null>	<Null>	0	0	90	2	0	92	7.80	943	Maintenance Program	$500	$0	$0	$500	$0
71 ST.	SW_1101	R71s49Aa50a	Local	0	S	99	<Null>	<Null>	<Null>	<Null>	15	80	0	2	0	97	7.80	944	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_1114	R48a68s73sEB	Arterial	0	E	207	<Null>	<Null>	<Null>	<Null>	0	0	90	2	0	92	7.80	945	Maintenance Program	$1,500	$0	$0	$1,500	$0
45A AVE.	SW_1129	R45Aa52As53s	Local	0	E	88	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	946	Maintenance Program	$100	$0	$0	$0	$0
53 ST.	SW_1130	R53s45a45Aa	Arterial	0	N	76	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	947	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_1131	R52s52As46a	Local	0	N	79	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	948	Maintenance Program	$100	$0	$0	$0	$0
55 ST.	SW_1169	R55s44a45a	Local	0	N	125	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	949	Maintenance Program	$100	$0	$0	$0	$0
55 ST.	SW_1186	R55s47a48a	Local	0	None	82	<Null>	<Null>	<Null>	<Null>	0	95	0	2	0	97	7.80	950	Maintenance Program	$100	$0	$0	$0	$0
68 ST.	SW_1233	R68sCamrosedrEnevoldr	Arterial	0	None	93	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	951	Maintenance Program	$0	$0	$0	$0	$0
68 ST.	SW_1279	R68s50aCPrail	Arterial	0	N	90	<Null>	LOT_158	golf club house	municipal facility	0	0	97	2	0	98	7.80	952	Maintenance Program	$700	$0	$0	$500	$0
GRAND DR.	SW_1313	RGranddr58sGrandParkcres	Collector	0	E	124	<Null>	LOT_138	camrose ramada inn & suites	hotel/motel	0	95	1	2	0	99	7.80	953	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_1327	R57s24a25a	Local	0	N	124	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	954	Maintenance Program	$100	$0	$0	$0	$0
50 AVE.	SW_1337	R50a44s45s	Local	0	W	83	<Null>	<Null>	<Null>	<Null>	0	0	87	2	0	89	7.80	955	Maintenance Program	$600	$0	$0	$500	$0
45 AVE.	SW_1338	R45aWest75s	Collector	0	S	134	<Null>	<Null>	<Null>	<Null>	0	90	0	2	0	92	7.80	956	Maintenance Program	$100	$0	$0	$0	$0
30 AVE.	SW_912	R30a62scl62As	Local	0	W	102	2000	<Null>	<Null>	<Null>	0	95	1	1	0	98	7.90	957	Maintenance Program	$0	$0	$0	$0	$0
45 AVE.	SW_629	R45a73As74s	Collector	0	E	308	2007	LOT_89	church of jesus christ of latter day saints	church	0	90	6	1	0	98	7.90	958	Maintenance Program	$100	$0	$0	$0	$0
33A AVE.	SW_286	R33Aa52s52Bs	Local	0	E	201	2011	<Null>	<Null>	<Null>	2	95	1	1	0	98	7.90	959	Maintenance Program	$100	$0	$0	$0	$0
52 AVE.	SW_1	R52a54s55s	Collector	0	W	100	<Null>	<Null>	<Null>	<Null>	0	90	0	1	0	91	7.90	960	Maintenance Program	$0	$0	$0	$0	$0
55 ST.	SW_2	R55s52a53a	Local	0	N	117	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	961	Maintenance Program	$900	$0	$0	$0	$900
54 ST.	SW_10	R54s50a51a	Local	0	S	154	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	962	Maintenance Program	$900	$0	$0	$0	$900
55 AVE.	SW_18	R55a58s60s	Local	0	W	203	<Null>	<Null>	<Null>	<Null>	0	0	76	1	0	78	7.90	963	Maintenance Program	$1,200	$0	$0	$1,000	$0
58 ST.	SW_30	R58sSouth53a	Local	0	None	273	<Null>	<Null>	<Null>	<Null>	60	35	0	1	0	96	7.90	964	Maintenance Program	$0	$0	$0	$0	$0
55 ST.	SW_34	R55s53a54a	Local	0	S	186	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	965	Maintenance Program	$100	$0	$0	$0	$0
53 AVE.	SW_36	R53a54s55s	Local	0	E	102	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	966	Maintenance Program	$0	$0	$0	$0	$0
53 ST	SW_39	R53s51a52a	Arterial	0	S	140	<Null>	<Null>	<Null>	<Null>	0	85	4	1	0	90	7.90	967	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_53	R50s52a53a	Local	0	N	208	<Null>	LOT_40	oakvilla	apartment	0	95	1	1	0	96	7.90	968	Maintenance Program	$0	$0	$0	$0	$0
46 ST.	SW_55	R46s53a54a	Local	0	N	246	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	92	7.90	969	Maintenance Program	$100	$0	$0	$0	$0
44 ST.	SW_58	R44s52Aa52Ba	Local	0	S	124	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	92	7.90	970	Maintenance Program	$100	$0	$0	$0	$0
52A AVE.	SW_64	R52Aa43s44s	Local	0	E	143	<Null>	<Null>	<Null>	<Null>	0	0	90	1	0	91	7.90	971	Maintenance Program	$1,900	$0	$0	$2,000	$0
44 ST.	SW_74	R44sNorth50a	Local	0	W	102	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	972	Maintenance Program	$0	$0	$0	$0	$0
43 ST.	SW_75	R43sSouth49a	Local	0	S	162	<Null>	LOT_185	charlie killam school grade 7-9	school	5	90	0	1	0	96	7.90	973	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_80	R48a41s44sEB	Arterial	0	E	198	<Null>	<Null>	<Null>	<Null>	0	90	2	1	0	93	7.90	974	Maintenance Program	$100	$0	$0	$0	$0
47 ST.	SW_83	R47sSouth46a	Local	0	N	141	<Null>	LOT_205	brookside	senior facility	0	95	0	1	0	96	7.90	975	Maintenance Program	$0	$0	$0	$0	$0
47 ST.	SW_87	R47s46a47a	Local	0	N	188	<Null>	<Null>	<Null>	<Null>	0	90	2	1	0	92	7.90	976	Maintenance Program	$100	$0	$0	$0	$0
57 ST.	SW_102	R57s49a50a	Local	0	N	154	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	977	Maintenance Program	$0	$0	$0	$0	$0
GRAND PARK CRES.	SW_118	RGrandParkcres48a48Ba	Local	0	N	124	<Null>	LOT_96	grand park village	condominium	95	0	4	1	0	100	7.90	978	Maintenance Program	$0	$0	$0	$0	$0
57 ST.	SW_147	R57s46a47a	Local	0	N	184	<Null>	<Null>	<Null>	<Null>	0	98	0	1	0	99	7.90	979	Maintenance Program	$0	$0	$0	$0	$0
53 ST	SW_154	R53s49a50a	Arterial	0	S	155	<Null>	LOT_34	mirror lake	apartment	0	90	2	1	0	93	7.90	980	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_165	R50s49a50a	Collector	0	N	155	<Null>	<Null>	<Null>	<Null>	0	85	4	1	0	90	7.90	981	Maintenance Program	$100	$0	$0	$0	$0
48 ST.	SW_171	R48s48a49a	Collector	0	N	232	<Null>	LOT_14	morningside	apartment	20	60	1	1	0	82	7.90	982	Maintenance Program	$0	$0	$0	$0	$0
GRAND PARK CRES.	SW_179	RGrandParkcres48BaGranddr	Local	0	N	286	<Null>	<Null>	<Null>	<Null>	95	0	0	1	0	96	7.90	983	Maintenance Program	$0	$0	$0	$0	$0
48 AVE.	SW_200	R48aMTPdrGrandparkcresEB	Arterial	0	W	117	<Null>	<Null>	<Null>	<Null>	95	0	1	1	0	98	7.90	984	Maintenance Program	$900	$0	$0	$0	$900
68 ST.	SW_202	R68sCPrail54a	Arterial	0	N	220	<Null>	<Null>	<Null>	<Null>	0	0	99	1	0	100	7.90	985	Maintenance Program	$1,600	$0	$0	$1,500	$0
54 ST.	SW_215	R54s47a48a	Local	0	S	222	<Null>	LOT_27	highlander	apartment	0	95	0	1	0	96	7.90	986	Maintenance Program	$0	$0	$0	$0	$0
47 AVE.	SW_217	R47a54s55s	Collector	0	E	100	<Null>	LOT_131	rosehaven care centre	health facility	0	95	0	1	0	96	7.90	987	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_218	R52s46a47a	Local	0	N	197	<Null>	<Null>	<Null>	<Null>	0	95	2	1	0	97	7.90	988	Maintenance Program	$100	$0	$0	$0	$0
PARKVIEW DR.	SW_240	RParkviewdrEnevolddrMTPdr	Arterial	0	N	282	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	989	Maintenance Program	$0	$0	$0	$0	$0
39 AVE.	SW_253	R39a57s58s	Local	0	E	289	<Null>	<Null>	<Null>	<Null>	100	0	0	1	0	100	7.90	990	Maintenance Program	$0	$0	$0	$0	$0
44A AVE. CL.	SW_270	R44AaclEast73s	Local	0	None	217	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	93	7.90	991	Maintenance Program	$100	$0	$0	$0	$0
48 AVE.	SW_272	R48aHwy2639sWB	Arterial	0	E	172	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	992	Maintenance Program	$0	$0	$0	$0	$0
46 AVE.	SW_288	R46a74s75s	Local	0	W	177	<Null>	<Null>	<Null>	<Null>	0	0	87	1	0	88	7.90	993	Maintenance Program	$1,200	$0	$0	$1,000	$0
36 AVE.	SW_355	R36aEast52As	Local	0	E	192	2014	<Null>	<Null>	<Null>	0	98	0	1	0	99	7.90	994	Maintenance Program	$0	$0	$0	$0	$0
23 AVE.	SW_331	R23a56s57s	Local	0	N	207	<Null>	<Null>	<Null>	<Null>	0	98	0	1	0	99	7.90	995	Maintenance Program	$0	$0	$0	$0	$0
VALLEYVIEW DR.	SW_370	RValleyViewdrSouth25aSB	Collector	0	W	138	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	996	Maintenance Program	$0	$0	$0	$0	$0
57 ST.	SW_371	R57s24a25a	Local	0	S	205	<Null>	LOT_119	valleyview	condominium	0	95	0	1	0	96	7.90	997	Maintenance Program	$0	$0	$0	$0	$0
56 ST.	SW_375	R56s23Aa24a	Local	0	S	129	<Null>	<Null>	<Null>	<Null>	0	90	0	1	0	91	7.90	998	Maintenance Program	$0	$0	$0	$0	$0
26 AVE. CL.	SW_380	R26acl56s	Local	0	None	125	<Null>	<Null>	<Null>	<Null>	0	0	98	1	0	99	7.90	999	Maintenance Program	$900	$0	$0	$1,000	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST				
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
PARKVIEW DR.	SW_392	RParkviewdrCamrosedrEnevolddrNB	Arterial	0	N	237	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1000	Maintenance Program	$0	$0	$0	$0	$0
37A AVE.	SW_431	R37Aa75s76s	Local	0	W	147	<Null>	<Null>	<Null>	<Null>	0	98	0	1	0	99	7.90	1001	Maintenance Program	$100	$0	$0	$0	$0
76 ST.	SW_483	R76s39a40a	Local	0	S	112	<Null>	<Null>	<Null>	<Null>	0	95	3	1	0	99	7.90	1002	Maintenance Program	$100	$0	$0	$0	$0
73 ST.	SW_622	R73s45a46a	Collector	0	S	205	<Null>	LOT_138	camrose ramada inn & suites	hotel/motel	0	90	3	1	0	94	7.90	1003	Maintenance Program	$200	$0	$0	$0	$0
45 AVE.	SW_623	R45a73s73As	Collector	0	W	101	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1004	Maintenance Program	$0	$0	$0	$0	$0
73A ST.	SW_628	R73As45a46a	Local	0	N	105	<Null>	<Null>	<Null>	<Null>	0	0	90	1	0	91	7.90	1005	Maintenance Program	$700	$0	$0	$500	$0
74 ST.	SW_633	R74s44a44Ba	Local	0	S	208	<Null>	<Null>	<Null>	<Null>	0	75	1	1	0	78	7.90	1006	Maintenance Program	$100	$0	$0	$0	$0
73 ST.	SW_648	R73sMarlerdr42acl	Collector	0	N	116	<Null>	<Null>	<Null>	<Null>	0	80	1	1	0	83	7.90	1007	Maintenance Program	$0	$0	$0	$0	$0
52 ST.	SW_678	R52s3435a	Local	0	S	160	<Null>	<Null>	<Null>	<Null>	0	60	1	1	0	62	7.90	1008	Maintenance Program	$0	$0	$0	$0	$0
47 ST.	SW_737	R47s47a48a	Local	0	S	185	<Null>	<Null>	<Null>	<Null>	0	90	2	1	0	92	7.90	1009	Maintenance Program	$100	$0	$0	$0	$0
52 ST.	SW_751	R52sSouth48Aa	Local	0	E	137	<Null>	BLDG_567	mirror lake parking lot	parking lot	0	95	0	1	0	96	7.90	1010	Maintenance Program	$0	$0	$0	$0	$0
48 ST.	SW_773	R48s52a53a	Local	0	S	241	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	92	7.90	1011	Maintenance Program	$100	$0	$0	$0	$0
54 AVE.	SW_787	R54a55s56s	Collector	0	E	101	<Null>	<Null>	<Null>	<Null>	0	0	91	1	0	93	7.90	1012	Maintenance Program	$700	$0	$0	$500	$0
54 AVE.	SW_791	R54a54s55s	Collector	0	E	101	<Null>	<Null>	<Null>	<Null>	0	0	95	1	0	96	7.90	1013	Maintenance Program	$700	$0	$0	$500	$0
54 ST.	SW_794	R54s53a54a	Local	0	N	183	<Null>	<Null>	<Null>	<Null>	0	95	1	1	0	97	7.90	1014	Maintenance Program	$100	$0	$0	$0	$0
54 ST.	SW_798	R54s52a53a	Local	0	S	129	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1015	Maintenance Program	$0	$0	$0	$0	$0
52 AVE.	SW_801	R52a55s56s	Collector	0	W	100	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1016	Maintenance Program	$0	$0	$0	$0	$0
54 ST.	SW_807	R54s49a50a	Local	0	S	155	<Null>	LOT_100	unnamed condominium	condominium	0	95	0	1	0	96	7.90	1017	Maintenance Program	$0	$0	$0	$0	$0
49 AVE.	SW_812	R49a56s57s	Local	0	W	153	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1018	Maintenance Program	$0	$0	$0	$0	$0
49 AVE.	SW_817	R49a53s54s	Local	0	E	155	<Null>	<Null>	<Null>	<Null>	10	90	3	1	0	100	7.90	1019	Maintenance Program	$0	$0	$0	$0	$0
49 ST.	SW_827	R49s48Aa49a	Local	0	S	152	<Null>	<Null>	<Null>	<Null>	0	90	4	1	0	95	7.90	1020	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_842	R50s50a51a	Collector	0	S	157	<Null>	LOT_136	alice hotel	hotel/motel	0	95	1	1	0	97	7.90	1021	Maintenance Program	$0	$0	$0	$0	$0
58 ST.	SW_907	R58s38acl39acl	Local	0	S	199	<Null>	<Null>	<Null>	<Null>	98	0	0	1	0	99	7.90	1022	Maintenance Program	$0	$0	$0	$0	$0
46 AVE.	SW_933	R46a49s50s	Local	0	W	106	<Null>	LOT_45	roseview	apartment	95	0	5	1	0	100	7.90	1023	Maintenance Program	$100	$0	$0	$0	$0
51 ST.	SW_945	R51s53a54a	Local	0	S	187	<Null>	<Null>	<Null>	<Null>	0	90	0	1	0	91	7.90	1024	Maintenance Program	$100	$0	$0	$0	$0
51 AVE.	SW_951	R51a56s57s	Local	0	E	155	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1025	Maintenance Program	$0	$0	$0	$0	$0
46 ST.	SW_955	R46s52Ba53a	Local	0	N	181	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1026	Maintenance Program	$0	$0	$0	$0	$0
45 ST.	SW_956	R45s52a52Ba	Local	0	S	116	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	93	7.90	1027	Maintenance Program	$900	$0	$0	$0	$900
45 ST.	SW_957	R45s52a52Ba	Local	0	N	124	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1028	Maintenance Program	$0	$0	$0	$0	$0
49 AVE.	SW_977	R49a54s56s	Local	0	E	163	<Null>	LOT_112	grand trunk landing	condominium	0	95	0	1	0	96	7.90	1029	Maintenance Program	$0	$0	$0	$0	$0
56 ST.	SW_982	R56s47a47Aa	Local	0	S	120	<Null>	LOT_12	brentwood	apartment	98	0	0	1	0	99	7.90	1030	Maintenance Program	$0	$0	$0	$0	$0
52 ST.	SW_989	R52s46a47a	Local	0	S	203	<Null>	<Null>	<Null>	<Null>	0	90	1	1	0	91	7.90	1031	Maintenance Program	$100	$0	$0	$0	$0
53 ST.	SW_992	R53s43a44a	Arterial	0	N	188	<Null>	LOT_203	stoney creek lodge	senior facility	0	95	0	1	0	96	7.90	1032	Maintenance Program	$0	$0	$0	$0	$0
62 ST.	SW_362		Collector	0	N	143	2017	<Null>	<Null>	<Null>	0	95	1	1	0	97	7.90	1033	Maintenance Program	$100	$0	$0	$0	$0
	SW_1075	RServicerdGrandparkcres48a	Local	0	W	132	<Null>	LOT_137	camrose motel	hotel/motel	95	0	0	1	0	96	7.90	1034	Maintenance Program	$0	$0	$0	$0	$0
36 AVE.	SW_1087	R36a51s52s	Local	0	W	110	<Null>	<Null>	<Null>	<Null>	0	98	0	1	0	99	7.90	1035	Maintenance Program	$100	$0	$0	$0	$0
75 ST.	SW_1098	R75s40a41a	Collector	0	N	177	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1036	Maintenance Program	$0	$0	$0	$0	$0
47 AVE.	SW_1153	R47a55s56s	Collector	0	E	113	<Null>	LOT_131	rosehaven care centre	health facility	0	95	0	1	0	96	7.90	1037	Maintenance Program	$0	$0	$0	$0	$0
GRAND DR.	SW_1208	RGranddr58sGrandParkcres	Collector	0	E	223	<Null>	LOT_138	camrose ramada inn & suites	hotel/motel	0	95	0	1	0	96	7.90	1038	Maintenance Program	$0	$0	$0	$0	$0
54 ST.	SW_1213	R54s45a46a	Local	0	S	166	<Null>	BLDG_550	food bank	community facility	5	70	1	1	0	77	7.90	1039	Maintenance Program	$100	$0	$0	$0	$0
PARKVIEW DR.	SW_1285	RParkviewdrMTPdr39a	Arterial	0	N	246	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1040	Maintenance Program	$100	$0	$0	$0	$0
MONTCALM AVE.	SW_1322	RMontcalmaMontroseaMTPdr	Local	0	S	134	<Null>	<Null>	<Null>	<Null>	0	90	0	1	0	91	7.90	1041	Maintenance Program	$100	$0	$0	$0	$0
	SW_1328	RServicerdGrandparkcres48a	Local	0	E	163	<Null>	LOT_144	sierra stardust motel	hotel/motel	80	10	4	1	0	95	7.90	1042	Maintenance Program	$100	$0	$0	$0	$0
61 ST. CLOSE	SW_1021		Local	0	None	175	2019	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	1043	Maintenance Program	$0	$0	$0	$0	$0
44 ST.	SW_65	R44s52a52Aa	Local	0	E	152	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1048	Maintenance Program	$1,100	$0	$0	$1,000	$0
73 ST.	SW_125	R73sNorth48a	Collector	0	S	93	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1049	Maintenance Program	$700	$0	$0	$500	$0
48B AVE.	SW_181	R48Ba48Ba48Ba	Local	0	E	300	<Null>	<Null>	<Null>	<Null>	0	90	2	0	0	92	8.00	1050	Maintenance Program	$100	$0	$0	$0	$0
68 ST.	SW_203	R68s50aCPrail	Arterial	0	N	256	<Null>	LOT_158	golf club house	municipal facility	0	0	100	0	0	100	8.00	1051	Maintenance Program	$1,800	$0	$0	$2,000	$0
VALLEYVIEW DR.	SW_278	RValleyViewdr25a28aNB	Collector	0	N	164	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1052	Maintenance Program	$1,200	$0	$0	$1,000	$0
71 ST.	SW_283	R71s50a51a	Local	0	S	54	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1053	Maintenance Program	$400	$0	$0	$500	$0
48 AVE.	SW_290	R48aWest73sRgeRd205	Arterial	0	W	106	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1054	Maintenance Program	$700	$0	$0	$500	$0
68 ST.	SW_294	R68s48a50aNB	Arterial	0	W	19	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1055	Maintenance Program	$100	$0	$0	$0	$0
37A AVE.	SW_454	R37AaWest69s	Local	0	S	30	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1056	Maintenance Program	$200	$0	$0	$0	$0
73 ST.	SW_630	R73s44Ba45a	Collector	0	S	79	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1057	Maintenance Program	$600	$0	$0	$500	$0
52B ST.	SW_679	RR52BsNorth33a	Local	0	N	133	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1058	Maintenance Program	$900	$0	$0	$1,000	$0
36 AVE.	SW_687	R36a51s52s	Local	0	E	84	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1059	Maintenance Program	$3,500	$0	$3,000	$500	$0
49 AVE.	SW_760	R49a52s52As	Local	0	W	85	<Null>	LOT_127	courthouse - province	government facility	0	0	97	0	0	97	8.00	1060	Maintenance Program	$600	$0	$0	$500	$0
56 ST.	SW_1038	R56s46a47a	Local	0	S	185	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1061	Maintenance Program	$1,300	$0	$0	$1,500	$0
VALLEYVIEW DR.	SW_1065	RValleyViewdr25a28aNB	Collector	0	W	172	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1062	Maintenance Program	$1,200	$0	$0	$1,000	$0
49 AVE.	SW_1136	R49a52As53s	Local	0	E	50	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1063	Maintenance Program	$300	$0	$0	$500	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
58 ST.	SW_1200	R58s38acl39acl	Local	0	None	42	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1064	Maintenance Program	$600	$0	$0	$500	$0
60 ST.	SW_1271	R60sSouth54a	Local	0	None	64	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1065	Maintenance Program	$500	$0	$0	$500	$0
62 ST.	SW_1283	R62sNorth54Aa	Local	0	None	41	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	1066	Maintenance Program	$300	$0	$0	$500	$0
54B AVE.	SW_526	R54Ba58s59s	Local	0	W	64	<Null>	<Null>	<Null>	<Null>	0	0	95	0	0	95	8.10	1068	Do Nil / Field Inspection	$0	$0	$0	$500	$0
50 AVE.	SW_535	R50a65s65As	Local	0	W	87	<Null>	<Null>	<Null>	<Null>	0	0	92	0	0	92	8.10	1069	Do Nil / Field Inspection	$0	$0	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_578	RMTPdr44aMontcalma	Collector	0	N	82	<Null>	<Null>	<Null>	<Null>	0	10	90	0	0	100	8.10	1070	Do Nil / Field Inspection	$0	$0	$2,000	$1,000	$0
44B AVE.	SW_609	R44Ba62s63s	Local	0	W	200	1965	<Null>	<Null>	<Null>	0	20	80	0	0	100	8.20	1071	Do Nil / Field Inspection	$0	$1,000	$0	$0	$0
54 AVE.	SW_519	R54a56s60s	Collector	0	W	147	<Null>	<Null>	<Null>	<Null>	0	0	83	0	0	83	8.20	1072	Do Nil / Field Inspection	$0	$0	$0	$1,500	$0
30 AVE.	SW_1231	R30aEast63s	Local	0	None	35	<Null>	<Null>	<Null>	<Null>	0	20	80	0	0	100	8.20	1073	Do Nil / Field Inspection	$0	$0	$0	$0	$0
57 ST.	SW_31	R57sSouth53a	Local	0	S	174	<Null>	<Null>	<Null>	<Null>	10	30	60	0	0	100	8.40	1074	Do Nil / Field Inspection	$0	$500	$0	$500	$0
49 AVE.	SW_762	R49a52As53s	Local	0	W	52	<Null>	<Null>	<Null>	<Null>	0	40	60	0	0	100	8.40	1075	Do Nil / Field Inspection	$0	$0	$0	$0	$0
43 ST.	SW_965	R43s52Aa52Ba	Local	0	N	124	<Null>	<Null>	<Null>	<Null>	0	50	50	0	0	100	8.50	1076	Do Nil / Field Inspection	$0	$0	$0	$1,000	$0
MOUNT PLEASANT DR.	SW_127	RMTPdr47Aa48a	Collector	0	S	51	<Null>	<Null>	<Null>	<Null>	0	90	6	0	0	96	8.90	1077	Do Nil / Field Inspection	$0	$0	$0	$0	$0
65 ST.	SW_198	R65s46a48a	Collector	0	S	48	<Null>	LOT_142	norsemen inn	hotel/motel	0	85	9	0	0	94	8.90	1078	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 ST.	SW_244	R52s52As46a	Local	0	E	72	<Null>	<Null>	<Null>	<Null>	0	90	10	0	0	100	8.90	1079	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A ST.	SW_279	R52As52s45a	Local	0	None	15	<Null>	<Null>	<Null>	<Null>	0	95	10	0	0	100	8.90	1080	Do Nil / Field Inspection	$0	$0	$0	$0	$0
58 ST.	SW_564	R58s48a48Aa	Local	0	S	45	<Null>	<Null>	<Null>	<Null>	0	95	10	0	0	100	8.90	1081	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 ST.	SW_743	R49s48a48Aa	Local	0	S	87	<Null>	<Null>	<Null>	<Null>	0	90	5	0	0	95	8.90	1082	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_834	R49a47s48s	Local	0	E	97	<Null>	LOT_57	the villa	apartment	0	80	6	0	0	86	8.90	1083	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_1091	R49a48s49s	Collector	0	W	81	<Null>	<Null>	<Null>	<Null>	0	70	7	0	0	77	8.90	1084	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_1157	R47a52s53s	Collector	0	E	76	<Null>	<Null>	<Null>	<Null>	0	90	8	0	0	98	8.90	1085	Do Nil / Field Inspection	$0	$0	$0	$0	$0
36 AVE.	SW_680	R36a52As52Bs	Local	0	E	80	2013	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1087	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 ST.	SW_686	R52sNorth35a	Local	0	N	178	2013	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1088	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 AVE	SW_5	R52a50s51s	Collector	0	E	18	<Null>	LOT_93	moose lodge	community hall	0	100	0	0	0	100	9.00	1089	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 AVE	SW_6	R52a50s51s	Collector	0	E	7	<Null>	LOT_93	moose lodge	community hall	0	100	0	0	0	100	9.00	1090	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 AVE.	SW_7	R52a46s47s	Collector	0	E	29	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1091	Do Nil / Field Inspection	$0	$0	$0	$0	$0
44 ST.	SW_27	R44s49a50a	Local	0	S	140	<Null>	LOT_50	spruce villa	apartment	0	95	1	0	0	96	9.00	1092	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 ST.	SW_40	R52s52a53a	Local	0	S	172	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1093	Do Nil / Field Inspection	$0	$0	$0	$0	$0
51 ST.	SW_51	R51s53a54a	Local	0	N	188	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1094	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A AVE.	SW_63	R52Aa42s43s	Local	0	E	102	<Null>	<Null>	<Null>	<Null>	0	95	3	0	0	98	9.00	1095	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_76	R48a44s45sEB	Arterial	0	W	257	<Null>	LOT_185	charlie killam school grade 7-9	school	0	100	0	0	0	100	9.00	1096	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_95	R47a50s51s	Collector	0	E	202	<Null>	<Null>	<Null>	<Null>	0	100	1	0	0	100	9.00	1097	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_101	R49a56s57s	Local	0	E	164	<Null>	LOT_112	grand trunk landing	condominium	0	100	0	0	0	100	9.00	1098	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_104	R50a56s57s	Collector	0	W	154	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1099	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_114	R49a52s52As	Local	0	E	81	<Null>	LOT_184	canadian lutheran bible institute	school	0	95	2	0	0	97	9.00	1100	Do Nil / Field Inspection	$0	$0	$0	$0	$0
COMP RD.	SW_129	RComprd45a48a	Collector	0	N	29	<Null>	LOT_183	camrose composite high school grade 10-12	school	0	100	0	0	0	100	9.00	1101	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_142	R48aMTPdrGrandparkcresEB	Arterial	0	E	165	<Null>	LOT_144	sierra stardust motel	hotel/motel	100	0	2	0	0	100	9.00	1102	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 ST.	SW_153	R54s50a51a	Local	0	N	153	<Null>	<Null>	<Null>	<Null>	0	95	3	0	0	98	9.00	1103	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 ST.	SW_170	R49s48a48Aa	Local	0	N	86	<Null>	<Null>	<Null>	<Null>	0	90	4	0	0	94	9.00	1104	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_177	R48a56s58sWB	Arterial	0	W	193	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1105	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_186	RServicerdGrandparkcres48a	Local	0	W	81	<Null>	LOT_137	camrose motel	hotel/motel	0	100	0	0	0	100	9.00	1106	Do Nil / Field Inspection	$0	$0	$0	$0	$0
65 ST.	SW_197	R65s46a48a	Collector	0	S	15	<Null>	LOT_142	norsemen inn	hotel/motel	0	100	0	0	0	100	9.00	1107	Do Nil / Field Inspection	$0	$0	$0	$0	$0
60 ST.	SW_199	R60s48Aa48Ba	Local	0	S	83	<Null>	LOT_96	grand park village	condominium	0	95	2	0	0	97	9.00	1108	Do Nil / Field Inspection	$0	$0	$0	$0	$0
57 ST.	SW_214	R57s46a47a	Local	0	S	186	<Null>	LOT_25	harvest	apartment	0	100	0	0	0	100	9.00	1109	Do Nil / Field Inspection	$0	$0	$0	$0	$0
55 ST.	SW_231	R55sParkviewdr43a	Collector	0	N	36	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1110	Do Nil / Field Inspection	$0	$0	$0	$0	$0
53 ST.	SW_232	R53s43a44a	Arterial	0	S	28	<Null>	LOT_201	rose alta lodge	senior facility	0	100	0	0	0	100	9.00	1111	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_235	Private	Private	0	E	32	<Null>	LOT_6	park view revines	adult community	0	100	0	0	0	100	9.00	1112	Do Nil / Field Inspection	$0	$0	$0	$0	$0
55 ST.	SW_258	R55sParkviewdr43a	Collector	0	N	14	<Null>	LOT_194	deer meadows	senior facility	0	100	0	0	0	100	9.00	1113	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_276	R28aValleyViewdr59scl	Collector	0	S	6	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1114	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_277	R28aValleyViewdr59scl	Collector	0	E	6	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1115	Do Nil / Field Inspection	$0	$0	$0	$0	$0
39 ST.	SW_281	R39sSouth48aSB	Arterial	0	E	20	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1116	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_287	RServicerd36s37s	Local	0	W	35	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1117	Do Nil / Field Inspection	$0	$0	$0	$0	$0
73 ST.	SW_292	R73s46a48a	Collector	0	N	44	<Null>	<Null>	<Null>	<Null>	0	90	3	0	0	93	9.00	1118	Do Nil / Field Inspection	$0	$0	$0	$0	$0
53 ST.	SW_297	R53s47a48a	Arterial	0	E	6	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1119	Do Nil / Field Inspection	$0	$0	$0	$0	$0
53 ST.	SW_298	R53s47a48a	Arterial	0	E	6	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1120	Do Nil / Field Inspection	$0	$0	$0	$0	$0
51 AVE.	SW_302	R51a54s56s	Local	0	E	153	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1121	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_303		Collector	0	S	133	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1122	Do Nil / Field Inspection	$0	$0	$0	$0	$0
VALLEYVIEW DR.	SW_306	RValleyViewdrSouth25aNB	Collector	0	N	47	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1123	Do Nil / Field Inspection	$0	$0	$0	$0	$0
VALLEYVIEW DR.	SW_307	RValleyViewdrSouth25aSB	Collector	0	W	136	<Null>	<Null>	<Null>	<Null>	5	90	1	0	0	96	9.00	1124	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_308		Local	0	S	115	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1125	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56 ST.	SW_310	R56sNorth51a	Local	0	S	66	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1126	Do Nil / Field Inspection	$0	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST				
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
76 ST.	SW_324	R76s39a40a	Local	0	E	76	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1127	Do Nil / Field Inspection	$0	$0	$0	$0	$0
38A AVE.	SW_325	R38Aa75s76s	Local	0	E	88	<Null>	<Null>	<Null>	<Null>	0	95	3	0	0	98	9.00	1128	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST.	SW_326	R75s39a40a	Collector	0	S	74	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1129	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_334	R28aValleyViewdr59scl	Collector	0	None	71	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1130	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST.	SW_338	R75s44a44Ba	Local	0	S	219	<Null>	LOT_89	church of jesus christ of latter day saints	church	0	70	1	0	0	71	9.00	1131	Do Nil / Field Inspection	$0	$0	$0	$0	$0
35 AVE.	SW_342	R35a52s52As	Local	0	E	154	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1132	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_353	R48a66s68sWB	Arterial	0	W	49	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1133	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 AVE.	SW_359	R46a46s47s	Local	0	E	101	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1134	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_364		Local	0	W	77	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1135	Do Nil / Field Inspection	$0	$0	$0	$0	$0
63 ST.	SW_365		Local	0	N	91	2016	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1136	Do Nil / Field Inspection	$0	$0	$0	$0	$0
26 AVE.	SW_366		Local	0	E	97	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1137	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_367		Collector	0	W	42	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1138	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_368		Collector	0	E	38	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1139	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_369		Collector	0	None	34	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1140	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56 ST.	SW_377	R56s24a25a	Local	0	S	69	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1141	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56 ST.	SW_381	R56s26acl27acl	Local	0	S	89	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1142	Do Nil / Field Inspection	$0	$0	$0	$0	$0
25 AVE.	SW_383	R25a56s57s	Local	0	W	145	<Null>	<Null>	<Null>	<Null>	0	95	3	0	0	98	9.00	1143	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST..	SW_429	R75sMarlerdr37a	Collector	0	E	69	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1144	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST.	SW_430	R75s37a38a	Collector	0	S	70	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1145	Do Nil / Field Inspection	$0	$0	$0	$0	$0
76 ST.	SW_432	R76s37a38a	Local	0	N	60	<Null>	<Null>	<Null>	<Null>	0	98	2	0	0	100	9.00	1146	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST..	SW_436	R75sMarlerdr37a	Collector	0	S	50	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1147	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST..	SW_437	R75sMarlerdr37a	Collector	0	S	81	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1148	Do Nil / Field Inspection	$0	$0	$0	$0	$0
38 AVE.	SW_438	R38a70sclMarlerdr	Collector	0	N	79	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1149	Do Nil / Field Inspection	$0	$0	$0	$0	$0
38 AVE.	SW_441	R38a69Ascl70s	Collector	0	N	62	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1150	Do Nil / Field Inspection	$0	$0	$0	$0	$0
70 ST.	SW_442	R70s38a39a	Local	0	S	58	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1151	Do Nil / Field Inspection	$0	$0	$0	$0	$0
71 ST. CL.	SW_443	R71sclSouth38a	Local	0	None	128	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1152	Do Nil / Field Inspection	$0	$0	$0	$0	$0
37A AVE.	SW_447	R37Aa68As69s	Local	0	N	33	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1153	Do Nil / Field Inspection	$0	$0	$0	$0	$0
41 AVE.	SW_475	R41a75s	Collector	0	E	118	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1154	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST.	SW_478	R75s40a41a	Collector	0	S	71	<Null>	<Null>	<Null>	<Null>	0	95	4	0	0	99	9.00	1155	Do Nil / Field Inspection	$0	$0	$0	$0	$0
40 AVE.	SW_479	R40a75s76s	Local	0	W	87	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1156	Do Nil / Field Inspection	$0	$0	$0	$0	$0
76 ST.	SW_480	R76s39a40a	Local	0	N	75	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1157	Do Nil / Field Inspection	$0	$0	$0	$0	$0
40 AVE.	SW_481	R40a75s76s	Local	0	E	65	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1158	Do Nil / Field Inspection	$0	$0	$0	$0	$0
39 AVE.	SW_482	R39a75s76	Local	0	W	56	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1159	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 AVE.	SW_506	R54a63s64s	Collector	0	W	70	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1160	Do Nil / Field Inspection	$0	$0	$0	$0	$0
GRAND DR.	SW_556	RGranddr58sGrandParkcres	Collector	0	E	122	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1161	Do Nil / Field Inspection	$0	$0	$0	$0	$0
55 ST.	SW_560	R55s47a48a	Local	0	S	182	<Null>	LOT_74	camrose church of god	church	0	95	1	0	0	96	9.00	1162	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_563	R48aMTPdrGrandparkcresEB	Arterial	0	W	191	<Null>	<Null>	<Null>	<Null>	10	90	2	0	0	100	9.00	1163	Do Nil / Field Inspection	$0	$0	$0	$0	$0
65 ST.	SW_590	R65s43a44Ba	Collector	0	N	163	<Null>	<Null>	<Null>	<Null>	0	70	2	0	0	72	9.00	1164	Do Nil / Field Inspection	$0	$0	$0	$0	$0
45 AVE.	SW_625	R45a73As74s	Collector	0	W	69	<Null>	<Null>	<Null>	<Null>	0	99	2	0	0	100	9.00	1165	Do Nil / Field Inspection	$0	$0	$0	$0	$0
73 ST.	SW_645	R73s44acl44Aacl	Collector	0	N	71	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1166	Do Nil / Field Inspection	$0	$0	$0	$0	$0
34 AVE.	SW_685	R34a50Ascl50BsclWB	Collector	0	W	78	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1167	Do Nil / Field Inspection	$0	$0	$0	$0	$0
35 AVE.	SW_688	R35a52s52As	Local	0	W	153	<Null>	<Null>	<Null>	<Null>	0	98	1	0	0	99	9.00	1168	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A ST.	SW_690	R52As35a36a	Local	0	N	70	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1169	Do Nil / Field Inspection	$0	$0	$0	$0	$0
51 AVE.	SW_692	R51a47s48s	Collector	0	E	94	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1170	Do Nil / Field Inspection	$0	$0	$0	$0	$0
44 ST.	SW_705	R44s49a50a	Local	0	N	143	<Null>	<Null>	<Null>	<Null>	0	95	1	0	0	96	9.00	1171	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_709	R49a45s46s	Local	0	W	89	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1172	Do Nil / Field Inspection	$0	$0	$0	$0	$0
43 ST.	SW_717	R43s49a50a	Local	0	N	141	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1173	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_718	R50a42s43s	Local	0	E	83	<Null>	<Null>	<Null>	<Null>	0	90	4	0	0	94	9.00	1174	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_724	R48a44s45sEB	Arterial	0	E	107	<Null>	<Null>	<Null>	<Null>	0	90	3	0	0	93	9.00	1175	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_740	R48a48s49sWB	Arterial	0	W	88	<Null>	<Null>	<Null>	<Null>	0	95	3	0	0	98	9.00	1176	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48A AVE.	SW_742	R48Aa48s49s	Local	0	E	84	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1177	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_749	R48a50s51sEB	Arterial	0	E	90	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1178	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_765	R50a52As53s	Collector	0	W	74	<Null>	<Null>	<Null>	<Null>	0	95	4	0	0	99	9.00	1179	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 ST.	SW_790	R54s53a54a	Local	0	S	185	<Null>	<Null>	<Null>	<Null>	0	85	2	0	0	87	9.00	1180	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56 ST.	SW_802	R56s52a53a	Local	0	S	154	<Null>	LOT_62	unnamed apartment	apartment	0	100	0	0	0	100	9.00	1181	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 AVE.	SW_809	R49a54s56s	Local	0	W	155	<Null>	LOT_100	unnamed condominium	condominium	0	100	0	0	0	100	9.00	1182	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 ST.	SW_813	R54s49a50a	Local	0	N	156	<Null>	LOT_59	west glen	apartment	0	95	5	0	0	100	9.00	1183	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_814	R50a53s54s	Collector	0	E	153	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1184	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48A AVE.	SW_829	R48Aa49s50s	Local	0	W	81	<Null>	LOT_76	camrose united church	church	0	95	4	0	0	99	9.00	1185	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_835	R48a47s48sEB	Arterial	0	W	94	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1186	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_857	R50a57s58s	Collector	0	W	80	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1187	Do Nil / Field Inspection	$0	$0	$0	$0	$0
63 ST.	SW_917	R63s30aElliottdr	Local	0	S	62	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1188	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_930	R47a49s50s	Collector	0	E	81	<Null>	<Null>	<Null>	<Null>	0	90	2	0	0	92	9.00	1189	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_932	R47a49s50s	Collector	0	E	96	<Null>	LOT_115	park place north	condominium	0	95	2	0	0	97	9.00	1190	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 ST.	SW_935	R49s47a48a	Local	0	E	18	<Null>	LOT_11	biltmore	apartment	0	100	0	0	0	100	9.00	1191	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 ST.	SW_943	R50s53a54a	Local	0	S	187	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1192	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52 AVE.	SW_947	R52a53s54s	Collector	0	W	101	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1193	Do Nil / Field Inspection	$0	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
52B AVE.	SW_958	R52Ba44s45s	Local	0	E	101	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1194	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A AVE.	SW_959	R52Aa44s45s	Local	0	W	99	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1195	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_961	R46s52a52Ba	Local	0	N	89	<Null>	LOT_79	jehovah's witnesses kingdom hall	church	0	100	0	0	0	100	9.00	1196	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A AVE.	SW_964	R52Aa43s44s	Local	0	W	101	<Null>	<Null>	<Null>	<Null>	0	90	1	0	0	91	9.00	1197	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A AVE.	SW_967	R52Aa42s43s	Local	0	W	101	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1198	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A AVE.	SW_970	R52Aa41s42s	Local	0	W	99	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1199	Do Nil / Field Inspection	$0	$0	$0	$0	$0
42 ST.	SW_972	R42s52a52Aa	Local	0	N	87	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	1200	Do Nil / Field Inspection	$0	$0	$0	$0	$0
43 ST.	SW_974	R43s52a52Aa	Local	0	N	64	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1201	Do Nil / Field Inspection	$0	$0	$0	$0	$0
43 ST.	SW_975	R43s52a52Aa	Local	0	S	59	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1202	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_980	R48a55s56sEB	Arterial	0	E	99	<Null>	LOT_74	camrose church of god	church	0	100	0	0	0	100	9.00	1203	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_981	R47a55s56s	Collector	0	W	103	<Null>	LOT_193	gardner college	school	0	100	0	0	0	100	9.00	1204	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_985	R48a53s55sWB	Arterial	0	E	91	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1205	Do Nil / Field Inspection	$0	$0	$0	$0	$0
VALLEYVIEW DR.	SW_1020	RValleyViewdrSouth25aSB	Collector	0	E	198	<Null>	LOT_119	valleyview	condominium	0	95	1	0	0	96	9.00	1206	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56A ST. CL.	SW_1026	R56AsclNorth39a	Local	0	N	227	<Null>	LOT_5	liberty village	adult community	0	100	0	0	0	100	9.00	1207	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_1039	R47a56s57s	Collector	0	E	103	<Null>	<Null>	<Null>	<Null>	0	98	1	0	0	99	9.00	1208	Do Nil / Field Inspection	$0	$0	$0	$0	$0
GRAND PARK CRES.	SW_1074	RGrandParkcres48BaGranddr	Local	0	S	279	<Null>	<Null>	<Null>	<Null>	95	0	2	0	0	97	9.00	1209	Do Nil / Field Inspection	$0	$0	$0	$0	$0
COMP RD.	SW_1076	RComprd45a48a	Collector	0	S	140	<Null>	LOT_183	camrose composite high school grade 10-12	school	95	0	1	0	0	96	9.00	1210	Do Nil / Field Inspection	$0	$0	$0	$0	$0
71 ST.	SW_1095	R71s49Aa50a	Local	0	N	79	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1211	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 AVE.	SW_1102	R50a68s69s	Collector	0	E	71	<Null>	LOT_204	sunrise village	senior facility	0	90	2	0	0	92	9.00	1212	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_1116	R48a68s73sEB	Arterial	0	E	100	<Null>	<Null>	<Null>	<Null>	0	90	4	0	0	94	9.00	1213	Do Nil / Field Inspection	$0	$0	$0	$0	$0
73 ST.	SW_1121	R73sNorth48a	Collector	0	N	56	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1214	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A ST.	SW_1125	R52As35a36a	Local	0	S	73	<Null>	<Null>	<Null>	<Null>	0	98	2	0	0	100	9.00	1215	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 AVE.	SW_1128	R47a45s46s	Collector	0	W	98	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1216	Do Nil / Field Inspection	$0	$0	$0	$0	$0
53 ST.	SW_1132	R53s45Aa46a	Arterial	0	N	52	<Null>	LOT_134	st. mary's hospital / ambulance	health facility	0	100	0	0	0	100	9.00	1217	Do Nil / Field Inspection	$0	$0	$0	$0	$0
51 AVE.	SW_1150	R51a56s57s	Local	0	W	162	<Null>	LOT_49	spruce view	apartment	5	90	1	0	0	96	9.00	1218	Do Nil / Field Inspection	$0	$0	$0	$0	$0
55 ST.	SW_1185	R55s47a48a	Local	0	None	17	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1219	Do Nil / Field Inspection	$0	$0	$0	$0	$0
35 AVE.	SW_1203	R35a57s61As	Local	0	None	37	<Null>	<Null>	<Null>	<Null>	0	95	4	0	0	99	9.00	1220	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 ST.	SW_1214	R54s45a46a	Local	0	S	33	<Null>	BLDG_552	camrose & district support services	community facility	0	100	0	0	0	100	9.00	1221	Do Nil / Field Inspection	$0	$0	$0	$0	$0
44 AVE.	SW_1220	R44aWest55s	Local	0	W	36	<Null>	BLDG_570	recreation centre west parking lot	parking lot	0	100	0	0	0	100	9.00	1222	Do Nil / Field Inspection	$0	$0	$0	$0	$0
44 AVE.	SW_1224	R44aWest55s	Local	0	E	97	<Null>	BLDG_513	recreation centre	municipal facility	0	100	0	0	0	100	9.00	1223	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_1229	R28aValleyViewdr59scl	Collector	0	S	6	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1224	Do Nil / Field Inspection	$0	$0	$0	$0	$0
64 ST.	SW_1234	R64s32a35a	Local	0	None	39	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1225	Do Nil / Field Inspection	$0	$0	$0	$0	$0
30 AVE.	SW_1235	R30a62scl62As	Local	0	None	35	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1226	Do Nil / Field Inspection	$0	$0	$0	$0	$0
PARKVIEW DR.	SW_1237	RParkviewdrCamrosedrEnevolddrSB	Arterial	0	None	47	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1227	Do Nil / Field Inspection	$0	$0	$0	$0	$0
EDGEWOOD DR.	SW_1238	REdgewooddr200Edgewoodcl300Edgewoodcl	Local	0	None	51	<Null>	LOT_3	la vista villas ii	adult community	0	100	0	0	0	100	9.00	1228	Do Nil / Field Inspection	$0	$0	$0	$0	$0
75 ST.	SW_1256	R75s40a41a	Collector	1	None	38	<Null>	<Null>	<Null>	<Null>	0	95	4	0	0	99	9.00	1229	Do Nil / Field Inspection	$0	$0	$0	$0	$0
45 AVE.	SW_1270	R45a69s73s	Collector	0	None	177	<Null>	LOT_8	west park	adult community	0	100	0	0	0	100	9.00	1230	Do Nil / Field Inspection	$0	$0	$0	$0	$0
68 ST.	SW_1300	R68sCPrail54a	Arterial	0	N	181	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1231	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_1314		Local	0	N	133	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1232	Do Nil / Field Inspection	$0	$0	$0	$0	$0
MOUNT PLEASANT DR.	SW_1323	RMTPdrMontcalmaMontrosea	Collector	0	S	122	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1233	Do Nil / Field Inspection	$0	$0	$0	$0	$0
42 AVE.	SW_1326	R42a59scl60scl	Local	0	E	132	<Null>	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1234	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 AVE.	SW_1334	R46a54s56s	Local	0	W	122	<Null>	LOT_131	rosehaven care centre	health facility	0	80	4	0	0	84	9.00	1235	Do Nil / Field Inspection	$0	$0	$0	$0	$0
VALLEYVIEW DR.	SW_305	RValleyViewdrSouth25aSB	Collector	0	E	222	2019	<Null>	<Null>	<Null>	0	100	0	0	0	100	9.00	1236	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_289	R48a66s68sWB	Arterial	0	W	53	<Null>	<Null>	<Null>	<Null>	5	95	0	0	0	100	9.10	1239	Do Nil / Field Inspection	$0	$0	$0	$0	$0
68 ST.	SW_352	R68s48a50aNB	Arterial	0	N	140	<Null>	LOT_132	gemini medical clinic	health facility	5	95	0	0	0	100	9.10	1240	Do Nil / Field Inspection	$0	$0	$0	$0	$0
62 ST.	SW_363		Collector	0	S	236	2015	<Null>	<Null>	<Null>	5	95	0	0	0	100	9.10	1241	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_389	R28a55s56s	Local	0	E	95	<Null>	<Null>	<Null>	<Null>	0	90	0	0	0	90	9.10	1242	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 ST.	SW_831	R48s48a49a	Collector	0	S	152	<Null>	<Null>	<Null>	<Null>	10	90	0	0	0	100	9.10	1243	Do Nil / Field Inspection	$0	$0	$0	$0	$0
	SW_1167		Collector	0	W	120	<Null>	<Null>	<Null>	<Null>	10	90	0	0	0	100	9.10	1244	Do Nil / Field Inspection	$0	$0	$0	$0	$0
62 ST.	SW_1306		Collector	0	N	116	<Null>	<Null>	<Null>	<Null>	5	95	0	0	0	100	9.10	1245	Do Nil / Field Inspection	$0	$0	$0	$0	$0
51 AVE.	SW_133	R51a46s47s	Collector	0	E	136	<Null>	<Null>	<Null>	<Null>	20	80	0	0	0	100	9.20	1246	Do Nil / Field Inspection	$0	$0	$0	$0	$0
28 AVE.	SW_357		Local	0	W	210	2016	<Null>	<Null>	<Null>	20	80	0	0	0	100	9.20	1247	Do Nil / Field Inspection	$0	$0	$0	$0	$0
73A ST.	SW_624	R73As45a46a	Local	0	S	82	<Null>	<Null>	<Null>	<Null>	0	80	0	0	0	80	9.20	1248	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50A ST. CL.	SW_684	R50AsclNorth34a	Local	0	W	51	<Null>	<Null>	<Null>	<Null>	40	60	0	0	0	100	9.40	1249	Do Nil / Field Inspection	$0	$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
COMP RD.	SW_1106	RComprd45a48a	Collector	0	S	125	<Null>	LOT_183	camrose composite high school grade 10-12	school	80	20	0	0	0	100	9.80	1250	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 ST.	SW_28	R49s46a47a	Local	0	N	188	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1251	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_78	R46s47a48a	Collector	0	N	185	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1252	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_81	R46sSouth46a	Local	0	S	172	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1253	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 ST.	SW_84	R47sSouth46a	Local	0	S	149	<Null>	LOT_58	valley crest	apartment	100	0	0	0	0	100	10.00	1254	Do Nil / Field Inspection	$0	$0	$0	$0	$0
65 ST.	SW_107	R65s46a48a	Collector	0	N	10	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1255	Do Nil / Field Inspection	$0	$0	$0	$0	$0
66 ST.	SW_120	R66s48a49a	Collector	0	N	12	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1256	Do Nil / Field Inspection	$0	$0	$0	$0	$0
GRAND PARK CRES.	SW_184	RGrandParkcres48a48Ba	Local	0	S	148	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1257	Do Nil / Field Inspection	$0	$0	$0	$0	$0
COMP RD.	SW_291	RComprd45a48a	Collector	0	E	27	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1258	Do Nil / Field Inspection	$0	$0	$0	$0	$0
50 ST.	SW_311	R50s44a46a	Collector	0	N	106	<Null>	LOT_180	augustana faculty university of alberta	school	100	0	0	0	0	100	10.00	1259	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 AVE.	SW_358	R46a47s48s	Local	0	E	93	<Null>	LOT_58	valley crest	apartment	100	0	0	0	0	100	10.00	1260	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48B AVE.	SW_557	R48Ba60sGrandParkcres	Local	0	W	143	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1261	Do Nil / Field Inspection	$0	$0	$0	$0	$0
47 ST.	SW_691	R47s50a51a	Local	0	S	154	<Null>	LOT_90	elks lodge	community hall	100	0	0	0	0	100	10.00	1262	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_728	R46s46a47a	Local	0	S	188	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1263	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_730	R46s46a47a	Local	0	N	187	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1264	Do Nil / Field Inspection	$0	$0	$0	$0	$0
57 ST.	SW_902	R57s39aMarlerdr	Local	0	S	80	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1265	Do Nil / Field Inspection	$0	$0	$0	$0	$0
39 AVE.	SW_903	R39a57s58s	Local	0	W	177	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1266	Do Nil / Field Inspection	$0	$0	$0	$0	$0
39 AVE. CL.	SW_904	R39aclWest58s	Local	0	None	292	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1267	Do Nil / Field Inspection	$0	$0	$0	$0	$0
58 ST.	SW_905	R58s38acl39acl	Local	0	N	221	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1268	Do Nil / Field Inspection	$0	$0	$0	$0	$0
58 ST.	SW_906	R58sMTPdr38acl	Local	0	S	78	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1269	Do Nil / Field Inspection	$0	$0	$0	$0	$0
49 ST.	SW_931	R49s46a47a	Local	0	S	184	<Null>	LOT_192	augustana faculty university of alberta	school	100	0	0	0	0	100	10.00	1270	Do Nil / Field Inspection	$0	$0	$0	$0	$0
58 ST.	SW_1138	R58sMTPdr38acl	Local	0	N	90	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1271	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 ST.	SW_1216	R54s45a46a	Local	0	S	53	<Null>	BLDG_552	camrose & district support services	community facility	100	0	0	0	0	100	10.00	1272	Do Nil / Field Inspection	$0	$0	$0	$0	$0
39 AVE.	SW_1250	R39aMTPdr62s	Local	0	None	38	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1273	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 ST.	SW_1318	R46sSouth46a	Local	0	N	168	<Null>	<Null>	<Null>	<Null>	100	0	0	0	0	100	10.00	1274	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 AVE.	<Null>	<Null>	<Null>	<Null>	<Null>	231	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1275	Do Nil / Field Inspection	$0	$0	$0	$0	$0
52A ST.	<Null>	<Null>	<Null>	<Null>	<Null>	148	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1276	Do Nil / Field Inspection	$0	$0	$0	$0	$0
GRANDVIEW CRES	<Null>	<Null>	<Null>	<Null>	<Null>	351	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1277	Do Nil / Field Inspection	$0	$0	$0	$0	$0
GRANDVIEW CRES	<Null>	<Null>	<Null>	<Null>	<Null>	288	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1278	Do Nil / Field Inspection	$0	$0	$0	$0	$0
66 ST.	<Null>	<Null>	<Null>	<Null>	<Null>	327	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1279	Do Nil / Field Inspection	$0	$0	$0	$0	$0
46 AVE.	<Null>	<Null>	<Null>	<Null>	<Null>	85	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1280	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 AVE.	<Null>	<Null>	<Null>	<Null>	<Null>	82	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1281	Do Nil / Field Inspection	$0	$0	$0	$0	$0
54 AVE.	<Null>	<Null>	<Null>	<Null>	<Null>	82	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	10.00	1282	Do Nil / Field Inspection	$0	$0	$0	$0	$0
MARLER DR.	SW_1373	RMarlerdr59s59scl	Collector	0	E	106	<Null>	<Null>	<Null>	<Null>	5	0	0	95	0	100	1.50	0	Replace Asset	$23,900	$0	$0	$0	$23,900
68 ST.	SW_1362	R68s45a48aNB	Arterial	0	S	168	<Null>	<Null>	<Null>	<Null>	0	80	0	4	1	84	4.90	0	Rehabilitation Program	$1,200	$0	$0	$0	$900
65 ST.	SW_1371	R65s43a44Ba	Collector	0	S	144	<Null>	<Null>	<Null>	<Null>	5	0	55	25	1	86	4.90	0	Rehabilitation Program	$2,100	$1,000	$0	$0	$900
65 ST.	SW_1372	R65s43a44Ba	Collector	0	N	144	<Null>	<Null>	<Null>	<Null>	5	0	40	25	0	70	5.50	0	Maintenance Program	$900	$1,000	$0	$0	$0
MARLER DR.	SW_1357	RMarlerdr69Ascl73s	Collector	0	E	224	<Null>	<Null>	<Null>	<Null>	0	0	51	23	0	75	5.70	0	Maintenance Program	$2,200	$1,000	$0	$1,000	$0
35 AVE.	SW_1370	R35a64sElliottdr	Local	0	W	140	<Null>	<Null>	<Null>	<Null>	0	50	13	22	0	85	5.80	0	Maintenance Program	$800	$500	$0	$500	$0
48 AVE.	SW_2000	R48a51s53sEB	Arterial	0	<Null>	33	<Null>	<Null>	<Null>	<Null>	0	100	0	9	0	100	7.10	0	Maintenance Program	$100	$0	$0	$0	$0
69 ST.	SW_1358	R69s40aclMarlerdr	Collector	0	S	226	<Null>	<Null>	<Null>	<Null>	0	0	86	6	0	92	7.40	0	Maintenance Program	$2,500	$0	$0	$1,500	$900
28 AVE.	SW_1384	R28a59scl60scl	Collector	0	W	220	2006	<Null>	<Null>	<Null>	0	0	81	5	0	85	7.50	0	Maintenance Program	$1,500	$0	$0	$1,500	$0
28 AVE.	SW_1375	R28aValleyViewdr59scl	Collector	0	W	239	2005	<Null>	<Null>	<Null>	0	95	1	1	0	98	7.90	0	Maintenance Program	$100	$0	$0	$0	$0
50 ST.	SW_1366	R50s34a44a	Collector	0	S	202	<Null>	<Null>	<Null>	<Null>	95	0	1	1	0	97	7.90	0	Maintenance Program	$100	$0	$0	$0	$0
44 AVE.	SW_1367	R44a50s52s	Collector	0	W	139	<Null>	<Null>	<Null>	<Null>	0	95	2	1	0	98	7.90	0	Maintenance Program	$100	$0	$0	$0	$0
56 ST.	SW_1368	R56s27acl28a	Local	0	N	123	<Null>	<Null>	<Null>	<Null>	0	95	0	1	0	96	7.90	0	Maintenance Program	$0	$0	$0	$0	$0
MARLER DR.	SW_1359	RMARLERDR41a73s	Collector	0	N	133	<Null>	<Null>	<Null>	<Null>	0	0	100	0	0	100	8.00	0	Maintenance Program	$900	$0	$0	$1,000	$0
32 AVE.	SW_312	R32a61AsElliottdr	Local	0	S	74	<Null>	<Null>	<Null>	<Null>	0	80	6	0	0	86	8.90	0	Do Nil / Field Inspection	$0	$0	$0	$0	$0
68 ST.	SW_1360	R68s45a48aNB	Arterial	0	S	79	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	0	Do Nil / Field Inspection	$0	$0	$0	$0	$0
56 ST.	SW_1369	R56s25a26acl	Local	0	N	81	<Null>	<Null>	<Null>	<Null>	0	95	2	0	0	97	9.00	0	Do Nil / Field Inspection	$0	$0	$0	$0	$0
48 AVE.	SW_92	R48a51s53sEB	Arterial	1	<Null>	209	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
48 AVE.	SW_109	R48a51s53sEB	Arterial	1	E	12	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
56 ST.	SW_259	R56s26acl27acl	Local	0	N	113	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
48 AVE.	SW_300	R48a51s53sEB	Arterial	1	E	6	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
52 ST.	SW_689	R52sNorth35a	Local	0	S	88	2014	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
48 AVE.	SW_1158	R48a51s53sEB	Arterial	1	W	87	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
48 AVE.	SW_1168	R48a51s53sEB	Arterial	1	W	11	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
45 AVE.	SW_1215	R45a53s54s	Local	0	W	84	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
53 ST.	SW_1225	R53s45a45Aa	Arterial	1	None	168	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
400 PARKRIDGE CL.	SW_1230	R400ParkridgeclSouth Parkridgedr	Local	0	None	46	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
39 AVE. CL.	SW_1253	R39aclEast69s	Local	0	None	59	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
40 AVE. CL.	SW_1254	R40aclEast69s	Local	0	None	52	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
68A ST.	SW_1255	R68As37Aa38a	Local	1	None	58	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
42A AVE.	SW_1257	R42AaEast69s	Local	1	None	32	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
66 ST.	SW_1267	R66s43a44a	Local	1	None	34	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0

SIDEWALK NAME AND IDENTIFIERS				INVENTORY				SURROUNDING FACILITY TYPE, NAME AND AREA			CONDITION DENSITY OF SECTION						ACTIVITY PROGRAM				REPAIR COST			
Road Name	SW_ID	road_id	road_class	Exclude_flag	Direction	Shape_Length	Year_Built	LotID	lot_name	lot_facility_type	Excellent (%)	Good (%)	Fair (%)	Poor (%)	Very Poor (%)	Total (%)	ADI	Rank	Treatment	Treatment Cost	Cracking Repair Cost	Planing Cost	Asphalt Overlay Cost	Panel Replacement Cost
73 ST.	SW_1268	R73s45a46a	Collector	0	N	5	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
73 ST.	SW_1269	R73s45a46a	Collector	0	N	8	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
62 ST.	SW_1284		Collector	0	W	43	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
73 ST.	SW_1339	R73s46a48a	Collector	0	S	51	<Null>	LOT_138	camrose ramada inn & suites	hotel/motel	0	0	0	0	0	0		0			$0	$0	$0	$0
73 ST.	SW_1340	R73s46a48a	Collector	0	S	43	<Null>	LOT_138	camrose ramada inn & suites	hotel/motel	0	0	0	0	0	0		0			$0	$0	$0	$0
49A AVE.	SW_1376	R49Aa69s71s	Local	1	None	302	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
PARKRIDGE DR.	SW_1378	RParkridgedr100Parkridgecl200Parkridgecl	Collector	1	None	125	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
CAMROSE DR.	SW_1379	RCamrosedr50sParkviewdr	Arterial	1	None	192	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
CAMROSE DR.	SW_1381	RCamrosedr50sParkviewdr	Arterial	1	None	83	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0		0			$0	$0	$0	$0
52 ST.	SW_1382	R52s3435a	Local	1	None	29	<Null>	<Null>	<Null>	<Null>	0	0	0	0	0	0	0.00	0	0		$0	$0	$0	$0

Appendix C: Block-to-block Segment Condition Dictionary

Category	Field	Description	Unit
SIDEWALK NAME AND IDENTIFIERS	SW_ID	Unique Identification Name of the block-to-block segments.	
	Road Name	It is the name of the road from the City roadway layer.	
	road_id	Road_id in the City's roadway layer.	
	road_class	road_class in the City's roadway layer.	
INVENTORY	Exclude_flag	Sidewalk sections excluded from the condition assessment.	
	Direction	Position of sidewalk segment interms of road centerline as North, East, West and South.	
	Shape_Length	Sidewalk block-to-block segment length.	m
	Year_Built	Sidewalk block-to-block segment build year of selected sections from the City's GIS database.	Year
SURROUNDING FACILITY TYPE, NAME AND AREA	LotID	Lot facility ID	
	lot_name	Lot facility name	
	lot_facility_type	Lot facility type	
CONDITION DENSITY OF SEGMENT	Excellent (%)	Density of block-to-block segment in excellent condition.	%
	Good (%)	Density of block-to-block segment in good condition.	%
	Fair (%)	Density of block-to-block segment in fair condition.	%
	Poor (%)	Density of block-to-block segment in poor condition.	%
	Very Poor (%)	Density of block-to-block segment in very poor condition.	%
	Total (%)	Total density of block-to-block segment.	%
TREATMENT PROGRAM	ADI	Asset Damage Index of block-to-block segment.	
	Rank	Rank of rehabilitation plan based on ADI.	No
	Treatment	Activity assigned on block-to-block segments to develop an inspection and maintenance activity program. 8 ≤ ADI ≤ 10 Do-Nil / Field Inspection 5 ≤ ADI < 8 Maintenance Program 2 ≤ ADI < 5 Rehabilitation Program 0 ≤ ADI < 2 Replace Asset	
	Treatment Cost	Cost of block-to-block segment activity.	$
REPAIR COST	Cracking Repair Cost	Estimated cost to repair cracking by crack sealing.	$
	Planing Cost	Estimated cost to repair faults by planing.	$
	Asphalt Overlay Cost	Estimated cost to repair settlement, utility cut, spalling, and fillets by asphalt overlay.	$
	Panel Replacement Cost	Estimated cost to replace concrete panels.	$

APPENDIX D

ASSET CONDITION ASSESSMENT PAPER

Development of Cross-Asset Comparative LOS Condition Index

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ABSTRACT

Comparing Level of Service (LOS) across infrastructure asset classes is difficult because of a lack of a common asset condition indicator. Some expert practitioners have suggested various types of asset value index as a common measure for comparing asset health but such an index, on its own, might mask the underlying level of service. In addition, quantifying risk and reliability is becoming ever more important when managing infrastructure assets.

Asset Condition Indices are often composites of several measured or estimated asset attributes. Pavement Condition Indices, for example, are often derived by deducting values representing many different pavement distresses from a perfect score. However, when a composite index is used, the underlying nature of the severity of distress or its extent is not evident directly from the index. One must refer to the underlying individual distress data to determine why the index got its ultimate value.

The magnitude of the deduct values are often somewhat subjective based on expert judgement relating to the relative severity of a given distress. In pavement, for instance, alligator cracking is seen to be more costly to repair than transverse cracking and is therefore given a larger deduct value resulting in a lower condition index. Although this may be reasonable for pavements, any mathematics behind the quantitative relationships between deduct values is not well documented in the literature. Quantifiable damage indices for pavements such as those used in the Highway Development and Management (HDM) framework have been in widespread use outside of North America and with the introduction of Mechanistic-Empirical Pavement Design Guide (MEPDG), are now gradually being adopted in North America providing a more consistently defined structure for quantifying pavement distress.

This paper briefly discusses the evolution of the classes of pavement indices from the traditional composite class indices through to damage indices and into those developed or now being developed to manage some other infrastructure classes including Infrastructure Value Indices.

The paper then puts forward a framework for incorporating risk and reliability with asset value indices in such a manner that both of these performance indicators could be compared across asset classes. Finally the paper describes a recently developed, damage based, LOS Index that can readily be applied to virtually any infrastructure asset class and that conveys not only the condition of the asset but allows Asset Managers to gauge the severity and density of distress through a single index number. The index can be readily implemented at any level of agency experience and requires no sophisticated data collection technology. The paper demonstrates the application of the technique through a municipal transportation infrastructure example.

Introduction

With a growing demand for management of varied assets across an enterprise, there is a need for an equitable method to compare the relative LOS on an equivalent basis. Asset classes are very different and the Key Performance Indicators (KPI) used to measure LOS are therefore also very different. A pavement's LOS is often judged by smoothness, while a water supply system might be judged by water quality and distribution reliability.

An obvious choice for a common performance indicator is an asset value indicator; a ratio of current asset value to replacement value. However in order to be useful for managing assets, the indicator must be able to be used to express not only current but future performance. An excellent treatise on the use of an asset valuation indicator for asset management was advanced in 2005[i] . Readers are urged to review that document as background.

Since then however, the concept of risk, combining likelihood and consequences, as another indicator of asset[ii] performance has gained increasing acceptance. This paper proposes a framework whereby the different Key

Performance Indicators (KPI) for various asset classes could be passed through what might be termed a "universal translator" to arrive at single comparative Asset Condition Indicator (ACI) that represents an asset's LOS, condition depreciated value, reliability and level of risk.

This paper first describes some of the types of performance indicators that have been developed and the perceived benefit or advantages of each type is outlined. The paper goes on to describe a framework for the proposed multi-purpose rating and follows up with an example application using municipal curb/gutter and sidewalk assets.

Types of Performance Indicators

The following is not intended to be an exhaustive list of types of performance indicators, but rather to illustrate the benefits or strong points of the different types in order to highlight what attributes a multi-purpose rating would, ideally, possess. The indicators demonstrate an evolution of thinking regarding, in particular, the consideration of asset value and risk and reliability.

Present Serviceability Rating

The serviceability is rated subjectively by a panel made up of people selected to represent several important groups of asset users. Rating is typically in terms of good, fair or poor or based on a numerical scale 1 – 5 or 1 - 10. An example of this methodology is the Present Serviceability Rating (PSR) developed as part of the 1950's American Association of State Highway Officials (AASHO) road test[iii]. Another example is the Riding Comfort Index (RCI) developed in the early 1970's[iv]. The main benefit of this type of rating is it reflects the level of service as perceived by users. Predicting future serviceability would need to be based on historical ratings used to develop empirical models.

Present Serviceability Index

The Serviceability Index measures physical Key Performance Indicators (KPI) of an asset (roughness or cracking on pavements for example), and uses multiple regression analysis of the various KPI's to derive and validate a mathematical index through which the PSR can be satisfactorily estimated from objective measurement of an asset's KPI's. An example of the serviceability index called the Present Serviceability Index[ii] (PSI) was also developed as part of the AASHO Road Test. The benefit of this index is it removes the subjectivity of a rating panel. If the KPI's used to derive the index can be modeled, the future PSI can be predicted. Alternatively the PSI could be directly predicted empirically from historical data.

Condition Index

One widely used index is the US Army Corps of Engineers (USACE) Pavement Condition Index[v] (PCI). An American Society for Testing Materials (ASTM) standard, defined by ASTM D5340 for Airport Pavements and ASTM D6433 for Roadway Pavements. Developed by the United States Army Corps of Engineers in the late seventies, it uses a statistical sampling technique to rate the condition based on visible distresses. "The distresses differ in type, severity and extent. Because of the large number of conditions possible, producing one index that would take into account all three factors was a considerable problem", overcome by the introduction of the concept of "Deduct Values", derived from expert opinion [Shahin]. Using a somewhat complex iterative process, the deduct values for each distress, severity and extent are subtracted from a perfect score of 100 to arrive at a composite distress index. Another example of a composite distress index is the Surface Distress Index[vi] (SDI) also called a Visual Distress Index or Visual Condition Index.

These condition indices result in a repeatable measure calibrated to expert opinion and has the additional benefit in that the entire asset's surface need not be evaluated. The PCI is measured using a sampling technique whereby only a statistically significant number of "sample units" of an asset's surface need be measured to

arrive at a repeatable measure for the whole asset. As with the PSI, if the KPI's used to derive the index can be modeled, the future PSI can be predicted. Similar to PSI, PCI can be directly predicted empirically from historical data.

Structural Adequacy

If assets are newer and/or have no visible distress they can be assessed for robustness by comparing the load carrying capacity to the demand load for structures, in terms of the capacity/demand ratio. An example of this index type applicable to pavements is the Structural Adequacy Index (SAI) [TAC 1997]. This index is intended to evaluate the current adequacy of a pavement structure relative to its ability to withstand expected traffic loadings. When appropriately used these types of indices provide a forecast of remaining life of an asset, as well quantification of current and future reliability.

Composite Quality Index

A short coming of the PCI is that it does not directly consider the users experience (perceived LOS), as do the PSR/PSI and the RCI. None of these indices provide an indication of future reliability like the SAI. These short comings lead to the development of a composite indicator called the Pavement Quality Index (PQI) [TAC 1997]. For this index, the panel rated riding comfort is converted to an index (RCI) and combined with a PCI/SDI and an SAI. Each of the three component indices is weighted based on asset owner's perception of importance. Ride might not be as important on lower speed municipal roads versus high speed highways for example. Each of the indices comprising the composite index might in themselves be an aggregation of other measurements. Each level of aggregation leads to loss of information. Also, because of the adjustable weighting factors, the PQI is not standardized between agencies.

The concept of including perceived level of service and reliability as well as condition in an overall index is an important benefit. It leads to the concept that a multi-purpose asset condition indicator might be derived from either a single or multiple input information sources. It is the resultant asset condition indicator that should be common across asset classes, not the inputs.

Asset Valuation Index (AVI)

The current value of an asset is often expressed in terms of its replacement cost depreciated to current condition of the asset called its Written Down Replacement Cost[vii] (WDRC). For comparisons between values of a portfolio of assets the WDRC is converted to an index. In the context of facilities such as buildings it is called the Facility Condition Index. The Facility Condition Index[viii] (FCI) is a standard facility management benchmark that is used to objectively assess the current and projected condition of a building asset. By definition, the FCI is defined as the ratio of current year required renewal cost to current building replacement value. Building condition is often defined in terms of the FCI as follows:(Good) 0 to 5 percent FCI,(Fair) 5 to 10 percent FCI (Poor) 10 to 30 percent FCI, (Critical) greater than 30 percent FCI. The purpose of the FCI is to provide a means for objective comparison of facility or building condition as well as allowing senior decision makers to understand building renewal funding needs and comparisons.

Another indicator of asset value is Transport Canada's Net Salvage Value (NSV) [Cowe Falls et al 2005]. Transport Canada has suggested that NSV, which is the difference between the rehabilitation costs and the replacement cost, is a method appropriate for railways.

Quantifiable damage indices (such as the Transportation Research Board's (TRB) Mechanistic Empirical Pavement Design Guide's (MEPDG) top-down fatigue cracking, bottom up fatigue cracking, rut, roughness and pavement strength or the Highway Development and Management's (HDM-4)[ix] All structural Cracking (ACA), Wide Structural Cracking (ACW), rut, roughness and Modified Structural Number (SNP)) are based on either structured-empirical models or mechanistic-empirical models and are therefore, by definition predictable, so can be used directly to calculate future repair and rehabilitation cost. The damage indices also provide a firm

basis for Life-Cycle Cost Analysis (LCCA) in that different rehabilitation intervention triggering levels can be explored to obtain an optimal Life Cycle Cost.

The authors have used these damage indicators to formulate a pavement specific Net Salvage Value index called the Pavement Asset Value Index (PAVI). With this methodology, individual surface/visual distresses such as fatigue cracking, thermal cracking, rutting, roughness and measured structural weakness are assigned maintenance and repair treatments and quantities on a unit cost basis. The ratio of NSV to the replacement cost of the pavement asset expressed as a percentage produces the PAVI.

The creation of a reliable damage index, herein after referred to as an Asset Damage Index (ADI), is fundamental to the requirement for prediction of cost information into the future as is required by an LCCA but also useful in predicting the future AVI. The key concept here is that predictable damage (predicted cracking), predictable reliability (predicted SN relative to traffic forecasts), predicted LOS (predicted roughness) and predicted user safety (predicted rutting) is used to forecast the amount of maintenance and rehabilitation, and hence costs to bring the asset to as-new condition, in any year into the future. An LCCA using damage indices can be applied to any asset, a road, a bus, a BBQ, etc.

Safety Index

An example of a Safety Index is Utah State Department of Transportation's (UDOT) Safety Index[x]. The UDOT Safety Index is a value that combines multiple safety statistics into a single, zero to ten scale number. UDOT uses the Safety Index for project prioritization and roadway safety assessment. To develop the Safety Index, individual, zero to five scores are derived for four safety factors by comparing the value of an individual road segment against the statewide distribution for roadways of similar volume and functional class. The scoring breakdown is:

0 – segment with no crashes
1 – segment below the 50th percentile
2 – segment from the 51st to the 75th percentile
3 – segment from the 76th to the 90th percentile
4 – segment from the 91st to the 95th percentile
5 – segment above the 95th percentile.

After each factor receives a score, the scores are summed. The summation results in a zero to 20 value, which is then divided by two to create the final zero to ten Safety Index. The Safety Index brings a measure of risk to asset comparisons.

Asset Health Index

As an example of the introduction of risk, reliability and criticality a KPI advanced by Deloitte[xi] for use in the Canadian Electricity Association is the Asset Health Index (AHI) comprised of five components:

1. Asset identification
2. Condition
3. Usage
4. Failure modes
5. Criticality/risk information

There is no standard way of calculating Asset Health Indices, as each organization will place different values on the various factors involved. As a basic example, one utility[1] considers the end of life of a pole to be based on the "effective" circumference; that being determined by a combination of measured circumference, the un-compromised shell thickness and the amount of deterioration due to insect infestation (Woodpecker rating) of

[1] The Company's identity was described as confidential in the document.

the pole. A pole's strength is expressed as a percentage in terms of its remaining effective circumference relative to the required circumference. A relationship is then developed between effective circumference and remaining life. The company plans replacement of poles with a remaining strength of 60% or less and prioritizes these projects based on risk. This is an example of combining a Capacity Demand calculation (like the SAI) with a criticality/risk information to arrive at the AHI. Interestingly, the process does not include an asset value.

Risk Matrix

The AHI was by no means the first example of including risk and reliability as an indicator of LOS. The British Columbia Auditor General for Local Governments (AGLG) identified benefits associated with a risk-based approach[ii] stating it,

> "*helps you prioritize your resources, optimize your budget, avoid unnecessary costs and achieve a higher return on your local government's investments in capital assets. By identifying and assessing the level of risk associated with each potential asset failure, you can target scarce resources to ensure vital services remain available and critical assets are appropriately inspected, monitored and covered by preventative maintenance.*
>
> *"Risk analysis is about determining the likelihood and consequence of asset failure, each rated for criticality from low to extreme. Consequences are typically classified as economic, operational, social and environmental and public health and safety. The risk rating diagram can give a good idea of the methodology used by many public sector organizations. As risk likelihood and consequence increase, the rating moves from low to extreme.*
> *It's best to carry out risk modeling before assessing asset condition. In fact, risk assessment should direct how and when you assess condition. Assets with an extreme criticality rating should receive detailed condition assessment, engineering reviews and field monitoring*."

Figure 1 shows the risk rating matrix identified by the AGLG as methodology used by many public sector organizations, for assigning a risk index in terms of low, medium, high or extreme risk. The Likelihood score multiplied by the Consequence score defines a risk index on a scale of 1 to 25.

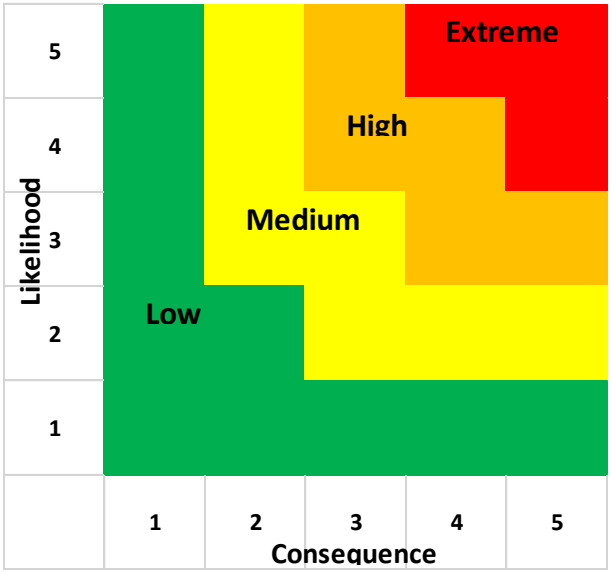


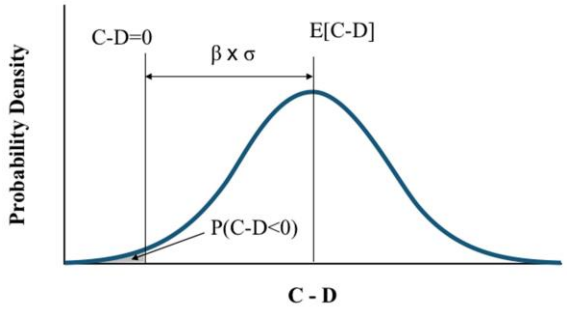
Figure 1 – BC AGLG Risk Matrix

The document does not provide a methodology for determining either the Likelihood or the Consequence although assignment of an asset's "Likelihood" score is presumably deduced from its stage within its life-cycle. The AGLG provides a simple gauge or standard for lifecycle costing as developed by the Public Sector Digest:

0-25% through the asset's lifespan – minor maintenance
25-50% through the asset's lifespan – major maintenance
50-75% through the asset's lifespan – rehabilitation
75-100% through the asset's lifespan – replacement

Reliability Index

With the reliability approach, much is left to the judgement, preferences and priorities of the individual. In 2011 the United States Army Corps of Engineering documented a Reliability Index[xii] to be used for reliability analysis of structural assets such as drainage structures and bridges. With this method, the demand D and the capacity C are the uncorrelated random variables. Both variables are represented by normal distributions with their means and standard deviations. Therefore, the safety margin C-D has a normal distribution, by which P(C-D<0) can be obtained from a closed form solution as illustrated in Figure 2, where β is the reliability index, E(C-D) is the expected (mean) value of C-D, and σ is the standard deviation. Greater values of β represent greater structural reliability or lower probability of failure.



$$\beta = E[C\text{-}D] / \sigma$$
$$\sigma = (\sigma_C^2 + \sigma_D^2)^{1/2}$$
$$\beta = E[C\text{-}D] / (\sigma_C^2 + \sigma_D^2)^{1/2}$$

Figure 2[xiii] – Reliability Index

The inverse of the Reliability Index is the Risk Index representing the Probability of Unsatisfactory Performance (Pup) which in turn quantifies, in terms of percentage, the chance or likelihood of loss of reliability. This Pup multiplied by the monetized consequences of unsatisfactory performance defines the risk [USACE 2011]. The authors have developed[xiv] methodology for the use of this technique for managing highway drainage culverts considering climate change risk. The advantage in using this approach is that so long as the consequences can be appropriately quantified [USACE 2011], it is possible to compare risk across asset classes. Since risk encompasses safety it negates the need for a separate safety index. The capacity versus demand concept combined with risk satisfies the objectives of the Asset Health Index. The risk assessment is asset independent.

Development of a Cross Asset Multi-Purpose Asset Condition Index

The authors propose of a common measure of asset status that combines many of the benefits of existing types of reporting measures, while at the same time providing a basis for compatible comparison between asset classes.

The benefits of the previously discussed, existing reporting measures are seen to be as follows:

- Provides an indication of users' perceived level of service;
- Indicates condition relative to measurable deterioration;
- Indicates remaining life;
- Places a current value on the asset;
- Defines triggering levels for applying interventions;

- Forms the basis for cost benefit analysis;
- Defines the level of risk;
- Can be applied to any infrastructure asset.

The authors are proposing a framework for development of this type of asset status rating by combining the concept of asset valuation using a Net Salvage Value index (called an Asset Value Index) with a Reliability Index whereby the two indices are mathematically inter-related. That is, if an asset manager can determine either index the other can be mathematically computed.

The premise for this framework is that it be risk-based, and that the quantification of the consequences of unsatisfactory asset performance are determined in a consistent manner across all assets and asset classes.

The asset's reliability is defined by the probability that the asset will perform satisfactorily through to the next scheduled inspection. The key to development of the framework is establishing a relationship between an asset's reliability and its remaining value. In this proposed framework remaining value, expressed as a percentage, is defined as the cost to replace the asset minus the cost to bring the asset in its current condition back to "as-new" condition divided by the cost of asset replacement.

Current Asset Value (%) = (Asset Value – Cost to Bring Asset to As-new Condition)/Asset Value

It is proposed that Current Asset Value (%) = Asset Condition Index (ACI)

The asset's current value expressed as a percentage of the asset's current replacement cost is then related to the asset's reliability using a suitable numeric expression whereby the 0% – 100% remaining asset value range is expressed in terms of a 0% - 100% probability/reliability range. This can be done as a separate exercise for each asset class or a generic relationship such as that shown in the illustrative framework given in Figure 3 could be used directly.

In either case, once the Asset Value – Reliability relationship is established, the asset's current status can be assessed either by inspection to determine its current asset value or estimating the probability that the asset will perform satisfactorily through to its next inspection.

The inspection/asset valuation process is further simplified by providing treatment intervention triggering ranges related to maintenance, preservation, rehabilitation and replacement. In this framework the LOS is aligned with the condition ranges. The inspector defines what work needs be done, the work is assigned a cost and the ACI is calculated. The repair costs can be defined as a percentage of asset replacement value to simplify the ACI calculation.

Alternatively, the inspector might conduct a risk/reliability analysis similar to that described in the USACE document EC 1110-2-6062 "Risk and Reliability Engineering for Major Rehabilitation Studies" to determine the reliability or simply estimate the reliability based on expert knowledge.

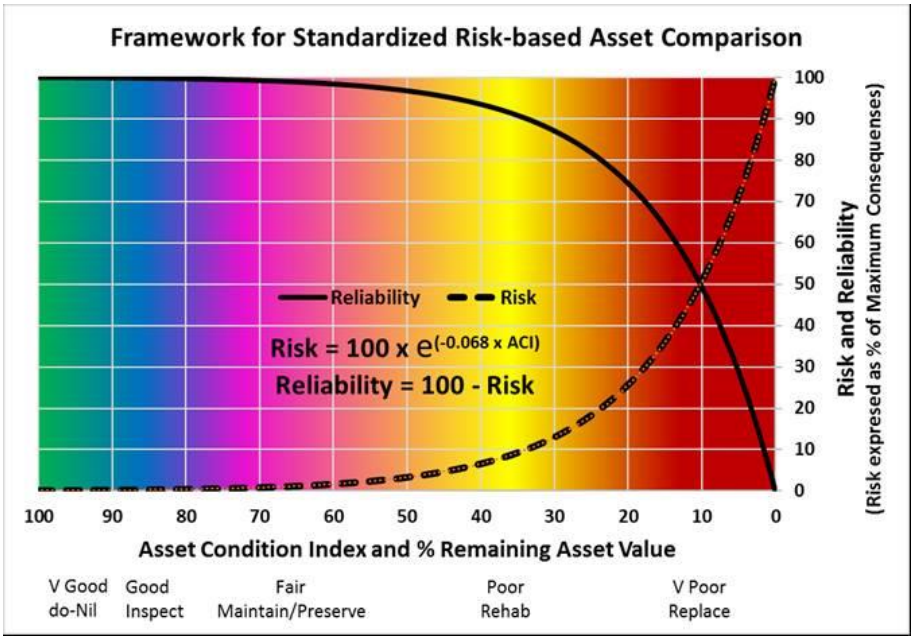


Figure 3 – Proposed Multi-Purpose Asset Condition Indicator

Once the reliability/asset value relationship has been established for a given asset class, the ACI can be determined either by direct measurement of asset condition or by first determining reliability directly from the asset's point within its life-cycle or a reliability analysis.

The concept is that no matter how an asset is currently being rated it can be translated through the proposed framework illustrated in Figure 3 into these standardized ACI/AVI and Risk and Reliability indicators.

It must be stressed that the ACI/AVI is only an indicator of the asset's condition state at a point in time it is not a predictive model in and of itself. The prediction of AVI is done through underlying asset specific damage indices or by predicting asset specific reliability by whatever measures are available and converting mathematically to ACI. Alternatively ACI might be modeled empirically directly from historical ACI values for a given asset.

Life-cycle cost Analysis is best done using the underlying damage model indices but now the future risk can be considered as a cost, (or risk reduction as a benefit), in the LCCA [Stmichel et al 2017].

Example Asset Evaluation

An example is provided using Curb/Gutter and sidewalk assets. In this example the assets are to be visually rated from digital images of the assets captured at 5 meter intervals along the length of these linear assets. An asset is defined as a **Section** which encompasses the entire length of the asset from one intersection to the next (generally block – to block) and one on either side of the street where they exist.

Sample Unit is defined as the 5m visible length, of these linear assets represented by the central portion of each digital image. However, not all images have Sample Units visible in each image. In some cases, an asset may not exist at a given location or may not be visible due to parked cars, other obstructions, or camera angle. A Sample Unit only exists, for an asset, if it is readily visible in the central portion of an image.

On each Sample Unit, several distresses are rated in each of the following severity levels, subjectively by the rater:

- **Excellent** = Asset Appears relatively New and has no visible distresses – Entire Sample Unit is assigned a deduct value of **Zero**, all other distress deduct values are set at **Zero**.
- **Good** = Asset appears relatively Old and has no visible distresses – Entire Sample Unit is assigned a deduct value of **One**, all other distress deduct values are set at **Zero**.

- **Fair** = The distress is visible but in the rater's opinion, the distress does not affect the function of the asset and no repair can, (or needs), to be done (e.g. a just visible crack). The distress is assigned a deduct value of **Two**.
- **Poor** = The distress has progressed to the point where a maintenance repair, could be readily and cost effectively applied to maintain the functionality of the asset. The distress is assigned a deduct value of Five.
- **Very Poor** = The Sample Unit has deteriorated to the point where, maintenance repairs will be insufficient to economically re-establish proper function of the asset. The Sample Unit needs to be replaced. The Sample Unit is assigned a Deduct Value of **Ten**.

A matrix of deduct values, Sample Unit level treatments and distress/damage based triggers is given in Table 1.

								Sample Unit Based					
Sample Unit Deducts								Field Inspections		Maintenance Repairs		Rehabilitation	
	Severity Level Deduct Values							Sample Unit Level Triggers for Works Program Development					
Asphalt Sidewalk	**Excellent**	**Good**	**Fair**	**Poor**	**Very Poor**		**Trigger**	**Deduct = 2**	**Trigger**	**Deduct = 5**	**Trigger**	**Deduct = 10**	
Cracking	0	1	2	5	10			Field Inspection (Section)		Crack fill (Sample)		Replace (Sample)	
Cross Slope			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Faulting			2	5				Field Inspection (Section)		Fillet (Sample)		Replace (Sample)	
Ravelling			2	5				Field Inspection (Section)		Spray Patch (Sample)		Replace (Sample)	
Obstruction			2	5				Field Inspection (Section)		Remove (Obstruction)		Re-align (Sample)	
Ponding			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Settlement			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Utility Cuts			2	5				Field Inspection (Section)		Re-Patch (Sample)		Replace (Sample)	
Concrete Sidewalks	**Excellent**	**Good**	**Fair**	**Poor**	**Very Poor**			**Deduct = 2**	**Trigger**	**Deduct = 5**	**Trigger**	**Deduct = 10**	
Cracking	0	1	2	5	10			Field Inspection (Section)		Crack fill (Sample)		Replace (Sample)	
Cross Slope			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Faulting			2	5				Field Inspection (Section)		Fillet (Sample)		Replace (Sample)	
Obstruction			2	5				Field Inspection (Section)		Remove (Obstruction)		Re-align (Sample)	
Ponding			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Settlement			2	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Utility Cuts			2	5				Field Inspection (Section)		Re-Patch (Sample)		Replace (Sample)	
Spalling			2	5				Field Inspection (Section)		Parge (Sample)		Replace (Sample)	
Fillets			2	5				Field Inspection (Section)		Re-Fillet (Sample)		Replace (Sample)	
Curb & Gutter	**Excellent**	**Good**	**Fair**	**Poor**	**Very Poor**			**Deduct = 2**	**Trigger**	**Deduct = 5**	**Trigger**	**Deduct = 10**	
Cracking	0	1	1	5	10			Field Inspection (Section)		Crack fill (Sample)		Replace (Sample)	
Faulting			1	5				Field Inspection (Section)		Shim Lift (Sample)		Replace (Sample)	
Spalling			1	5				Field Inspection (Section)		Fillet (Sample)		Replace (Sample)	
Joints			1	5				Field Inspection (Section)		Parge (Sample)		Replace (Sample)	

Table 1 – Sample Unit Based: Distresses, Deduct Values, Trigger Values, and Treatments

Development of a Generic Asset Damage Index

The premise behind this Asset Damage Index (ADI), is that one damage definition be suitable for any asset class and that the ADI value directly informs the Asset Manager as to which Sectional Treatment Category is suggested.

Sectional Treatment Categories

The proposed treatments fall into five sectional treatment categories:

- **Do-nil** – At the section level, no action required.
- **Field Inspection** – At the Section level where distresses exist but no maintenance repairs are suggested. The field inspection validates the distress rater's judgement and provides for inspection of the entire asset including portions that were not visible from the digital images.

- **Maintenance** – Repairs to a Section where no Sample Unit replacements are suggested. Repairs are defined by distress type as recorded in poor condition by the rater. This treatment also includes a full review of the section to validate the rater's opinion and to review those portions of the asset not readily visible in the digital images.
- **Rehabilitation –** Repairs to a Section where some Sample Unit replacements are suggested by the rater. This treatment also includes a full review of the section to validate the rater's opinion and to review those portions of the asset not readily visible in the digital images.
- **Reconstruction –** Reconstruction of a Section where so many Sample Units are suggested for replacement or that so many sample units are suggested for maintenance repair, that it becomes more economical to reconstruct the entire Sectional Asset. In this case defined as either more than 30% of Sample Units within a Section require replacement or the combination of Sample Units within a Section that need repair and/or replacement exceeds 60%.

Sectional density accounts for both the extent of the distress and the extent of the asset class that was measured for this distress.

Sectional Densities = number or Sample Units containing a given deduct value/Total Number of Sample Units rated on a given asset Section. Each Sample Unit is assigned the highest Deduct Value rated, either a 0, 1, 2, 5 or 10. Total of all Deduct Densities = 100%. There are five density calculations for each section.

D_0	D_1	D_2	D_5	D_10
Density_0	Density_1	Density_2	Density_5	Density_10
% Deduct Values =0	% Deduct Values =1	% Deduct Values =2	% Deduct Values =5	% Deduct Values =10

The ADI is on a scale of 0 – 10 and is based on the lowest value of either 50 minus the D_10 density or 80 minus the D_5 density. If no D_5 or D_10 densities exist on a Section the ADI is derived from the proportion of either D_2 density or D_1 density yielding the lowest ADI. The calculation is as follows:

Asset Damage index (ADI) = IF(**D_5** + **D_10** > 0, IF(**D_10** > 0, MIN(50-**D_10**,80-**D_5**), 80 - **D_5**), IF(**D_2** > 0, 90 - **D_2**/10, 100 - **D_1**/10))/10

The ADI is set to zero if the equation results is less than zero. The ADI is also rounded to one decimal place.

In this way the resulting ADI directly informs the asset manager regarding the treatment category for the Section. The extent of the damage is also immediately evident through the damage index, an index of 5 has requires significant maintenance but no rehabilitation while an index of 7.9 requires only a very little maintenance.

Sectional Trigger Values

- **ADI > 9** No Distress ----> (Do-Nil),
- **ADI 8 - 9** Some Distress Exists ----> (Field Inspection)
- **ADI 5 - 8** Some Maintenance Repairs Suggested (Develop Maintenance Program)
- **ADI 2 - 5** Less than 30% of Sample Units need Replacement and/or greater than 30 % of Samples need Maintenance Repair ----> (Develop Rehabilitation Program)
- **ADI < 2** More than 30% of Sample Units need Replacement and/or greater than 60 % of Sample Units need Maintenance Repair ----> (Replace Asset)

Decision Trees (Triggers)

At the Sample Unit and individual distress level, by definition, the trigger levels are defined by the deduct values. A deduct value of 5 for any distress triggers its Maintenance repair. There are however further decisions to be made for the treatment of the overall Section. If no distress exists on a section, i.e., all Sample Units have Deduct values of either a Zero or a One, it would be assigned a "Do-Nil" treatment. In other words, no further action required at this time.

If there are any recorded distresses and if all recorded distresses in all Sample Units on a section have a rating of Two, there is no repair action suggested, however the Section would be assigned a "Field Inspection" treatment.

If there are any repairable distresses or suggested Sample Replacements at all on any Sample Unit within a Section, the Section is flagged for a Work Program Development process as shown in Figure 4.

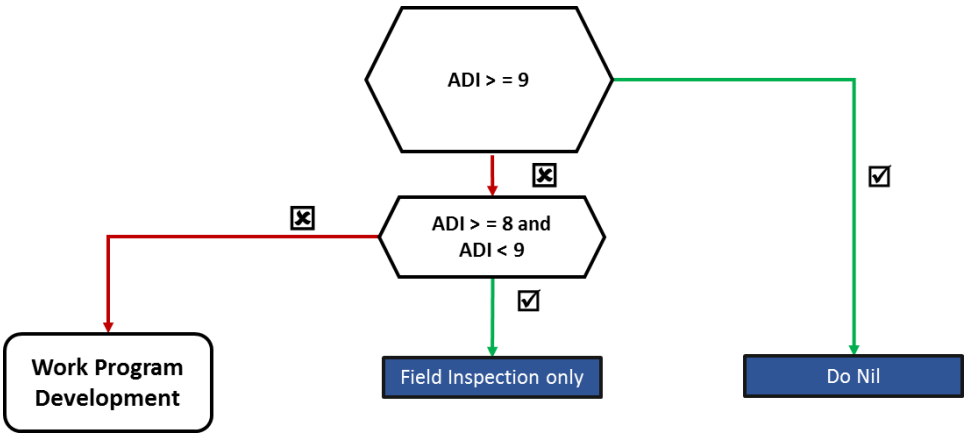


Figure 4 – Work Plan Development Decision

Once enough maintenance repair or Sample Unit replacement is required on a section it becomes more economical to replace the asset through reconstruction. It is proposed that if more than 30% of the Samples Units in a given Section require replacement or that more than 60% of the Sample Units require either replacement or some maintenance repairs, the entire Section be considered for replacement. Assets which are not candidates for full replacement are divided in to those that need partial replacement and those which require maintenance repairs only. (Figure 5)

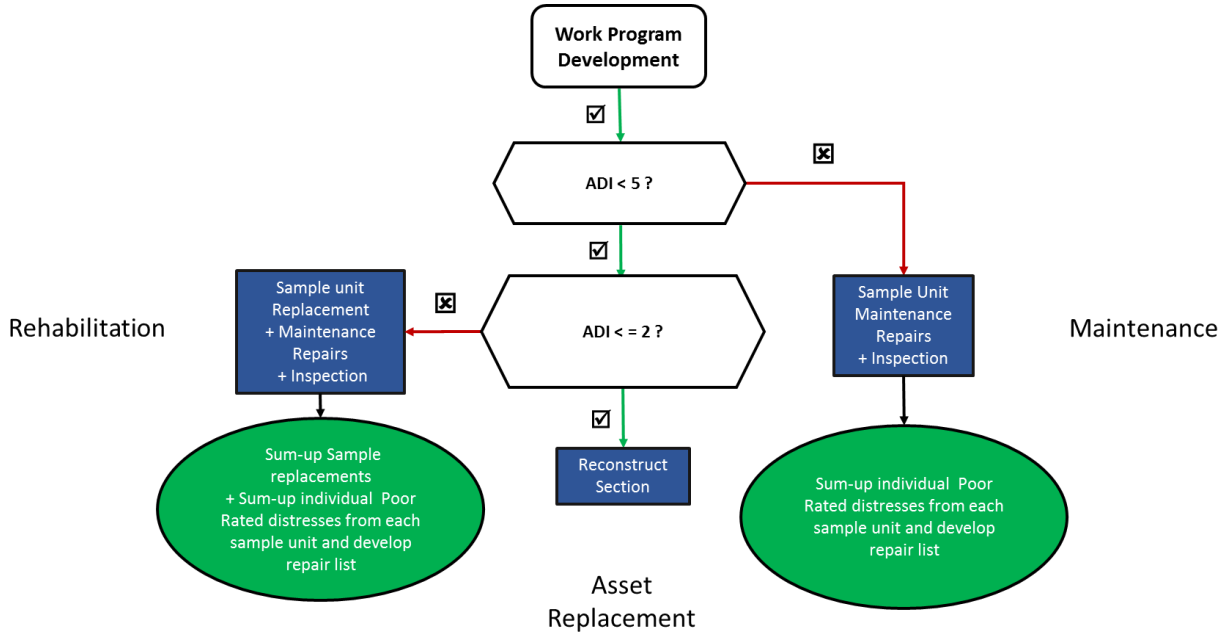


Figure 5 – Work Plan Development Process

Sample Unit Level: Quantity and Cost Development

Developing the work plan consists of deriving a count of each individual, repairable distresses from each sample unit within a Section for each asset. That count, divided by the number of the valid sample units in the Section, provides an individual distress density for each distress. The density is multiplied by 5 (five meters is the approximate length of the Sample Unit) and then divided by the asset's length. This provides a percentage of asset length in need of repair for each individual distress. A unit cost, per 5m length, for each repair type listed in Table 1 is applied to each individual Sectional distress density to arrive at cost estimates, by repair type, expressed as a percentage for each Section.

Calculating Asset Condition/Asset Value Index

By definition, an ADI of 10 has no cost to bring it to "as-new" condition. Also by definition an ADI of < than 2 has a cost equal to 100% of the replacement value of the asset therefore an AVI of 0. ADIs of between 9 and 10 need no repairs, ADIs between 8 and 9 will need varying degrees of inspection, those between 5 and 8 will increasingly intensive maintenance repairs and ADI between 2 and 5 will require increasingly intensive combinations of Sample Unit replacements and maintenance repairs. These asset costs can be calculated directly by summing density based unit costs derived above or alternatively by prorating based on judgement.

An example using judgement might be that defects that are not yet in need of maintenance should not be valued at more than 10% of an asset's value and maintenance should not be more than 30% of its value prior to initiating a rehabilitation. Prorating costs between 100% and 30% (ADI from 2 to 5) for increasingly expensive rehabilitation, 30% and 3% (ADI from 5 – 8) for increasingly expensive maintenance and between 3% and 0% for increasingly expensive inspections. These costs subtracted from 100 give the AVI/ACI value.

Conclusions

An asset value index based on net salvage value enables cross asset comparison of tangible capital assets. The combination of damage indices to assess repair costs as used to derive a Net Salvage Value based Asset Value Index makes provides a cross asset performance indicator possible.

If the Asset Damage Index is constructed in such a way as to readily define overall condition state in terms of repair requirements, it will make the ADI directly useful for assessing Asset condition because very little of the underlying condition information is lost in the conversion from damage measurements to damage indices and consequently to value index.

If it can be agreed that LOS is defined by perceived condition and reliability, then both are required to define it. The two could be measured and tracked independently, or a mathematical relationship developed such that one index and an associated equation is developed for each asset class.

This framework is intended to spark some discussion around these concepts. The example damage index and framework provided by the authors, is believed to be a reasonable starting point for developing a multi-purpose asset comparison indicator, and the beginning of a replicable and defensible approach to comparing apples and bananas.

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APPENDIX E

LIMITATIONS ON THE USE OF THIS DOCUMENT

LIMITATIONS ON USE OF THIS DOCUMENT

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