Municipality of Middlesex Centre - Roads Needs Study – Draft Report

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Table of Contents

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

Executive Summary

The Municipality of Middlesex Centre, Roads Needs Study 2025-2034 summarizes the road system survey conducted by Stantec during the spring / summer of 2024. The condition survey was limited to the asphalt (HCB) and surface treated (LCB) networks. The gravel (GR) network was previously reviewed for physical properties and vertical / horizontal curve deficiencies in 2022 and the data is considered to still be relevant and will be reported upon. The structural condition, ride quality and drainage condition were assessed during the visual distress survey of the HCB and LCB networks. Information is also provided regarding the overall pavement management process, as it relates to the field survey process and analysis, including:

- A review of the Municipality's road network definition;
- Assessment of current conditions and needs for each road segment; and
- Development of budget scenarios and analysis related to the improvement recommendations and corresponding predicted performance of the road network.

Stantec Consulting Ltd. completed the data collection and condition ratings using the guidelines contained in the Ministry of Transportation Ontario (MTO) *Inventory Manual for Municipal Roads* from 1991 (*Inventory Manual*).

The Municipality of Middlesex Centre (The Municipality) is located in southwestern Ontario in Middlesex County. The Municipality consists of the communities of Ilderton, Coldstream and Poplar Hill, Delaware, Komoka, Kilworth, Denfield, Birr, Arva, and Melrose. The Municipality is predominately rural and covers over 580 square kilometers.

Where possible, key attributes related to the road right-of-way critical to the decision-making process were also recorded during the survey. These additional attributes included lengths, widths, number of lanes, shoulders, curbs, and drainage.

Summary information used to define the road network is provided in Table ES.1-1 through Table ES.1-4.

Table ES.1-1: Roadside Environment Distribution

Roadside Environment	CL-KM	% CL-KM
Rural	529.2	88%
Semi-Urban	23.2	4%
Urban	50.5	8%
Total	**602.9**	**100%**

Table ES.1-2: Surface Type Distribution

Surface Type	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
High Class Bituminous	44.4	19.9	50.2	114.5	19.0%
Low Class Bituminous	212.8	3.1	0.3	216.2	35.9%
Gravel	272.0	0.1	-	272.1	45.1%
Total	**529.2**	**23.2**	**50.5**	**602.9**	**100%**

Table ES.1-3: Functional (Design) Class Distribution

Functional Design	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
100	60.6	-	-	60.6	10.0%
200	232.2	-	-	232.2	38.5%
300	63.8	-	-	63.8	10.6%
400	80.7	-	-	80.7	13.4%
500	59.3	-	-	59.3	9.8%
600	26.3	-	-	26.3	4.4%
700	6.4	-	-	6.4	1.1%
800	-	-	-	-	0.0%
Local Residential (LR)	-	22.0	42.8	64.8	10.7%
Collector Residential (CR)	-	1.2	4.0	5.2	0.9%
Arterial (ART)	-	-	3.8	3.8	0.6%
Total	**529.2**	**23.2**	**50.6**	**603**	**100.0%**

Table ES.1-4: Minimum Maintenance Standard (MMS) Class Distribution

Road Class	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
3	82.9	-	-	82.9	13.7%
4	370.8	-	0.4	371.2	61.6%
5	14.9	11.8	32.5	59.4	9.8%
6	60.6	11.3	17.7	89.6	14.9%
Total	**529.2**	**23.1**	**50.6**	**602.9**	**100%**

The fieldwork included assessing the current condition of the road system. Each road section was evaluated for several critical criteria, which included Structural Adequacy (surface distresses), Drainage, Surface Condition (ride comfort), and Maintenance Demand. Other observed elements included horizontal and vertical alignment deficiencies, and geometric measures, and were used in the analysis to calculate condition ratings based on minimum tolerable standards. All condition ratings were aggregated to one overall condition rating for each road segment.

These condition ratings were then used to determine Time of Need (TON) in six areas critical to the decision-making process:

- Geometrics
- Surface Type
- Surface Width
- Capacity
- Structural Adequacy
- Drainage

One of the following four TON ranges was determined for each of the individual elements listed above. Subsequently an overall TON was determined for every road section based on the most severe TON(s) identified. It is important to note that the TON is a prediction of the time until the road requires reconstruction, and not the time frame until action is required.

- **'NOW'** needs represent road sections that require reconstruction or major rehabilitation due to the existing level of deterioration or deficiency. The 'NOW' needs represent the current backlog of work required on the road system, but should not necessarily be considered the highest priority, within the confines of limited funding and return on investment.
- **'1 to 5'** needs identify road sections where reconstruction is anticipated within the next five years, based on current condition. These roads can be good candidates for resurfacing treatments to extend the life of the pavement (depending on any other deficiencies), thus deferring the need to reconstruct.
- **'6 to 10'** identifies road sections where reconstruction improvements are anticipated within six to ten years, based on current condition. These roads can also be good candidates for resurfacing treatments to extend the life of the pavement (depending on any other deficiencies), thus deferring the need to reconstruct.
- **'ADEQ'** needs identify road sections that do not have reconstruction or resurfacing needs. In some cases, minor maintenance such as crack sealing or spot drainage may be warranted.

A summary of the overall TON ratings for the network, broken down by MMS classes based on all of the critical deficiencies, not just condition, is shown in Table ES.1-5.

Table ES.1-5: Overall Time of Need Distribution by MMS Class

Area of Need	Time of Need							
	NOW		1 to 5		6 to 10		ADEQ	
	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km
Geometrics	16.3	2.7%	-	-	-	-	586.6	97.3%
Surface Type	42.5	7.0%	11.8	2.0%	7.0	1.2%	541.5	89.8%
Surface Width	34.0	5.6%	3.8	0.6%	0.5	0.1%	564.6	93.6%
Capacity	-	-	-	-	-	-	602.9	100%
Structural Adequacy	19.6	3.3%	51.1	8.5%	96.4	16.0%	435.7	72.3%
Drainage	21.4	3.5%	-	-	147.2	24.2%	434.3	72.0%

Several budget scenarios were considered as part of this study, to assist the Municipality in future funding planning for their road network. The “Unlimited” and “Do Nothing” scenarios are included as best- and worst-case scenarios. The Maintain the Paved Network at a PCI of 72.1 was included as a budget. A PCI of 70 is the target in the Asset Management Plan, an alternative target of 60 for PCI was also ran. The Middlesex Centre Projected Budget includes $1,000,000 annually for asphalt surfaced roads, $700,000 for surface treated roads, and $40,000 for crack sealing and microsurfacing. The results of the budget performance are shown in Figure ES.1-1 and in Table ES.6.

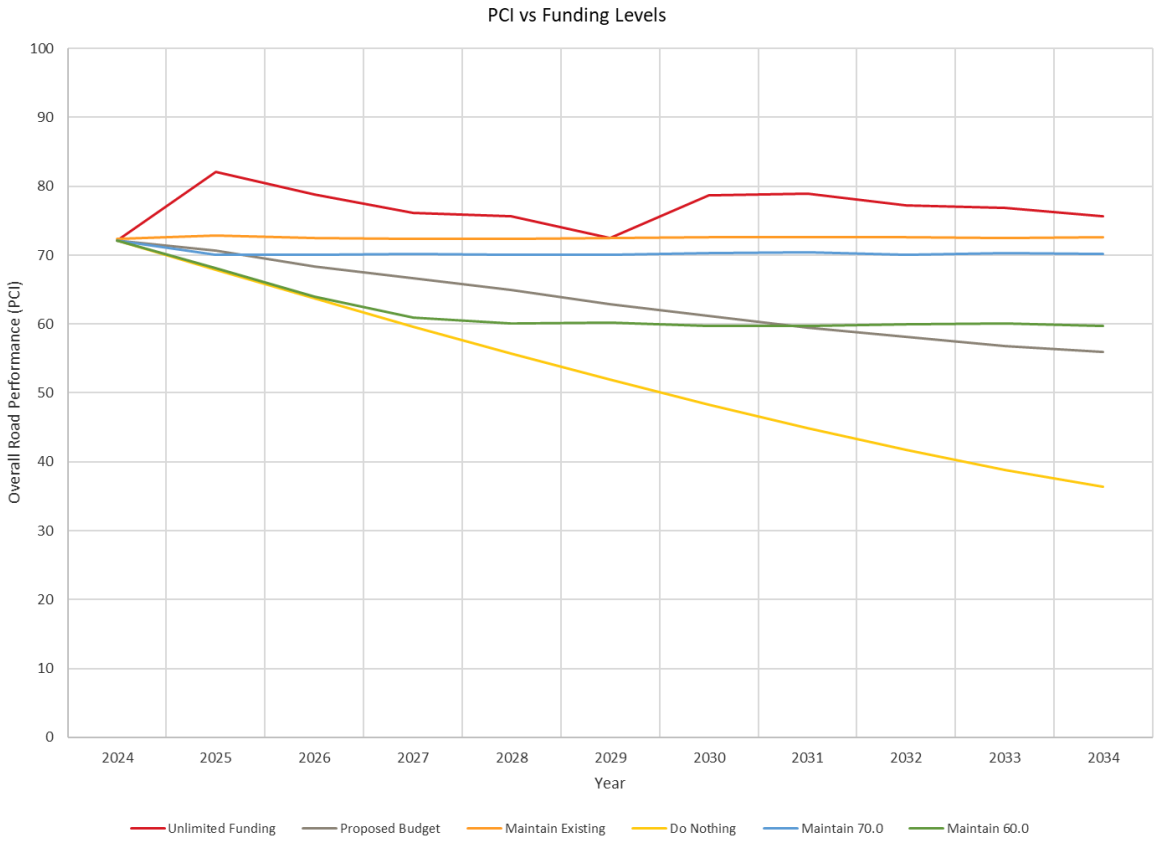

Figure ES.1-1: Budget Scenario Performance Results (2024-2034)

Table ES.1-6: Budget Scenario Cost and Performance Summary

Budget Scenario	Total 10-Year Funding	Overall Score (/100) (2024)	Overall Score (/100) (2034)
Do Nothing	$0	72.3	36.4
Total Maintain PCI = 72.3 (Existing)	$27.6M	72.3	72.4
Total Maintain PCI = 70.0 (Target)	$25.2M	72.3	70.0
Total Maintain PCI = 60.0 (Alternative Target)	$18.7M	72.3	60.0
Unlimited Funding	$30.2M	72.3	75.7
2024 Current Funding Level	$17.3M	72.3	55.5

Abbreviations

ADEQ	Adequate
ALL	Alleyways
ART	Arterial
CCI	Collector Commercial or Industrial
CL-km	Centerline-kilometre
CR	Collector Residential
DHV	Design Hourly Volume
ETH	Earth
G/S	Gravel
HCB	High Class Bituminous
LCB	Low Class Bituminous
LCI	Local Commercial or Industrial
LR	Local Residential
MMS	Minimum Maintenance Standard
MTO	Ministry of Transportation Ontario
RNS	Road Needs Study
TON	Time of Need

1.0 INTRODUCTION

1.1 BACKGROUND AND INTRODUCTION

The Municipality of Middlesex Centre (The Municipality) is located in southwestern Ontario in Middlesex County. The Municipality consists of the communities of Ilderton, Coldstream and Poplar Hill, Delaware, Komoka, Kilworth, Denfield, Birr, Arva, and Melrose. The Municipality is predominately rural and covers over 580 square kilometers.

1.2 REPORT CONTENT AND SCOPE

The Municipality of Middlesex Centre, Roads Needs Study 2025-2034 summarizes the road system survey conducted by Stantec during the spring / summer of 2024. The condition survey was limited to the asphalt (HCB) and surface treated (LCB) networks. The gravel (GR) network was previously reviewed for physical properties and vertical / horizontal curve deficiencies in 2022 and the data is considered to still be relevant and will be reported upon. The structural condition, ride quality and drainage condition were assessed during the visual distress survey of the HCB and LCB networks. Information is also provided regarding the overall pavement management process, as it relates to the field survey process and analysis, including:

- A review of the Municipality's road network definition;
- Assessment of current conditions and needs for each road segment; and
- Development of budget scenarios and analysis related to the improvement recommendations and corresponding predicted performance of the road network.

The pavement evaluation followed the Road Needs Study (RNS) process. The RNS process was originally implemented by the Ministry of Transportation Ontario (MTO) in the 1960's, and evolved into the current format by the late 1970's. The most current version of the Inventory Manual for Municipal Roads is dated 1991, and defines the methodology used for this study. The process was originally created by the MTO as a means to distribute conditional funding, on an equitable basis, between municipalities. The practice was discontinued by a number of municipalities when conditional funding for roads was eliminated in the mid 1990's. Nevertheless, the RNS process is still a sound and consistent asset management practice that works well today, and in view of the increasing demands on efficiency and asset management, represents a sound business practice that is beneficial to continue.

The enclosed RNS provides an overview of the overall condition of the road system by road section, based on several factors assessed during the field review, including structural adequacy, drainage, and surface condition. The study also provides an indication of apparent deficiencies in horizontal and vertical alignment elements, as per the Ministry of Transportation's manual, "*Geometric Design Standards for Ontario Highways*".

This study also provides an overview of the physical and financial needs of the road system, which may be used as part of the municipality's program and budget planning process. However, once a road section reaches the project design stage, further detailed review, investigation, and design will be required to address the specific requirements of the project.

1.3 CAUSES OF PAVEMENT DAMAGE

Pavement damage is largely caused by two factors: the environmental conditions and loading from vehicle traffic. Environmental conditions that impact pavement generally include water from precipitation or ground water, temperatures (both extreme high and low temperatures), and UV radiation. As long as proper design practices are followed for a road surface (drainage, frost protection, binder selection, etc.), the environmental effects on pavement will be largely consistent for a given area. Pavement damage from vehicle traffic is much more variable for a road network. Vehicle traffic has two defining characteristics, traffic type and volume.

Pavement damage from vehicle wheel loads generally follows a 4th power relationship. What this means is that increases in the weight of a vehicle cause exponential increases in the damage caused by that vehicle; A 20% increase in vehicle weight results in a doubling of the damage caused by that vehicle. In practical terms, this means that pavement damage is mostly caused by heavy vehicles such as commercial trucks, buses, and farm vehicles. As vehicle weights increase, additional axles are required to distribute the weight over a greater area to reduce pavement damage. Ontario's Highway Traffic Act stipulates maximum weights per axle for various vehicle configurations. Overloaded vehicles can cause a disproportionate amount of pavement damage. Passenger vehicles cause little damage to pavement structures and are commonly ignored during pavement design.

Volume is the second traffic characteristic that impacts pavement damage, and this includes the number of heavy vehicles that travel on the pavement structure. Pavement designs typically include the predicted number of trucks, but also their characteristics that can include which lane they typically drive in, directional distribution, and load characteristics for a direction (full vs empty).

1.3.1 Heavy Traffic Generation

Land uses that generate heavy vehicle traffic and are located in Middlesex Centre include the following:

- Landfills
- Aggregate quarries and pits
- Dairy operations
- Grain elevators
- Grocery stores
- Construction Traffic (typically temporary until construction complete)
- Delivery Vehicles (growing for residential properties, more significant for commercial properties)

1.4 PAVEMENT DESIGN

Traditionally the AASHTO 93 pavement design procedure was and is still used for pavement design in Ontario. The AASHTO 93 procedure is an empirical design method where the design is based on experimental results and observations. There are other methods for pavement design including mechanistic design based on theoretical pavement stresses and strains and mechanistic – empirical which is a combination of the two design procedures. The Ministry of Transportation Ontario currently uses the AASHTO 93 design procedure in combination with the AASHTOWare mechanistic – empirical method to develop pavement designs. The following sections are based on the AASHTO 93 pavement design procedure since that is the most commonly used pavement design method in Ontario. Essentially pavement design comes down to traffic, subgrade strength, and various safety factors depending on the road classification (Freeway, Arterial, Collector, Local). With subgrade strength assumed to be similar across the municipality, the big factor for the municipality in pavement design is traffic and is discussed in the following section.

1.4.1 Equivalent Single Axle Loads

During the original AASHTO road study in the late 1950s the study had to come up with a way to compare different trucks with different loading and axle combinations into a common unit for design. They developed the equivalent single axle load (ESAL) to categorize the various trucks into a common unit which is equivalent to the number of single axle loads of 18,000 lbs per truck. A truck with higher ESALs will provide more damage to the road than trucks with lower ESALs.

The Federal Highway Administration in the United States classifies vehicles into thirteen (13) vehicle classes as shown in Figure 1-1.

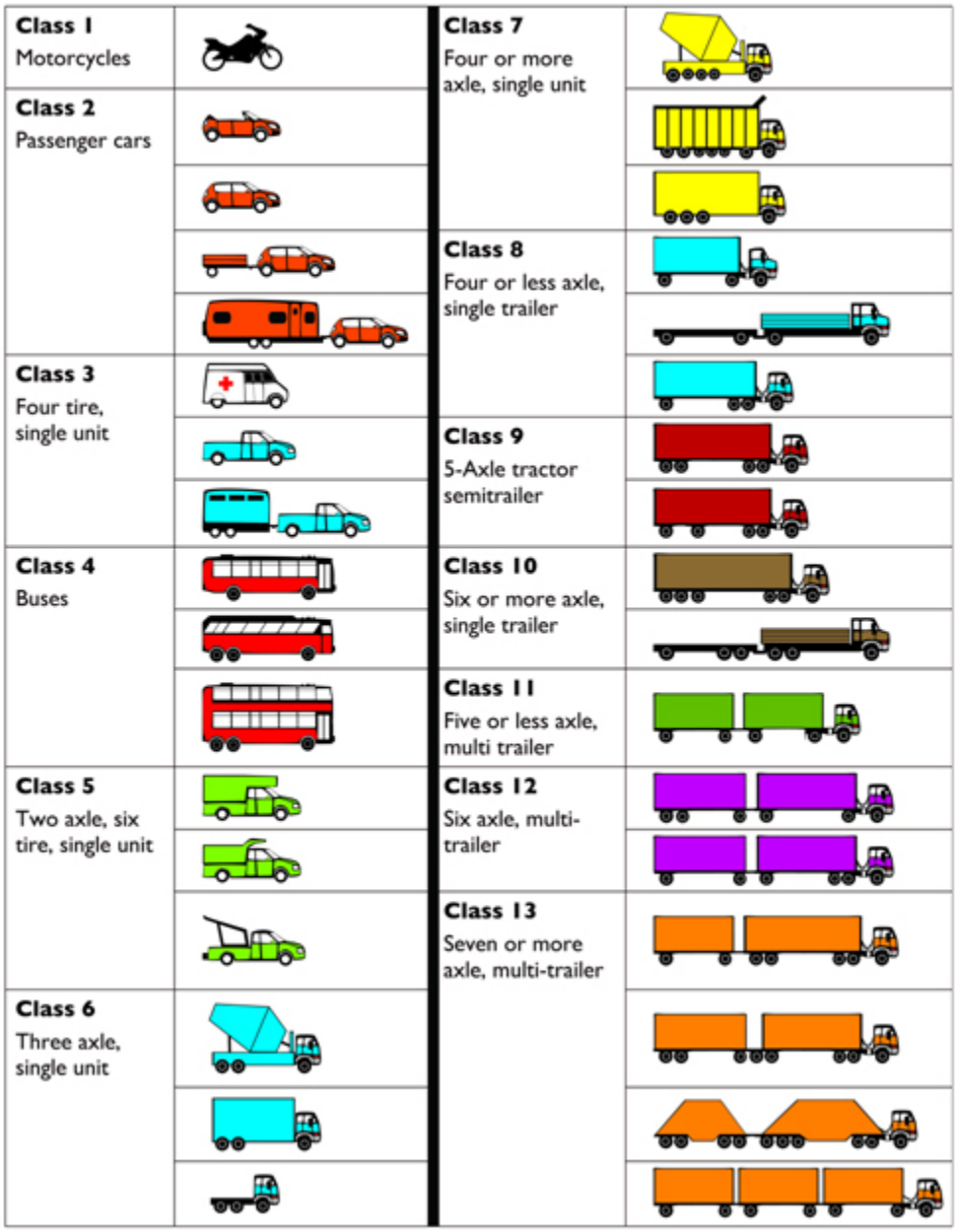

Figure 1-1: FHA Truck Classes – Source Federal Highway Administration

In Ontario, the various classes have assumed truck factors (Number of ESALs per Truck) based on the data from the Weigh-in-Motion recordings on Ontario highways. The truck factors for the various FHA vehicle classes in Ontario are provided in Table 1-1**Error! Reference source not found.**.

Table 1-1: Truck Factors in Ontario

FHA Vehicle Class	Load Factor (ESALs / vehicle)
1 – Motorcycle	0
2 – Passenger Cars	0
3 – Four Tire, Single Unit	0
4 – Busses	2.0
5 – Two axle, Six tire, Single unit	0.3
6 – Three Axle, Single Unit	0.9
7 – Four or More Axle, Single Unit	4.0
8 – Four or less axle, Single trailer	1.1
9 – Five axle tractor semi trailer	1.6
10 – Six or more axle, Single trailer	4.0
11 – Five or less axle, Multi trailer	1.0
12 – Six axle, Multi trailer	4.3
13 – Seven or more axle, Multi trailer	5.6

It should be noted that for pavement design in Ontario the passenger vehicles such as motorcycles, cars, and pickup trucks are not even considered in design as the ESALs per vehicle is so minimal compared to larger vehicles. In other jurisdictions passenger vehicles are given a truck factor, one example is the City of Calgary uses a passenger vehicle factor of 0.0004 which would mean that in Ontario one bus would equal 5,000 passenger vehicles.

In conclusion the majority of the traffic on the Municipality's roads are passenger vehicles, while almost the entirety of the damage is provided by trucks and vehicle classes greater than class 3.

1.4.2 Middlesex Centre Potential Sources of Truck Traffic

Stantec reviewed the pavement network and identified potential sources of truck traffic in the Municipality. The study included a desktop study and sections were also flagged during field collection. A complete list of sections can be found in Appendix E and a summary of the sections identified is provided in Table 1-2.

Table 1-2: Truck Sources in Middlesex Centre

Traffic Source Category	Number of Sections
High Volume Roads	38
Farming Related	15
Commercial Sources	15
Quarry Adjacent	4

1.4.3 Pavement Design Considerations

It is recommended that the local conditions be considered for pavement design in areas of increased commercial vehicle traffic. A traffic count including commercial vehicle types and percentages will allow for proper AASHTO 93 analysis, giving a long term pavement life with reduced maintenance costs.

When designing in these areas, things such as future development should also be considered to provide more accurate estimated future traffic conditions for new design. These considerations should be completed for all projects involving major rehabilitation beyond a simple resurfacing.

2.0 STUDY METHODOLOGY

The following resources and methodologies were used as the basis for completion of the network level assessments, findings, and recommendations summarized in this report:

- The Municipality's GIS road layer (provided in August 2019, as part of the previous assessment) formed the initial network definition which has been edited over the last several studies.
- MTO's *Inventory Manual for Municipal Roads (1991)* provided the guidelines and criteria for the field assessments of each road section.
- Stantec used the data acquired during the field survey, to perform calculations related to the *Inventory Manual* methodology, and complete the network level needs and priority programming analyses.

Information regarding specific aspects of the study process is provided in more detail below.

2.1 FIELD SURVEY AND NEEDS ANALYSIS

Each road segment was visited and visually evaluated as part of the field assessment process. Field data collected for the road system included structural adequacy, maintenance demand, horizontal and vertical alignment, surface and shoulder width, pavement and shoulder types, surface condition, and drainage.

As part of the review, road network sectioning was reviewed to ensure that all road sections are reasonably consistent throughout their length. The following factors were used: roadside environment, surface type, condition, cross section, speed limit, or a combination of these factors.

Various inventory data elements were recorded during the field survey. Data gathered by the Stantec field inspection staff are summarized below.

2.1.1 Network Segmentation

The Municipality provided a road centerline layer in GIS shapefile format and in a map of the Municipality. The Municipality's GIS was used to create the database for field collection and the map was used for routing during field collection.

The total length, measured in centreline-kilometers (CL-km), for the hard-surfaced road network, as defined by the map layer provided at the beginning of the study, contained approximately 330.8 CL-km of roads.

Road sections should be reasonably consistent throughout their length, according to attributes such as roadside environment, surface type, condition, cross section, speed limit, or a combination of these factors. Due to inconsistencies observed during the inventory for one or more of these attributes, several existing GIS sections were split into multiple sections by the field inspector.

2.1.2 Section Attribute Updates

Various attributes were recorded during the field inventory. Where existing attribute data was provided by Municipal staff, the field inspector either confirmed the values were accurate, or updated them (where possible) to represent actual observed conditions. For attributes not provided in the initial data set, the field inspector populated fields based on measured or observed conditions.

2.1.3 Condition Point Ratings

For each road section, the field inspector recorded four different point ratings, representing observed current conditions. These observed condition ratings were used to determine the section's overall Condition Rating, Priority Rating, and ultimately the Time of Need (TON).

2.1.4 Field Observed Condition Ratings

The four observed condition ratings recorded by the inspector during the field survey are summarized below, with brief descriptions of the rating criteria provided in the tables.

2.1.4.1 Structural Adequacy

Structural Adequacy ratings (Inventory Manual Item 87) are based on the type, severity, and frequency of surface distresses and defects occurring on the pavement surface and are scored between one (1) and 20.

A general description of the criteria used to determine a hard top section's Structural Adequacy rating is provided in Table 2-1.

Table 2-1: Structural Adequacy Point Ratings (Hard Top Surfaces)

Point Ratings	Criteria
20	Surface distress < 5% of the section length
19 to 15	Surface distress 5%-10% of the section length
14 to 12	Surface distress 11%-15% of the section length
11 to 8	Surface distress 16%-20% of the section length
7 to 0	Surface distress >20% of the section length

2.1.4.2 Drainage

Drainage ratings (Inventory Manual Item 88) are based on the presence and condition of elements that are required to ensure the sufficient removal of water from the road surface and subbase and are scored between one (1) and 15. Drainage condition scores were not lowered if it was felt that the problems could be improved by implementing reasonable maintenance practices.

General descriptions of the drainage scoring criteria are shown in Table 2-2.

Table 2-2: Drainage Point Ratings

Point Ratings	Criteria
15	Fully adequate
14 to 12	Some minor deficiencies
11 to 8	Substandard drainage, occasional flooding
7 to 0	Inadequate drainage, frequent flooding

2.1.4.3 Surface Condition

Surface Condition ratings (Inventory Manual Item 83) represent the roughness of the pavement surface, and reflect the overall drivability of the road, from the perspective of both comfort and safety. Surface Condition scores range from one (1) to 10.

The general criteria used to assign this score to a section are summarized briefly in Table 2-3.

Table 2-3: Surface Condition Point Ratings

Point Ratings	Criteria
10	Fully adequate
9 to 7	Drivable, with some minor deficiencies not affecting safe operating speed
6 to 4	Poor ride quality, with some safety concern and/or punishment to the vehicle
3 to 1	Inadequate ride quality, where the driver's ability to safely operate the vehicle is compromised

2.1.4.4 Maintenance Demand

Maintenance Demand ratings (Inventory Manual Item 89) reflect the overall needs of a road section, in order to be kept at an acceptable level of operability. Excessive amounts of any of the previously described ratings can contribute to a section's Maintenance Demand rating, with scores ranging from one (1) to 10.

The criteria used to determine a road's Maintenance Demand rating is shown in Table 2-4.

Table 2-4: Maintenance Demand Point Ratings

Point Ratings	Criteria
10 to 8	Low
7 to 5	Average
4 to 3	High
2 to 1	Excessive

2.1.4.5 Pavement Condition Index (PCI)

The Pavement Condition Index (PCI) represents the total condition rating of a section. The PCI is calculated by combining ride quality with structural adequacy to determine an overall score for pavement

condition. The score varies from 0 to 100. A score of 100 represents a pavement in perfect condition with no cracking roughness or distortion. A score of 0 represents a pavement that is completely deteriorated and very tough to navigate.

The formula to calculate pavement condition ratings for asphalt (HCB) and surface treated (LCB) pavements are presented in Table 2-5.

Table 2-5: Pavement Condition Index (PCI) Formulas

HCB Equation	LCB Equation
$PCI = 13.75 + 9 \times DMI - 7.5 * 10\text{^}[\frac{8.52 - RCR}{7.49}]$	$PCI = 12.75 + 9 \times DMI - 5.5 * \ln e^{(9.94-RCR)/3.46}$
Where, PCI = Pavement Condition Index DMI = Distress Manifestation Index RCR= Ride Condition Rating	Where, PCI = Pavement Condition Index DMI = Distress Manifestation Index RCR= Ride Condition Rating

2.1.5 Time of Need (TON)

The *Inventory Manual* offers a holistic review of each road section, developing a TON or an Adequacy rating using various data attributes and/or the observed condition ratings described above.

Overall, TON assessments are defined for six areas that are critical to the municipal decision-making process:

- Geometrics (Inventory Manual Item 91)
- Surface Type (Inventory Manual Item 92)
- Surface Width (Inventory Manual Item 93)
- Capacity (Inventory Manual Item 94)
- Structural Adequacy (Inventory Manual Item 95)
- Drainage (Inventory Manual Item 96)

Each of the six (6) TON elements are calculated based on criteria defined in the *Inventory Manual*, classifying roads in four levels of need:

- NOW
- ‘1 to 5’ Years
- ‘6 to 10’ Years
- ADEQ (Adequate)

To best utilize the database information and modern asset management concepts, it must be understood that the TON ratings signify the estimated time before the road would require reconstruction, not the time frame until action is required. While 'NOW' needs indicate roads that currently require reconstruction, '1 to 5' and '6 to 10' year needs are current candidates for resurfacing treatments that will elevate their structural status to 'ADEQ', and offer the greatest return on investment for the Municipality (notwithstanding a drainage or capacity need, etc.). The overall TON for each road section is defined by the worst elemental TON identified for the six critical areas listed above.

The TON classifications are described more fully in the following sections of this report.

2.1.5.1 'NOW' Needs

'NOW' needs represent the current backlog of reconstruction work required on the road system. Construction improvements identified within this time period are representative of roads that have little or no service life left and are in poor condition.

Figure 2-1: 'NOW' Need Road

However, for most agencies, particularly where funding is limited, these road sections are not the priority. Focus is typically directed to resurfacing and preservation strategies, where pavement life can be extended on a larger percentage of the network through implementation of improvements that are less costly than reconstruction.

It should be noted that a resurfacing strategy is not considered a 'NOW' need, with the exception of a PR2 treatment recommendation (Pulverize and Resurface with two lifts of asphalt), or where the surface type is inadequate for the traffic volume.

If a road with a rehabilitation strategy of "resurface" deteriorates too far, it becomes a 'NOW' construction need. A 'NOW' need rating may be triggered by substandard ratings in any of the Structural Adequacy, Surface Type, Surface Width, Capacity, Drainage, or Geometrics data fields.

2.1.5.2 '1 to 5' Year Needs

'1 to 5' year needs identify road sections where reconstruction
is anticipated within the next five years, based upon a review of their current condition.

These roads can be good candidates for resurfacing treatments that would extend the life of the road (depending on any other deficiencies), thus deferring the need to reconstruct. If the recommended resurfacing improvement is left too long, it will deteriorate to the point of becoming a 'NOW' need.

Figure 2-2: '1 to 5' Year Need Road

2.1.5.3 '6 to 10' Year Needs

'6 to 10' year needs identify road sections where reconstruction improvements are anticipated within six to ten years, based upon a review of their current condition.

These roads can also be good candidates for resurfacing treatments that would extend the life of the road (depending on any other deficiencies), thus deferring the need to reconstruct.

Figure 2-3: '6 to 10' Year Need Road

2.1.5.4 'ADEQ'

An **'ADEQ'** rating encompasses a wide range of conditions that include the following:

- Roads that are performing well on all evaluation criteria: less than 10% surface distress, fully acceptable drainage, minimal maintenance requirements, and no other geometric or capacity deficiencies identified.
- As per the *Inventory Manual*, roads with a traffic volume of less than 50 vehicles per day will be deemed ADEQ by default, with the thought that deficiencies on those roads would be corrected within the maintenance budgets.
- Gravel roads with a Structural Adequacy rating that is not a 'NOW' need (more than 25% distress) are considered ADEQ; there is no further differentiation by time period.

Figure 2-4: 'ADEQ' Road

3.0 ROAD CONDITION RATINGS

3.1 TYPES OF IMPROVEMENTS

Based upon the observations from the field survey and considering the associated TON evaluations for each of the six critical areas described earlier, an appropriate pavement improvement strategy was recommended.

A list of the road improvements that were recommended during this study is provided in Table 3-1.

Table 3-1: Road Improvement Types

Code	Description	Improvement Class
CRK*	Crack Sealing	Maintenance
PST	Single Lift Surface Treatment	Rehabilitation
Pad + PST	Pad with Hot Mix Asphalt and Single Lift Surface Treatment	Rehabilitation
Pul + PST	Pulverize and Single Lift Surface Treatment	Construction
RC - PST	Reconstruct – Surface Treated Road	Construction
Mill + OL	50 mm Mill and Overlay	Rehabilitation
Mill + OL w BR	50 mm Mill and Overlay with Asphalt Base Repairs	Rehabilitation
AC Replace	Remove and Repave Asphalt with Granular Base Repairs	Construction
Pul + 2OL	Pulverize and Resurface 2 Lifts	Construction
RC - HMA	Reconstruct Hot Mix Asphalt	Construction
NONE*	No Improvement Recommendation (ADEQ roads only)	n/a

Typically, decisions with respect to recommended improvements were made at the time of the visual survey, when each of the condition ratings was being evaluated. An important determination that was made was whether the appearance and performance of a road appeared related to an underlying structural problem, or simply due to aged surface materials. An observed structural and/or drainage problem would tend to result in a reconstruction/replacement treatment recommendation. Defects related to aged surface materials would result in a resurfacing/rehabilitation treatment recommendation. Determining the root cause of the problem or the condition of any road is critical. Reconstructing a road that should have had some type of resurfacing treatment would be an ineffective use of available resources.

In some cases, an improvement recommendation made during the field survey was amended as part of the office review. This occurred where a more deficient TON rating was calculated by the software, using sectional attributes to define a Condition Rating rather than visual observations. Usually, the earliest TON ratings, and the element it applied to, defined the improvement type that was recommended.

3.2 ROAD SYSTEM INVENTORY AND CLASSIFICATION

The road network, as defined by the GIS map layer provided at the beginning of the study, contains approximately 331 CL-km of hard surfaced roads.

Road sections may be classified in a number of ways, to illustrate their roadside environment, surface type, functional classification, and so forth. The classifications provide assistance in developing and summarizing further information on a network level, such as appropriate improvement types, estimated replacement costs, and performance expectations.

Network summary information for various classification methods is provided below. A summary of the road inventory is provided in Appendix A. Appendix A contains recent rating conditions from the 2024 survey.

3.2.1 Roadside Environment

The *Inventory Manual* classifies the roadside environment in one of three ways, determined by the length, servicing, and adjacent land use. These criteria are useful in characterizing the road section, and in determining costs for reconstruction and rehabilitation treatments.

- **Rural Roads** – within areas of sparse development, or where development is less than 50% of the frontage, including developed areas extending less than 300 m on one side or 200 m on both sides, with no curb and gutter.
- **Semi-Urban Roads** – within areas where development exceeds 50% of the frontage for a minimum of 300 m on one side, or 200 m on both sides, with no curb and gutter, with or without storm/combination sewers, or for subdivisions where the lot frontages are 30 m or greater.
- **Urban Roads** – within areas where there are curbs and gutters on both sides, served with storm or combination sewers, or curb and gutter on one side, served with storm or combination sewers, or reversed paved shoulders with, or served by, storm or combination sewers, or for subdivisions with frontages less than 30 m.

Each road section was assigned a roadside environment classification as part of the field survey, based on the criteria described above.

A network distribution of the three roadside environment classifications is provided in Table 3-2. The majority of Middlesex Centre's road system is made up of two-lane rural roads.

Table 3-2: Middlesex Centre Roadside Environment Distribution

Roadside Environment	CL-KM	% CL-KM
Rural	529.2	88%
Semi-Urban	23.2	4%
Urban	50.5	8%
Total	**602.9**	**100%**

3.2.2 Surface Type

A road's surface type is an important element in its overall management, driving the type, timing, and costs of maintaining and improving the road over its life cycle. In some cases, the underlying road structure may not be easily determined from a visual inspection only (e.g. concrete pavement overlaid with hot mix asphalt, hot mix pavement preserved with a chip seal or other surface treatment, surface treated pavement spot-repaired with hot mix asphalt padding or patching). For this study, existing surface type information provided by the Municipality was used as the initial data point in the database and was modified during the field inspection if it was observed that a different pavement structure was now in place.

The following road surface types were identified:

- **Low Class Bituminous (LCB)** – Surface treated roads; emulsified or liquid asphalt and select aggregate over a prepared granular base or existing surface.
- **High Class Bituminous (HCB)** – Hot mix asphalt roads.
- **Gravel (GR)** – Gravel surfaced roads.

A network distribution of the various surface types occurring on each roadside environment classification is provided in Table 3-3.

Table 3-3: Middlesex Centre Surface Type Distribution

Surface Type	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
High Class Bituminous	45.9	19.9	50.2	116.0	19.2%
Low Class Bituminous	211.3	3.1	0.3	214.7	35.6%
Gravel	272.0	0.1	-	272.1	45.2%
Total	**529.2**	**23.2**	**50.5**	**602.9**	**100%**

Approximately 45 percent of the network is comprised of gravel pavement, mostly on rural roads, approximately 36 percent of the network is comprised of LCB pavement, and another 19 percent of the roads are asphalt surfaced pavements (HCB).

3.2.3 Road Functional (Design) Class

Roads are also classified within the database as Local, Collector, or Arterial, and further categorized as Residential or Industrial. Items 33 and 105 in the *Inventory Manual* provide further direction on the definition and determination of the Existing or Design Classes of road.

Generally, the classifications are based on the roadside environment, and the quantity and type of traffic using the road. The Existing Class is assigned based on the current conditions of the road sections, while the Design Class is set according to anticipated growth over either a ten- or twenty-year planning horizon.

The Municipality's traffic data was reviewed by Stantec, the municipality had multiple years of traffic for the majority of the sections in the Municipality. The data was reviewed and when the data showed growth from the historical data to 2023, the 2023 data was taken as the traffic for the section. In sections where the data does not increase over time, the 5-year average was used. This was done to avoid undercounting the traffic for outlier traffic counts in a single off year.

Both the existing and design road classifications are defined in the *Inventory Manual* as shown in Table 3-4. The distribution of the functional (design) classes identified for the Municipality of Middlesex Centre road network is provided in Table 3-5.

Table 3-4: Functional (Existing/Design) Classifications

Rural Sections		Semi-Urban and Urban Sections	
Design Class	**Description**	**Design Class**	**Description**
100	AADT = 1 – 49	ALL	Alleyways
200	AADT = 50 – 199	L/R	Local Residential
300	AADT = 200 - 399	LCI	Local Commercial or Industrial
400	AADT = 400 - 999	C/R	Collector Residential
500	AADT = 1,000 - 1,999	CCI	Collector Commercial or Industrial
600	AADT = 2,000 - 2,999	ART	Arterial
700	AADT = 3,000 - 3,999	EXP	Urban Expressway
800	AADT = 4,000+		
4LN	4+ lanes		
EXP	Rural Expressway		

Table 3-5: Middlesex Centre Functional (Design) Class Distribution

Functional Design	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
100	60.6	-	-	60.6	10.0%
200	232.2	-	-	232.2	38.5%
300	63.8	-	-	63.8	10.6%
400	80.7	-	-	80.7	13.4%
500	59.3	-	-	59.3	9.8%
600	26.3	-	-	26.3	4.4%
700	6.4	-	-	6.4	1.1%
800	-	-	-	-	0.0%
Local Residential (LR)	-	22.0	42.8	64.8	10.7%
Collector Residential (CR)	-	1.2	4.0	5.2	0.9%
Arterial (ART)	-	-	3.8	3.8	0.6%
Total	**529.2**	**23.2**	**50.6**	**603**	**100.0%**

3.2.4 Minimum Maintenance Standards (MMS) Class

Regulation 239/02, Minimum Maintenance Standards for Municipal Highways (MMS), came into effect in November 2002. It was developed to provide municipalities with a defense against liability from actions arising with respect to levels of care/service on roads and bridges. A revised version of the MMS, Regulation (O. Reg. 366/18), came into effect in May 2018, and is currently active.

Roads are divided into six service classes by posted speed and traffic count, with Class 1 roads requiring the highest service level, down to Class 6 roads (which have no service standard). Because this classification method is used to determine liability of the municipality on an incident-by-incident basis, the importance of maintaining accurate, defensible traffic counts on a network level is significant. MMS service levels should define the equipment and staffing needs of a municipality, particularly for winter control, to ensure that the minimum standards for inspection and service are being met. The classification of the road for the MMS, based on average daily traffic and speed limits is summarized in Table 3-6.

Table 3-6: Ontario Regulation Traffic/Speed Minimum Maintenance Standards Classes

Average Daily Traffic (number of motor vehicles)	Speed Limit						
	91 - 100 km/h	81 - 90 km/h	71 - 80 km/h	61 - 70 km/h	51 - 60 km/h	41 - 50 km/h	1 - 40 km/h
53,000 or more	1	1	1	1	1	1	1
23,000 - 52,999	1	1	1	2	2	2	2
15,000 - 22,999	1	1	2	2	2	3	3
12,000 - 14,999	1	1	2	2	2	3	3
10,000 - 11,999	1	1	2	2	3	3	3
8,000 - 9,999	1	1	2	3	3	3	3
6,000 - 7,999	1	2	2	3	3	4	4
5,000 - 5,999	1	2	2	3	3	4	4
4,000 - 4,999	1	2	3	3	3	4	4
3,000 - 3,999	1	2	3	3	3	4	4
2,000 - 2,999	1	2	3	3	4	5	5
1,000 - 1,999	1	3	3	3	4	5	5
500 - 999	1	3	4	4	4	5	5
200 - 499	1	3	4	4	5	5	6
50 - 199	1	3	4	5	5	6	6
0 - 49	1	3	6	6	6	6	6

Speed limits were recorded for all road sections during the field inspection. Traffic data was provided by The Municipality and aged to current 2024 levels using a growth rate of 2%.

The MMS class distribution for each roadside environment is provided in Table 3-7. The MMS class is based on the traffic count data and posted speed limit.

Table 3-7: Middlesex Centre Minimum Maintenance Standards Class Distribution

Road Class	Roadside Environment			Total CL-KM	% CL-KM
	Rural	Semi-Urban	Urban		
3	82.9	-	-	82.9	13.7%
4	370.8	-	0.4	371.2	61.6%
5	14.9	11.8	32.5	59.4	9.8%
6	60.6	11.3	17.7	89.6	14.9%
Total	**529.2**	**23.1**	**50.6**	**602.9**	**100%**

3.3 ROAD SYSTEM CONDITION

There are a number of ways that the condition of the road system can be evaluated, each able to provide valuable information on network performance trends over time, if undertaken on a regular basis. The following subsections will summarize some results regarding the system condition, from the field inspections and subsequent analyses.

3.3.1 Time of Need (TON)

A description of the six critical areas for which the Inventory Manual methodology assesses needs can be found in Section 2.1.5. For each of the six elements (Geometrics, Surface Type, Surface Width, Structural Adequacy, Drainage, and Capacity), scores were assigned or calculated based on field observations and/or measured or estimated data attributes, and a corresponding TON was assigned to each road section.

The number of CL-km for the four TON levels in each of the six need assessment areas is shown in Table 3-8. A list of all road sections and the ratings each received is provided in Appendix B.

Table 3-8: TON Distribution for Six Critical Areas

Area of Need	Time of Need							
	NOW		1 to 5		6 to 10		ADEQ	
	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km
Geometrics	16.3	2.7%	-	-	-	-	586.6	97.3%
Surface Type	42.5	7.0%	11.8	2.0%	7.0	1.2%	541.5	89.8%
Surface Width	34.0	5.6%	3.8	0.6%	0.5	0.1%	564.6	93.6%
Capacity	-	-	-	-	-	-	602.9	100%
Structural Adequacy	19.6	3.3%	51.1	8.5%	96.4	16.0%	435.7	72.3%
Drainage	21.4	3.5%	-	-	147.2	24.2%	434.3	72.0%

Geometric needs are only assessed as ‘NOW’ or ‘ADEQ’ on Rural roads, and are based on the posted speed limit, the minimum tolerable operating speed for that speed limit, and the observed average operating speed on each road segment.

Approximately three percent of the road network was identified as having a Geometric need. A list of sections with Geometric deficiencies is provided in Appendix B.

Surface Type needs are identified differently, depending on the roadside environment. For Rural roads, minimum tolerable standards are defined for various surface types based on traffic counts, and the TON is determined based on whether the existing or forecasted AADT exceeds that standard. For Semi-Urban

and Urban roads, the TON is 'NOW' for roads that do not have a hard top surface. The threshold for conversion from gravel to surface treated roads was set at 400 AADT and the threshold for conversion from surface treated to hot mix asphalt was set at 1,500 AADT. It should be noted that exceeding these thresholds doesn't mean that it needs to be or should be upgraded, other factors such as previous performance, type of traffic using the road (commercial traffic), and projected future road use should be considered when determining whether to convert a road to HCB from LCB or from Gravel to LCB. Roads that could be due for conversion are provided in Appendix B.

Surface Width needs are based on the measured widths from the field inspections, and how they relate to the minimum tolerable widths defined for the existing road classes. For Semi-Urban and Urban roads, the number of lanes and traffic operation (one-way or bi-directional) are also used to classify minimum tolerable surface widths.

Approximately six percent of the road network was identified as having a Surface Width need. A list of sections with Surface Width deficiencies is provided in Appendix B.

Capacity needs are determined based whether the existing conditions meet the minimum tolerable standard of Level of Service 'E' for all roads (*Inventory Manual* Appendices C, D).

Using the traffic data available, none of the roads in the Middlesex Centre network were identified as having a Capacity need.

Structural Adequacy needs are based on distress related observations recorded during the field inspection, and the corresponding surface material. For hard top surfaces, TON relates to the range of scores described in Table 2-1.

Approximately 66 percent of the roads are currently performing at an adequate level, while another 5 percent are considered 'NOW' needs for reconstruction. The remaining 29 percent of roads are currently candidates for some type of resurfacing improvement that would extend the pavement life and delay the need to reconstruct. A list of sections with Structural deficiencies is provided in Appendix B.

Drainage needs are based on the drainage scores recorded during the field inspection. Generally, a 'NOW' need score (1 to 7) was assigned based on the flooding areas noted by the Municipality. A section with a '6-10' year need generally has deficient ditching for parts or all of the section that could impact pavement performance. For Urban roads with storm sewers, an 'ADEQ' score of 15 was assigned, with the assumption that the underground infrastructure is functioning as designed.

Approximately 72 percent of the road network was identified as adequate for drainage and approximately 24 percent of the road network was identified as '6-10' drainage need and 3.5% with a now need. A list of sections with Drainage deficiencies is provided in Appendix B.

For each road section, the overall section TON was determined by selecting the worst case scenario from the six elemental condition ratings. If any elemental rating resulted in a 'NOW' need, the section would receive an overall TON of 'NOW'. The one exception is on low volume roads with an AADT count of less

than 50 vehicles per day. As per the *Inventory Manual*, these roads (MMS Class 6) are always assigned an 'ADEQ' TON rating, with improvements expected to be dealt with under general maintenance.

The distribution of overall TON ratings for the road system, broken down by MMS classifications, is shown in Table 3-9.

Table 3-9: Overall TON Distribution by MMS Class

MMS Class	Time of Need							
	NOW		1 to 5		6 to 10		ADEQ	
	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km	CL-km	% CL-km
3	34.5	5.7%	18.0	3.0%	8.1	1.3%	22.2	3.7%
4	55.3	9.2%	20.5	3.4%	101.8	16.9%	193.6	32.1%
5	7.3	1.2%	5.7	0.9%	14.2	2.3%	31.9	5.3%
6	17.3	2.9%	7.8	1.3%	19.9	3.3%	44.9	7.4%
Total	**114.4**	**19.0%**	**52.0**	**8.6%**	**143.9**	**23.9%**	**292.6**	**48.5%**

Approximately 19 percent of the network is considered to be at a "NOW" Time of Need rating, 9 percent of the network at a "1 to 5" Time of Need rating, 22 percent at a "6 to 10" Time of Need rating, and approximately 50 percent is considered to be adequate.

3.4 ROADMATRIX ANALYSIS

3.4.1.1 Analysis Method & Section Strategies

There are two Analysis Methods available in RoadMatrix:

1. PCI Trigger Level – A minimum acceptable PCI is defined for each functional class and pavement type combination. A pavement section will become a candidate for M&R, **ONLY** when its PCI falls below the minimum acceptable PCI.

2. Always Analyze – RoadMatrix will **ALWAYS** analyze a section for M&R (regardless of its PCI). The section becomes a candidate for M&R only if it meets prescribed criteria defined in the decision trees. This analysis mode is suited for pavement preservation practices, whereby any criteria can be defined to trigger a maintenance activity that can extend the life of a pavement section, BEFORE the section reaches its lowest acceptable PCI value.

There are three Section M&R Strategies available in RoadMatrix:

1. Single Implementation (Simple) – Within the analysis (or programming) period, RoadMatrix will determine when the **EARLIEST** intervention will be required (e.g. could be the “need year”). Once the timing has been established, RoadMatrix will evaluate the decision tree and select a feasible treatment strategy for that timing. No further M&R recommendations are made during the programming period once the **EARLIEST** intervention has been established.

2. Repeat Implementation (Advanced) – Within the analysis (or programming) period, RoadMatrix will determine when the **FIRST** intervention will be required (e.g. could be the “need year”). Once timing has been established, RoadMatrix will evaluate the decision tree and select a feasible treatment strategy for that timing. Once the first intervention has been established, RoadMatrix will continue to determine the timing of the next intervention and subsequent interventions for the duration of the programming period. For each required intervention, the **SAME** treatment strategy as the first intervention will be “repeated” as the recommendation.

3. Multiple Tree Implementation (Complex) – For each year in the analysis (or programming) period, RoadMatrix will evaluate the decision tree to recommend a treatment strategy and timing based on the decision tree criteria. The recommendation for any given year can include a feasible treatment or “do nothing”.

For the purpose of this assignment, Always Analyze and Multiple Tree were selected as the Analysis Method and Section Strategy.

3.4.1.2 Decision Trees

RoadMatrix uses a decision tree approach to determine feasible maintenance and rehabilitation strategies for each section requiring some work during the programming period. RoadMatrix allows for building decision trees for each combination of pavement type and functional class. The decision trees used for analysis were developed by Stantec for standard Roads Needs Studies and in discussions with the Municipality regarding their typical rehabilitation strategies.

The HCB decision tree is presented in Table 3-10 and the description of the logic of each node within the decision tree is provided in Table 3-10. The LCB decision tree is presented in Figure 3-2 and the description of the logic of each node within the decision tree is provided in Table 3-11.

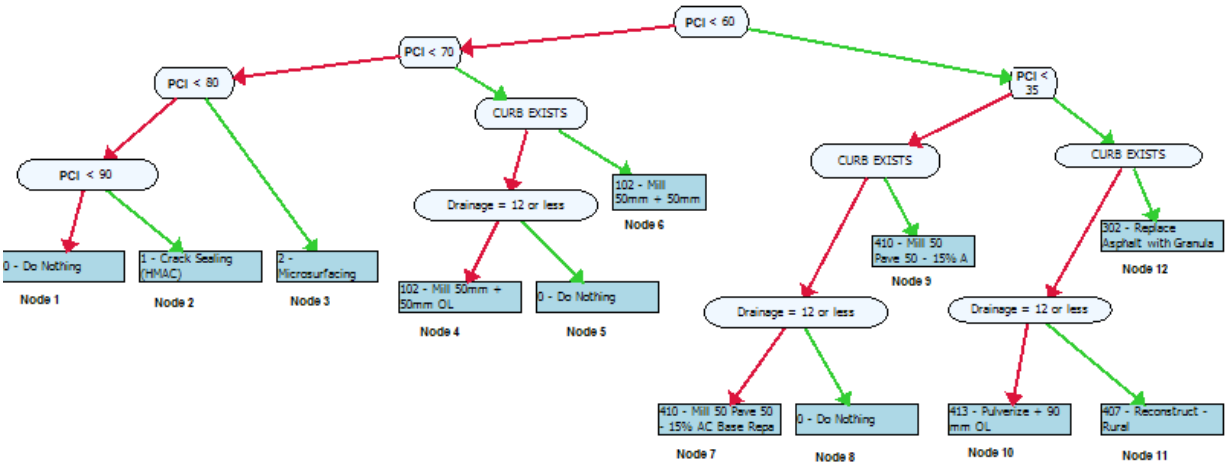

Figure 3-1: HCB Decision Tree

Table 3-10: HCB Decision Tree Summary

Node	General Description	Possible Pavement Condition	Recommended Treatment
1	Structural Condition (PCI) > 90	Structurally Adequate Very little to no surface distress	Do Nothing
2	80 < PCI < 90	Structurally Adequate Minor surface distress	Crack Seal
3	70 < PCI < 80	Structurally Adequate Minor surface distress	Microsurface
4	60 < PCI < 70 No Curbs Present Drainage is Greater than 12 out of 15	6 to 10 Year Structural Need Distresses Starting to Appear Good Candidate for minor resurfacing	Mill 50 mm and Pave 50 mm
5	60 < PCI < 70 No Curbs Present Drainage is 12 or Less out of 15	6 to 10 Year Structural Need Distresses Starting to Appear Drainage Issue Present, Resurfacing not Considered	Do Nothing (Due to Drainage Issue)
6	60 < PCI < 70 No Curbs Present	6 to 10 Year Structural Need Distresses Starting to Appear Good Candidate for minor resurfacing	Mill 50 mm and Pave 50 mm
7	35 < PCI < 60 No Curbs Present Drainage is Greater than 12 out of 15	1 to 5 Year Structural Need Good Candidate for Resurfacing No Curbs to Limit Grade Raise	Mill 50 mm and Pave 50 mm with asphalt base repairs

Node	General Description	Possible Pavement Condition	Recommended Treatment
8	35 < PCI < 60 No Curbs Present Drainage is 12 or Less out of 15	1 to 5 Year Structural Need Drainage Issues Present, Resurfacing not Considered	Do Nothing (Due to Drainage)
9	35 < PCI < 60 Curbs Present Drainage is Greater than 12 out of 15	1 to 5 Year Structural Need Good Candidate for Resurfacing Curbs are Present and Limit Grade Raise Potential	Mill 50 mm and Pave 50 mm with asphalt base repairs
10	PCI < 35 No Curbs Present Drainage is Greater than 12 out of 15	Now Need for Structure Drainage is Acceptable No Curbs to Limit Grade Raise	Pulverize and 90 mm Overlay
11	PCI < 35 No Curbs Present Drainage is 12 or Less out of 15	Now Need for Structure No Curbs (Rural Cross Section) Drainage Issue Present	Reconstruct (Rural)
12	PCI < 35 Curbs Present	Now Need for Structure Curbs Limit Grade Raise	Replace Asphalt (90 mm) with Granular Base Repairs

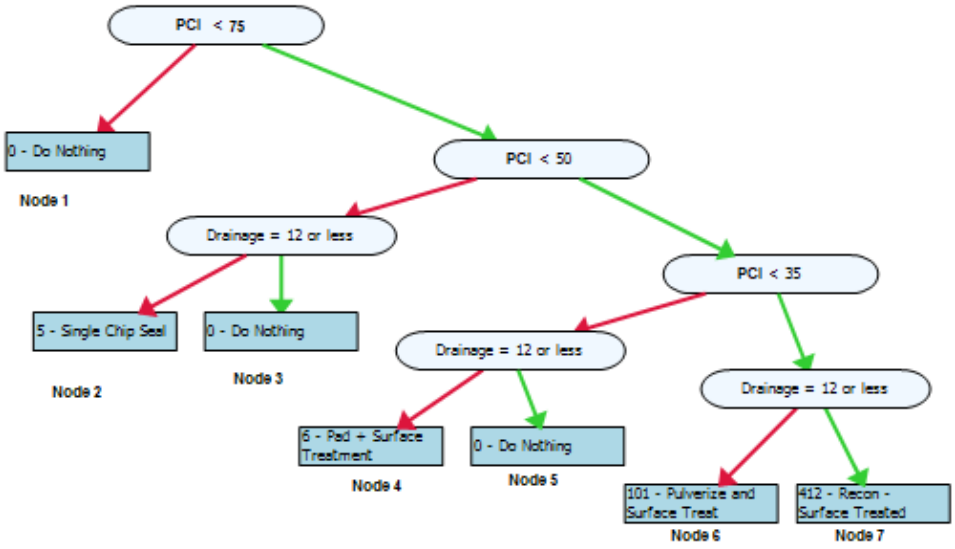

Figure 3-2: LCB Decision Tree

Table 3-11: LCB Decision Tree Summary

Node	General Description	Possible Pavement Condition	Recommended Treatment
1	Structural Condition (PCI) > 75	Structurally Adequate Very little to no surface distress	Do Nothing
2	50 < PCI < 75 Drainage is Greater than 12 out of 15	Between a 1 to 5 and 6 to 10 year structural need Distresses showing Good Candidate for minor resurfacing	Single Surface Treatment
3	50 < PCI < 75 Drainage is 12 or Less out of 15	Between a 1 to 5 and 6 to 10 year structural need Distresses showing Drainage Issue Present, Resurfacing not Considered	Do Nothing (Due to Drainage Issue)
4	35 < PCI < 50 Drainage is Greater than 12 out of 15	1 to 5 Year Structural Need Distresses Starting to Appear Good Candidate for minor resurfacing	Pad with Hot Mix Asphalt and Surface Treat
5	35 < PCI < 50 Drainage is 12 or Less out of 15	1 to 5 Year Structural Need Drainage Issues Present, Resurfacing not Considered	Do Nothing (Due to Drainage)
6	PCI < 35 Drainage is Greater than 12 out of 15	Now Need for Structure Drainage is Acceptable	Pulverize and Surface Treat
7	PCI < 35 Drainage is 12 or Less out of 15	Now Need for Structure Drainage Issue Present	Reconstruct Surface Treat

3.5 RECOMMENDED PROGRAM FUNDING LEVELS

Program funding recommendations are a function of the dimensional information, surface type, roadside environment, and functional class of the individual road sections. Recommended funding for the road system should include sufficient capital expenditures that allow for the replacement of infrastructure as the end of design life is approached, in addition to sufficient funding for maintenance to ensure that that the full life expectancy is realized.

Budgetary recommendations in this report do not include items related to development and growth; Middlesex Centre Municipality should consider those items as additional to the recommendations in this report.

3.5.1 Pavement Management Overview

Stantec used the RoadMatrix Pavement Management System (RoadMatrix) to develop the most cost-effective pavement management program. RoadMatrix leverages over 40 years of engineering, research, and software design and development to offer our municipal clients a superior software tool to meet all their pavement management needs.

The system uses the results of the pavement condition survey, coupled with predictive pavement deterioration curves and decision tree models, to determine Maintenance and Rehabilitation (M&R) treatments for each pavement segment in the Municipality's road network.

The decision trees described in previous sections allow the Municipality to identify maintenance and light rehabilitation treatments early in a pavement's life, when surface conditions are good, and the pavement has not begun to experience more rapid deterioration due to weather, traffic loadings, and age. Applying early intervention strategies extends the life of the pavement significantly at a low cost; therefore, the cost-benefit of these types of interventions is typically high.

Allowing pavements to deteriorate further, triggers the need for heavier rehabilitation strategies. Although heavy rehabilitation is typically less cost-effective than maintenance and light rehabilitation, it is still preferable to apply this type of treatment, instead of the costlier full reconstruction of a road section. Using a combination of appropriate decision tree criteria and cost-benefit analyses is an optimal approach to identifying maintenance and rehabilitation work, minimizing the need for costly reconstruction activities.

An example of the cost benefit of maintenance and light rehabilitation as opposed to full reconstruction is provided in Figure 3-3 below.

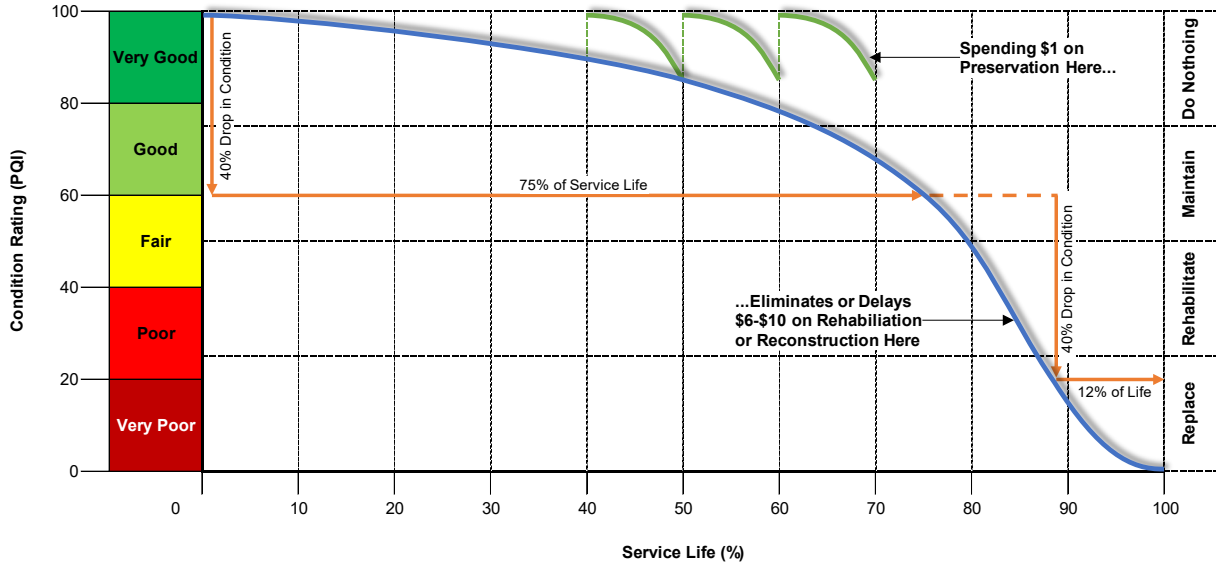

Figure 3-3: Pavement Deterioration Curve

The treatment benefits can be organized into two categories, performance improvement and deterioration delay. Items that delay deterioration do not actively increase the existing PCI but slow down further deterioration, an example of this is crack sealing. Items that improve performance provide additional condition improvements. The benefits of the various treatments are provided in Table 3-12 below.

Table 3-12: Treatment Benefits

Code	Description	Deterioration Delay	PCI Increase
PST	Single Lift Surface Treatment	-	25
Pad + PST	Pad with HMA and Surface Treat	-	40
Pulv + PST	Pulverize and Surface Treat	-	80
RC - PST	Reconstruct – Surface Treated Road	-	100
CRK	Crack Sealing	2	-
Micro	Microsurface	4	-
Mill + OL	50 mm Mill and Overlay	-	35
Mill + OL + BR	50 mm Mill and Overlay Plus AC Base Repair	-	50
RMV + RPLC	Remove and Replace Asphalt with Granular Base Repairs	-	100
Pulv +2 OL	Pulverize and Resurface 90 mm	-	100
RC – HMA R	Reconstruct Hot Mix Asphalt (Rural)	-	100

3.5.2 Rehabilitation Costs

Rehabilitation costs were produced from typical costs contained in the Ministry of Transportation's contract records, standard costs used for other Cities and Municipalities in Ontario, and from the 2023 lowest bid documents supplied by the Municipality of Middlesex Centre. The costs used for analysis are provided in Table 3-13 below.

Table 3-13: Rehabilitation Costs

Pavement Type	Roadside Environment	Code	Description	Cost
LCB	Rural	PST	Single Lift Surface Treatment	$3.25 / m^2
		Pad + PST	Pad with HMA and Surface Treat	$7.50 / m^2
		Pulv + PST	Pulverize and Surface Treat	$10.60 / m^2
		RC - PST	Reconstruct – Surface Treated Road	$19.75 / m^2
HCB	Urban / Semi Urban	CRK	Crack Sealing	$2.0 / m
		Micro	Microsurface	$6.95 / m^2
		Mill + OL	50 mm Mill and Overlay	$33.4 / m^2
		Mill + OL + BR	50 mm Mill and Overlay Plus AC Base Repair	$38.7 / m^2
		RMV + RPLC	Remove and Replace Asphalt with Granular Base Repairs	$44.55 / m^2
HCB	Rural	CRK	Crack Sealing	$2.0 / m
		Micro	Microsurface	$6.95 / m^2
		Mill + OL	50 mm Mill and Overlay	$33.4 / m^2
		Pulv +2 OL	Pulverize and Resurface 90 mm	$40.4 / m^2
		RC – HMA R	Reconstruct Hot Mix Asphalt (Rural)	$45.7 / m^2

The rural reconstruction costs include the cost for granular subbase, granular base, asphalt, ditching and a 10% contingency for engineering. The urban remove and replace asphalt costs include asphalt, adjustments of catch basins and manholes and a 10% contingency for engineering.

It should be noted that these rates assume that the work is outsourced. The Municipality has performed a lot of the surface treated rehabilitations in the past and the rates for completing the work in house would be less than those used in the analysis.

3.5.3 Work History Update

The 2024 work program was generally completed after the field condition review. Stantec implemented the treatments that occurred over the 2024 construction season to update the pavement condition scores of the sections.

3.5.4 Budget Results

The budget recommendations provided in this report are based on the constitution of the Municipality's road system and a best practice pavement management approach. It is intended to act as a high-level estimate to assist in the development of a sound road asset management plan.

The following network-level budget options were developed for consideration:

- Do Nothing (worst case scenario)
- Maintain Pavement Network at PCI=72.3
- Maintain Pavement Network at PCI=70.0
- Maintain Pavement Network at PCI=60.0
- The Middlesex Centre Projected Budget
    - $1,000,000 for Asphalt Surfaced Roads
    - $700,000 for Surface Treated Roads
    - $40,000 for Crack Sealing and Microsurfacing
- Unlimited funding scenario

The Municipality provided the work projected to be completed in 2024 which was then entered into RoadMatrix. The appropriate performance criteria were updated according to the treatment type performed.

The budget scenarios are summarized in Table 3-14 and shown graphically in Figure 3-4.

Table 3-14: Budget Scenario Cost and Performance Summary (2024-2034)

Budget Scenario	Total 10-Year Funding	Overall Score (/100) (2024)	Overall Score (/100) (2034)
Do Nothing	$0	72.3	36.4
Total Maintain PCI = 72.3 (Existing)	$27.6M	72.3	72.4
Total Maintain PCI = 70.0 (Target)	$25.2M	72.3	70.0
Total Maintain PCI = 60.0 (Alternative Target)	$18.7M	72.3	60.0
Unlimited Funding	$30.2M	72.3	75.7
2024 Current Funding Level	$17.3M	72.3	55.5

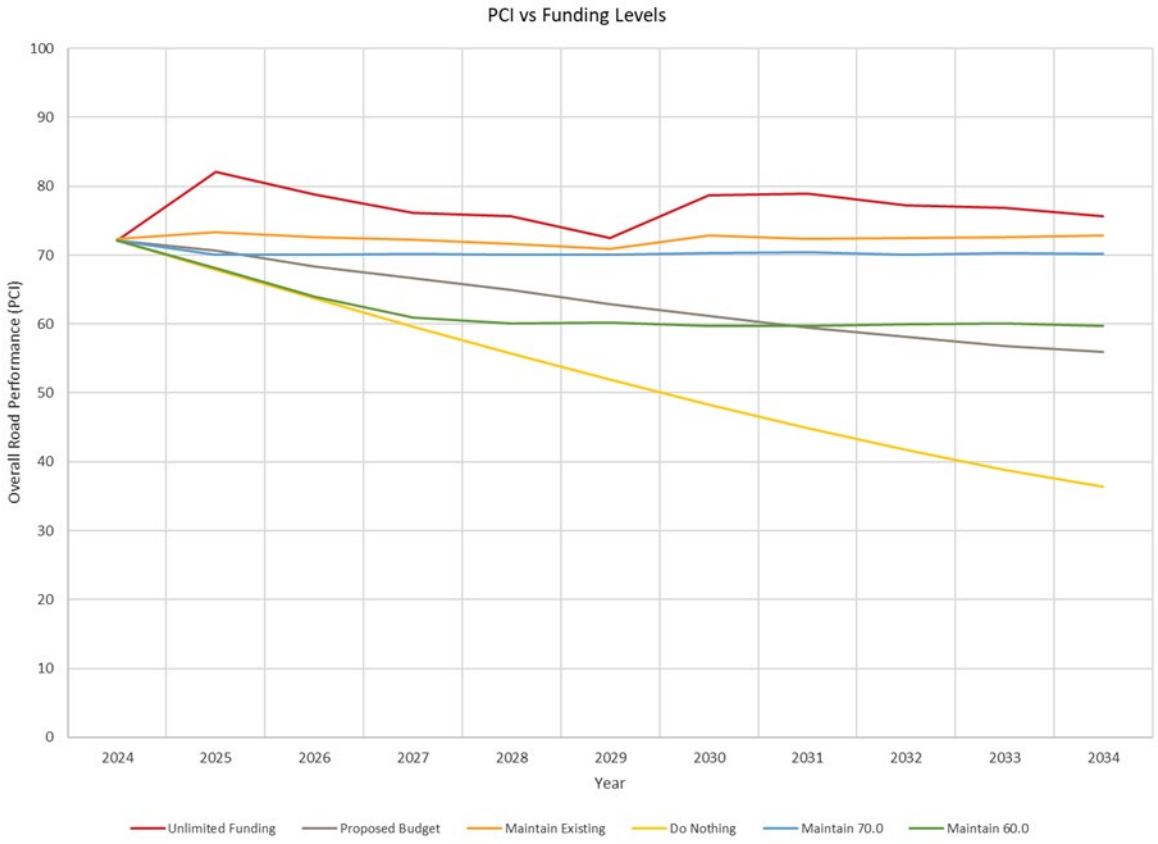

Figure 3-4: Budget Scenario Performance Results (2024-2034)

In order to maintain the existing network at the target level of service (70.0), it would take approximately $25.2 M in today's dollars or roughly $2.5 M per year over the next 10 years. Approximately 10.3 CL-km of roads will be assumed by the Municipality in the next 5 years, generally these sections would be in good condition and wouldn't require rehabilitation until much further down the line, but the Municipality will see the need to crack seal or microsurface these roads in the next 5 to 7 years depending on the condition of the assumed roads. These maintenance costs have not been considered in the analysis.

3.5.5 Critical Deficiencies Budget

The budget scenarios described in the preceding section are to rehabilitate the existing roads based on their current geometry and surface type. As part of this project, Stantec identified several critical deficiencies which include geometric, surface type, surface width, structural adequacy, drainage, and combinations of the aforementioned. An analysis was undertaken to consider the cost of upgrading all of these critical deficiencies. A priority ranking was also provided for each deficiency type based on risk to the public, traffic, pavement condition, and surface type. The critical deficiencies are provided in Appendix B. There were several sections that had multiple deficiencies. Those sections were combined into a separate category and should be considered priorities.

Table 3-15: Deficiency Cost Summary

Deficiency	Total Cost ($)
Multiple Deficiencies	$ 2,789,888
Surface Type Deficiencies – Now Need	$ 9,694,538
Surface Type Deficiencies – 1-5 Yr Need	$ 3,157,032
Surface Type Deficiencies – 6-10 Yr Need	$ 1,508,789
Surface Width Deficiencies	$ 6,944,495
Structural Adequacy Deficiencies	$ 2,090,943
Geometric Deficiencies	$ 2,628,400
Drainage Deficiencies	$ 266,684
Total	**$ 29,080,769**

It should be noted that reconstruction was assumed for the LCB to HCB upgrade and it is possible that some of these roads would just require resurfacing and not a full reconstruction. It should also be noted that two ongoing projects were left out - the River Road reconstruction and the roundabout at the Glendon Dr / Jeffries Rd / Vanneck Rd / Coldstream Rd intersections.

3.5.6 Conclusions

The budget analysis shows that the existing Municipal budget would result in a slowly declining level of service over the next 10 years with the condition deteriorating from 72.3 to 55.5. The municipalities asset management plan has a goal to keep the pavement condition at or above a PCI of 70, in order to maintain a network at a PCI of 70.0, approximately $2.5M would be required per year over the next ten years. This network budget was calculated by keeping both the hot mix asphalt and surface treated networks at a PCI level of 70 to avoid over or underspending on either of the networks. An unlimited budget would require an excessive amount of money in the first year of the programming, but over a ten-year period $30.2M would be required to rehabilitate all sections of the network as they reach their triggers for rehabilitation.

APPENDIX A

Road Sections (Inventory)

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
8230	ABERDEEN DR	ASHLEY LANE	LEWIS DR	2	Urban	HCB	Storm Sewer		302	L/R	6	0	8	0	0	0	0	58.9	12	8	8	100
4250	ADELAIDE ST N	TWELVE MILE RD	ILDERTON RD	2	Rural	LCB	Open Ditch	Gravel	1449	600	3	10.9	7	0	0	0	0	86.2	17	8	9	2410
4300	ADELAIDE ST N	ELGINFIELD RD	SIXTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1075	600	3	8.6	7	0	0	0	0	67.9	14	8	8	2152
4260	ADELAIDE ST N	THIRTEEN MILE RD	TWELVE MILE RD	2	Rural	LCB	Open Ditch	Gravel	1384	600	3	10.6	7	0	0	0	0	81.7	16	8	9	2088
4270	ADELAIDE ST N	FOURTEEN MILE RD	THIRTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1423	500	3	11.2	7	0	0	0	0	83.8	17	9	8	2003
4290	ADELAIDE ST N	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1515	500	3	10.3	8	0	0	0	0	81.7	16	8	9	1949
4280	ADELAIDE ST N	FIFTEEN MILE RD	FOURTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1387	500	3	10.8	7	0	0	0	0	83.8	17	9	9	1779
30000	AMIENS RD	OXBOW DRIVE	GLENDON DR	2	Rural	LCB	Open Ditch	Gravel	1364	500	3	9.1	7	0	0	0	0	71.1	14	7	8	1207
30020	AMIENS RD	MELROSE DRIVE	OXBOW DRIVE	2	Rural	LCB	Open Ditch	Gravel	1586	400	4	10	7	0	0	0	0	72.7	14	8	8	986
30040	AMIENS RD	GOLD CREEK DRIVE	MELROSE DR	2	Rural	LCB	Open Ditch	Gravel	1131	400	4	10.3	7	0	0	0	0	77.2	15	8	8	941
50062	AMIENS RD	ILDERTON RD	IVAN DR	2	Rural	LCB	Open Ditch	Gravel	1365	400	4	9	7.1	0	0	0	0	68.2	13	8	7	846
50060	AMIENS RD	SINCLAIR DR	LAMONT DR	2	Rural	LCB	Open Ditch	Gravel	1393	400	4	8.8	7	0	0	0	0	68.2	13	8	6	846
30060	AMIENS RD	LAMONT DR	GOLD CREEK DR	2	Rural	LCB	Open Ditch	Gravel	1359	400	4	9.9	7	0	1	0	0	72.7	14	8	8	846
50064	AMIENS RD	WOOD RD	HEDLEY DR	2	Rural	LCB	Open Ditch	Gravel	1007	400	4	8.8	7	0	0	0	0	75.6	15	7	7	846
50063	AMIENS RD	HEDLEY DR	ILDERTON RD	2	Rural	LCB	Open Ditch	Gravel	1365	400	4	8.8	7	0	0	0	0	75.6	15	7	7	846
50061	AMIENS RD	IVAN DR	SINCLAIR DR	2	Rural	LCB	Open Ditch	Gravel	1356	400	4	9	7.1	0	0	0	0	77.2	15	8	7	846
6440	ARTHUR ST	DUKE ST	HAMILTON ST	2	Semi Urban	HCB	Open Ditch	Gravel	139	L/R	6	7.5	6	0	0	0	0	67.9	14	8	8	80
6450	ARTHUR ST	N END	DUKE ST	2	Semi Urban	HCB	Open Ditch	Earth	146	L/R	6	6.9	6	0	0	0	0	85.9	18	8	8	60
9410	ARVA ST	WELDON AVE	ST JOHN	2	Urban	HCB	Storm Sewer		116	L/R	5	7.9	7.9	0	0	0	0	88.3	18	9	9	417
9420	ARVA ST	MEDWAY RD	WELDON AVE	2	Urban	HCB	Storm Sewer		126	L/R	5	0	8	0	0	0	0	74.8	15	9	8	375
8210	ASHLEY LANE	ILDERTON RD	S END	2	Urban	HCB	Storm Sewer		262	L/R	6	0	8	0	0	0	0	36.4	7	8	7	89
8220	ASHLEY LANE	ABERDEEN DR	ILDERTON RD	2	Urban	HCB	Storm Sewer		91	L/R	6	0	8	0	0	0	0	54.4	11	8	7	89
9640	ASHWOOD CRES	MAPLEWOOD LANE	MAPLEWOOD LANE	2	Urban	HCB	Storm Sewer		400	L/R	6	0	8	0	0	0	0	88.3	18	9	9	185
5270	ATKINSON CRT	THAMES ST	MILL CREEK LANE	2	Urban	HCB	Storm Sewer		176	L/R	5	0	7	1	0	0	0	71.4	15	8	6	246
5280	ATKINSON CRT	E END	THAMES ST	2	Urban	HCB	Storm Sewer		265	L/R	6	0	7	0	0	0	0	84.9	17	8	7	131
3350	ATTWOOD LANE	VANNECK RD	ILDERTON RD	2	Rural	Gravel	Open Ditch	Gravel	768	100	6	0	6	0	0	0	0					28
7060	AYLESFORD CRT	N END	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		64	L/R	5	0	9	0	0	0	0	54.4	11	8	8	217
8010	BARCLAY BLVD	E END	POPLAR HILL RD	2	Semi Urban	HCB	Open Ditch	Earth	317	L/R	6	7.6	6	0	0	0	0	64.8	14	7	8	45
8000	BARCLAY BLVD	POPLAR HILL RD	W END	2	Semi Urban	HCB	Open Ditch	Earth	371	L/R	6	7.8	6	0	0	0	0	72.4	15	8	8	45
7680	BARON CR	EARLSCOURT TERRACE	WOODLAND DR	2	Urban	HCB	Storm Sewer		545	L/R	6	0	8	0	0	0	0	83.8	17	9	8	199
3280	BEAR CREEK RD	FERNHILL DR	MCEWEN DR	2	Rural	Gravel	Open Ditch	Gravel	1366	100	6	0	6	0	0	0	0					28
3270	BEAR CREEK RD	MCEWEN DR	GREYSTEAD DR	2	Rural	Gravel	Open Ditch	Gravel	1340	100	6	0	6	0	0	0	0					42
3260	BEAR CREEK RD	GREYSTEAD DR	CHARLTON DR	2	Rural	Gravel	Open Ditch	Gravel	1376	100	6	0	6	0	0	0	0					48
3250	BEAR CREEK RD	CHARLTON DR	HEDLEY DR	2	Rural	Gravel	Open Ditch	Gravel	1359	100	6	0	6	0	0	0	0					50
3240	BEAR CREEK RD	HEDLEY DR	ILDERTON RD	2	Rural	Gravel	Open Ditch	Gravel	1370	200	5	0	6	0	0	0	0					121
3200	BEAR CREEK RD	LAMONT DR	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	1090	400	5	7.7	6	0	0	0	0	78.8	15	9	8	457
3210	BEAR CREEK RD	SINCLAIR DR	LAMONT DR	2	Rural	LCB	Open Ditch	Gravel	1366	400	5	8.4	7	0	0	0	0	77.2	15	8	8	448
3230	BEAR CREEK RD	ILDERTON RD	IVAN DR	2	Rural	LCB	Open Ditch	Gravel	1363	300	5	8.9	7	0	0	0	0	77.2	15	8	8	359
3220	BEAR CREEK RD	IVAN DR	SINCLAIR DR	2	Rural	LCB	Open Ditch	Gravel	1367	300	5	8.4	7	0	0	0	0	77.2	15	8	8	347
7240	BEECHNUT PL	ELMHURST ST	BEECHNUT ST	2	Semi Urban	HCB	Open Ditch	Gravel	128	L/R	6	6.3	5	0	0	0	0	68.3	15	9	9	22
7300	BEECHNUT ST	PARKLAND PL	BEECHNUT PL	2	Semi Urban	HCB	Open Ditch	Gravel	131	L/R	6	7.5	5	0	0	0	0	72.8	16	8	8	160
7280	BEECHNUT ST	ELMHURST ST	BLACKBURN CRES	2	Semi Urban	HCB	Open Ditch	Gravel	179	L/R	6	7.2	5	0	0	0	0	50.3	10	8	8	82
7290	BEECHNUT ST	BEECHNUT PL	ELMHURST ST	2	Semi Urban	HCB	Open Ditch	Gravel	294	L/R	6	7.3	6	0	0	0	0	68.3	14	8	8	73
50	BELLS RD	N END	SHARON DR	2	Rural	Gravel	Open Ditch	Gravel	624	100	6	0	5	0	0	0	0					33
30	BELLS RD	WESTMINSTER DR	LITTLEWOOD DR	2	Rural	Gravel	Open Ditch	Gravel	3737	100	6	0	6	0	0	0	0					35
20	BELLS RD	LITTLEWOOD DR	LITTLE CHURCH DR	2	Rural	Gravel	Open Ditch	Gravel	1798	200	4	0	6	0	0	0	0					53
40	BELLS RD	SHARON DR	WESTMINSTER DR	2	Rural	Gravel	Open Ditch	Gravel	1225	200	4	0	6	0	0	0	0					71
10	BELLS RD	LITTLE CHURCH DR	SOUTHDEL BRNE	2	Rural	Gravel	Open Ditch	Gravel	1840	200	4	0	6	0	0	0	0					107
7410	BIRCHCREST DR	KILWORTH PARK DR	EARLSCOURT TERRACE	2	Urban	HCB	Storm Sewer		120	L/R	5	0	8	0	0	0	0	51.3	11	7	7	1127
7405	BIRCHCREST DR	EARLSCOURT TERRACE	WESTBROOK CRES	2	Urban	HCB	Storm Sewer		402	C/R	5	0	8	0	0	0	0	60.3	13	7	6	294

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
7400	BIRCHCREST DR	WESTBROOK CRES	WOODLAND DR	2	Urban	HCB	Storm Sewer		160	L/R	5	0	8	0	0	0	0	58.9	12	8	8	281
7520	BLACKBURN CRES	BLACKBURN PL	55 m WEST OF BLACKBURN PL	2	Semi Urban	HCB	Open Ditch	Gravel	110	L/R	5	6.9	6	0	0	0	0	68.3	13	8	7	250
7525	BLACKBURN CRES	55 m WEST of BLACKBURN PL	PIONEER DR	2	Urban	HCB	Storm Sewer		288	L/R	5	6.9	6	0	0	0	0	72.8	15	8	7	250
7530	BLACKBURN CRES	PIONEER DR	WESTBROOK CRES	2	Urban	HCB	Storm Sewer		126	L/R	5	0	8	0	0	0	0	71.4	15	8	6	227
7560	BLACKBURN CRES	KILWORTH PARK DR	BEECHNUT ST	2	Semi Urban	HCB	Open Ditch	Gravel	302	L/R	6	6.5	5	0	0	0	0	59.3	12	8	8	195
7540	BLACKBURN CRES	KILWORTH PARK DR	BLACKBURN PL	2	Semi Urban	HCB	Open Ditch	Gravel	132	L/R	6	8.2	6	0	0	0	0	66.9	13	8	8	176
7550	BLACKBURN CRES	BEECHNUT ST	KILWORTH PARK DR	2	Semi Urban	HCB	Open Ditch	Gravel	146	L/R	6	7	5	0	0	0	0	71.4	15	8	8	170
7580	BLACKBURN PL	N END	BLACKBURN CRES	2	Semi Urban	HCB	Open Ditch	Gravel	49	L/R	6	6.8	6	0	0	0	0	48.9	11	8	6	52
5060	BLOSDALE CRES	N END	ELIZABETH ST	2	Urban	HCB	Storm Sewer		80	L/R	6	0	8	0	0	0	0	67.9	14	8	8	123
5050	BLOSDALE CRES	ELIZABETH ST	WILLIAM ST	2	Urban	HCB	Storm Sewer		102	L/R	6	0	8	0	0	0	0	67.9	14	8	8	82
9050	BLUE HERRON DR	WILLOW RIDGE RD	CALVERT DR	2	Urban	HCB	Storm Sewer		144	L/R	5	0	8	0	0	0	0	80.4	17	8	9	386
9040	BLUE HERRON DR	CALVERT DR	MARTIN DR	2	Urban	HCB	Storm Sewer		2379	L/R	6	0	8	0	0	0	0	79.3	16	9	9	198
390	BODKIN RD	TWP LIMIT	JONES DRIVE	2	Rural	Gravel	Open Ditch	Gravel	1000	100	6	0	5	0	0	0	0					34
30110	BODKIN RD	LITTLE CHURCH DR	SOUTHDEL BRNE	2	Rural	Gravel	Open Ditch	Gravel	1800	300	4	0	9	0	0	0	0					334
30120	BODKIN RD	JONES DR	LITTLEWOOD DR	2	Rural	Gravel	Open Ditch	Gravel	1500	400	4	0	6	0	0	0	0					426
50035	BODKIN RD	LITTLEWOOD DR	LITTLE CHURCH DR	2	Rural	Gravel	Open Ditch	Gravel	1846	400	4	0	6.5	0	0	0	0					626
1100	BOSTON DR	EGREMONT DR	VANNECK RD	2	Rural	Gravel	Open Ditch	Gravel	1257	200	4	0	7	0	0	0	0					168
8200	BOWLING GREEN	ILDERTON RD	S END	2	Semi Urban	HCB	Open Ditch	Earth	162	L/R	6	8.2	7	0	0	0	0	51.3	11	7	8	48
690	BRIGHAM RD	GIDEON DR	ELVIAGE DR	2	Rural	LCB	Open Ditch	Gravel	434	400	4	9.4	7	0	0	0	0	86.2	17	8	8	935
680	BRIGHAM RD	ELVIAGE DR	LONGWOODS RD	2	Rural	LCB	Open Ditch	Gravel	3283	400	4	8.6	7	0	3	0	0	86.2	17	8	9	589
670	BRIGHAM RD	LONGWOODS RD	SHARON DR	2	Rural	LCB	Open Ditch	Gravel	3262	200	4	9.1	7	0	0	2	0	75.6	15	7	8	117
9200	BROOKFIELD ST	STATION ST	S END	2	Urban	HCB	No Drainage		414	L/R	5	0	7	0	0	0	0	54.4	11	8	7	305
4500	BURTON AVE	MEDWAY RD	TWP LIMIT	2	Rural	Gravel	Open Ditch	Gravel	299	100	6	0	5	0	0	0	0					21
8930	CALVERT DR	STONERIDGE CRES	MEADOWCREEK DR	2	Urban	HCB	Storm Sewer		58	C/R	5	0	8	0	0	0	0	71.4	15	8	8	891
8950	CALVERT DR	TRILLIUM CRT	STONERIDGE CRES	2	Urban	HCB	Storm Sewer		83	L/R	5	0	8	0	0	0	0	98.4	19	9	9	876
8960	CALVERT DR	MARTIN DR	TRILLIUM CRT	2	Urban	HCB	Storm Sewer		125	L/R	5	0	8	0	0	0	0	93.9	19	9	9	653
8940	CALVERT DR	STONERIDGE CRES	STONERIDGE CRES	2	Urban	HCB	Storm Sewer		168	L/R	5	0	8	0	0	0	0	66.9	8	8	7	640
8970	CALVERT DR	BLUE HERRON DR	MARTIN DR	2	Urban	HCB	Storm Sewer		129	L/R	5	0	8	0	0	0	0	84.9	17	9	8	575
8980	CALVERT DR	MARTIN DR	BLUE HERRON DR	2	Urban	HCB	Storm Sewer		132	L/R	5	0	8	0	0	0	0	85.9	18	8	8	486
8270	CAMPBELL CRES	LEWIS DR	THIRLWALL BLVD	2	Urban	HCB	Storm Sewer		290	L/R	6	0	8	0	0	0	0	33.3	7	7	6	92
8260	CAMPBELL CRES	THIRLWALL BLVD	LEWIS DR	2	Urban	HCB	Storm Sewer		236	L/R	6	0	8	0	0	0	0	28.8	6	7	7	85
7120	CANDLEWOOD LANE	WINONA RD	DAVENTRY WAY	2	Urban	HCB	Storm Sewer		267	L/R	6	0	8	0	0	0	0	40.9	8	8	7	116
810	CARRIAGE RD	GIDEON DR	HARRIS RD	2	Rural	LCB	Open Ditch	Gravel	2279	600	3	8.8	7	2	0	0	0	41.2	7	8	7	2736
70	CARRIAGE RD	LITTLEWOOD DR	LITTLE CHURCH DR	2	Rural	LCB	Open Ditch	Gravel	1836	500	3	9.5	8	0	0	0	0	59.2	11	8	8	1798
800	CARRIAGE RD	HARRIS RD	LONGWOODS RD	2	Rural	LCB	Open Ditch	Gravel	951	500	3	9.2	8	0	0	0	0	57.6	11	7	7	1614
60	CARRIAGE RD	LITTLE CHURCH DR	SOUTHDEL BRNE	2	Rural	LCB	Open Ditch	Gravel	1807	500	3	9.9	8	0	0	0	0	80.1	16	7	8	1435
6530	CAVERHILL CRES	HAMILTON ST	DUKE ST	2	Urban	HCB	Storm Sewer		355	L/R	6	0	8	0	0	0	0	88.3	18	9	9	111
6534	CAVERHILL CRES	PRINCE ST	DUKE ST	2	Urban	HCB	Storm Sewer		477	L/R	6	0	8.5	0	0	0	0	92.8	19	9	10	111
6536	CAVERHILL CRES	EAST END	PRINCE ST	2	Urban	HCB	Storm Sewer		72	L/R	6	0	8.5	0	0	0	0	97.3	20	9	10	111
8040	CHARLES ST	ILDERTON RD	PARK CRES	2	Semi Urban	HCB	Open Ditch	Earth	119	L/R	6	7.4	6	0	0	0	0	88.3	18	9	8	73
2140	CHARLTON DR	DUNCRIEF RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	823	100	6	0	6	0	0	0	0					33
2160	CHARLTON DR	VANNECK RD	NEW ONTARIO RD	2	Rural	Gravel	Open Ditch	Gravel	1112	100	6	0	6	0	0	0	0					34
2120	CHARLTON DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2441	200	4	0	7	0	0	0	0					72
2150	CHARLTON DR	NEW ONTARIO RD	DUNCRIEF RD	2	Rural	Gravel	Open Ditch	Gravel	1610	200	4	0	6	0	0	0	0					73
2110	CHARLTON DR	COLDSTREAM RD	POPLAR HILL RD	2	Rural	Gravel	Open Ditch	Gravel	2445	200	4	0	7	0	0	0	0					94
2130	CHARLTON DR	BEAR CREEK RD	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					99
2100	CHARLTON DR	POPLAR HILL RD	WOOD RD	2	Rural	Gravel	Open Ditch	Gravel	2437	200	4	0	7	0	0	0	0					116
4360	CLARKE RD	EIGHT MILE RD	MEDWAY RD	2	Rural	LCB	Open Ditch	Gravel	1436	500	3	9.4	7	1	0	2	0	57.6	11	7	7	1977
4440	CLARKE RD	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1595	200	4	0	7	0	0	0	0					125
4430	CLARKE RD	FIFTEEN MILE RD	FOURTEEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1380	200	4	0	7	0	0	0	0					125

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
4450	CLARKE RD	ELGINFIELD RD	SIXTEEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	976	200	4	0	7	0	0	0	0					130
4420	CLARKE RD	FOURTEEN MILE RD	THIRTEEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1417	200	4	0	7	0	0	0	0					138
4410	CLARKE RD	THIRTEEN MILE RD	PLOVER MILLS RD	2	Rural	Gravel	Open Ditch	Gravel	1428	200	4	0	7	0	0	0	0					146
4370	CLARKE RD	NINE MILE RD	EIGHT MILE RD	2	Rural	LCB	Open Ditch	Gravel	1387	500	3	9.4	7	0	0	1	0	54.7	10	8	7	1144
4380	CLARKE RD	TEN MILE RD	NINE MILE RD	2	Rural	LCB	Open Ditch	Gravel	1391	400	4	9.7	8	0	0	0	0	68.2	13	8	8	601
4390	CLARKE RD	ILDERTON RD	TEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1399	400	4	0	7	0	0	0	0	83.3	16	9	8	411
4400	CLARKE RD	PLOVER MILLS RD	ILDERTON RD	2	Rural	LCB	Open Ditch	Gravel	1359	300	4	9	7	0	0	0	0	81.7	16	8	8	376
3000	COLDSTREAM RD	VANNECK RD	OXBOW DR	2	Rural	HCB	Open Ditch	Gravel	1485	500	4	9.1	7	2	0	4	0	46.8	10	7	7	1464
3130	COLDSTREAM RD	MCEWEN DR	FERNHILL DR	2	Rural	Gravel	Open Ditch	Gravel	1361	200	4	0	7	0	0	0	0					80
3120	COLDSTREAM RD	GREYSTEAD DR	MCEWEN DR	2	Rural	Gravel	Open Ditch	Gravel	1369	200	4	0	6.5	0	0	0	0					86
3110	COLDSTREAM RD	CHARLTON DR	GREYSTEAD DR	2	Rural	Gravel	Open Ditch	Gravel	1374	200	4	0	6	0	0	0	0					102
3100	COLDSTREAM RD	HEDLEY DR	CHARLTON DR	2	Rural	Gravel	Open Ditch	Gravel	1359	200	4	0	7	0	0	0	0					170
3090	COLDSTREAM RD	270 M N OF QUAKER LANE	HEDLEY DR	2	Rural	Gravel	Open Ditch	Gravel	819	300	4	0	7	0	0	0	0					270
3010	COLDSTREAM RD	OXBOW DR	MELROSE DR	2	Rural	LCB	Open Ditch	Gravel	1357	500	3	10.8	7	0	0	0	0	48.6	9	7	7	1031
3020	COLDSTREAM RD	MELROSE DR	GOLD CREEK DR	2	Rural	LCB	Open Ditch	Gravel	1371	400	4	10.7	7	0	0	0	0	59.2	11	8	8	846
3030	COLDSTREAM RD	GOLD CREEK DR	LAMONT DR	2	Rural	LCB	Open Ditch	Gravel	1356	400	4	10.5	7	0	0	0	0	68.2	13	8	7	759
3040	COLDSTREAM RD	LAMONT DR	EGREMONT DR	2	Rural	HCB	Open Ditch	Gravel	990	400	4	8.9	7	0	0	0	0	63.4	13	8	8	742
3060	COLDSTREAM RD	SINCLAIR DR	IVAN DR	2	Rural	HCB	Open Ditch	Gravel	1356	400	4	9.7	7	0	0	0	0	97.3	20	9	9	634
3050	COLDSTREAM RD	EGREMONT DR	SINCLAIR DR	2	Rural	HCB	Open Ditch	Gravel	400	400	4	9.7	7	0	0	0	0	92.8	19	9	9	629
3070	COLDSTREAM RD	IVAN DR	ILDERTON RD	2	Rural	HCB	Open Ditch	Gravel	1373	400	4	10	7	0	0	0	0	92.8	19	9	9	607
3080	COLDSTREAM RD	ILDERTON RD	QUAKER LANE	2	Rural	LCB	Open Ditch	Gravel	274	200	4	10.9	8	0	0	0	0	91.6	19	8	9	194
340	COOK RD	TWP LIMIT	DECKER DR	2	Rural	Gravel	Open Ditch	Gravel	1148	100	6	0	6	0	0	0	0					43
310	COOK RD	LITTLEWOOD DR	WELDON WAY	2	Rural	Gravel	Open Ditch	Gravel	1737	200	4	0	5	1	0	0	0					58
320	COOK RD	DECKER DR	LITTLEWOOD DR	2	Rural	Gravel	Open Ditch	Gravel	2075	200	4	0	6	0	0	0	0					90
330	COOK RD	DECKER DR	DECKER DR	2	Rural	LCB	Open Ditch	Gravel	116	200	4	0	6	0	0	0	0	78.8	15	9	8	90
6610	CRESTVIEW DR	N END	RIVERS EDGE LANE	2	Urban	HCB	Storm Sewer		40	L/R	5	0	6	0	0	0	0	58.9	12	8	8	221
6600	CRESTVIEW DR	RIVERS EDGE LANE	S END	2	Urban	HCB	Storm Sewer		130	L/R	6	0	8	0	0	0	0	49.9	10	8	7	128
9520	CROYDON DR	RICHMOND ST	CROYDON PL	2	Urban	HCB	Storm Sewer		88	L/R	5	0	8	0	0	0	0	63.4	13	8	7	456
9510	CROYDON DR	CROYDON PL	N END	2	Urban	HCB	Storm Sewer		654	L/R	6	0	8	0	0	0	0	63.4	13	8	7	199
9530	CROYDON PL	CROYDON DR	W END	2	Urban	HCB	Storm Sewer		46	L/R	6	0	8	0	0	0	0	45.4	9	8	6	78
8080	CURRIE CRT	PARK CRES	JAMES ST	2	Semi Urban	HCB	Open Ditch	Earth	108	L/R	6	6.2	5	0	0	0	0	92.8	19	9	10	114
8070	CURRIE CRT	JAMES ST	S END	2	Semi Urban	HCB	Open Ditch	Earth	158	L/R	6	7.7	6	0	0	0	0	92.8	19	9	10	23
9820	DAUSETT DR	PEREGRINE AVE	JEFFRIES RD	2	Urban	HCB	Storm Sewer		175	L/R	5	0	8	0	0	0	0	88.3	18	9	9	274
7110	DAVENTRY WAY	WINONA RD	CANDLEWOOD LANE	2	Urban	HCB	Storm Sewer		214	L/R	5	0	8	0	0	0	0	63.4	13	8	8	218
7090	DAVENTRY WAY	STEPHEN MOORE DR	W END	2	Urban	HCB	Storm Sewer		43	L/R	6	0	8	0	0	0	0	36.4	7	8	7	136
7100	DAVENTRY WAY	CANDLEWOOD LANE	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		87	L/R	6	0	8	0	0	0	0	49.9	10	8	7	136
5550	DAVIS ST	N END	WELLINGTON ST	2	Urban	HCB	Storm Sewer		344	L/R	6	0	8	0	0	0	0	63.4	13	8	8	194
470	DECKER DR	COOK RD	WESTDEL BRNE	2	Rural	Gravel	Open Ditch	Gravel	991	200	4	0	6	0	0	0	0					139
480	DECKER DR	E LIMIT	COOK RD	2	Rural	LCB	Open Ditch	Earth	1013	200	4	8.5	7	0	0	0	0	69.8	13	9	8	96
6090	DELAWARE ST N	ST CLAIR AVE	SIMCOE AVE	2	Semi Urban	HCB	Open Ditch	Earth	139	L/R	5	7.6	6	0	0	0	0	67.9	14	8	8	303
6310	DELAWARE ST N	PRINCESS AVE	OXBOW DR	2	Semi Urban	HCB	Open Ditch	Gravel	152	L/R	5	7.3	6	0	0	0	0	92.8	19	9	9	216
6300	DELAWARE ST N	OXBOW DR	FIELDSTONE CRES N	2	Urban	HCB	Storm Sewer		86	L/R	6	0	8	0	0	0	0	88.3	18	9	9	158
6320	DELAWARE ST N	PARKVIEW DR	PRINCESS AVE	2	Semi Urban	HCB	Open Ditch	Gravel	96	L/R	6	7.5	6	0	0	0	0	99	20	10	10	143
6330	DELAWARE ST N	UNION AVE	PARKVIEW DR	2	Urban	HCB	Storm Sewer		241	L/R	6	0	8	0	0	0	0	72.4	15	8	8	118
6080	DELAWARE ST N	ST LAWRENCE AVE	ST CLAIR AVE	2	Semi Urban	HCB	Open Ditch	Earth	125	L/R	6	7.4	7	0	0	0	0	72.4	15	8	8	113
6070	DELAWARE ST N	HURON AVE	ST LAWRENCE AVE	2	Semi Urban	HCB	Ditch Sewer	Gravel	132	L/R	6	7.6	6	0	0	0	0	76.9	16	8	8	71
5700	DELAWARE ST S	THAMES AVE	GLENDON DR	2	Semi Urban	HCB	Open Ditch	Earth	122	L/R	6	7.1	6	0	0	0	0	92.8	19	9	9	98
5720	DELAWARE ST S	ONTARIO AVE	ERIE AVE	2	Semi Urban	HCB	Open Ditch	Earth	130	L/R	6	6.8	6	0	0	0	0	99	20	10	9	94
5710	DELAWARE ST S	ERIE AVE	THAMES AVE	2	Semi Urban	HCB	Open Ditch	Earth	133	L/R	6	6.8	6	0	0	0	0	99	20	10	9	35
5730	DELAWARE ST S	RAILWAY AVE	ONTARIO AVE	2	Semi Urban	HCB	Open Ditch	Earth	131	L/R	6	6.6	6	0	0	0	0	92.8	19	9	9	34

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
3870	DENFIELD RD	GAINESBOROUGH	S END	2	Rural	Gravel	Open Ditch	Gravel	497	200	4	0	5	0	0	0	0					62
3910	DENFIELD RD	EIGHT MILE RD	MEDWAY RD	2	Rural	Gravel	Open Ditch	Gravel	1360	200	4	0	7	0	0	0	0					132
3920	DENFIELD RD	NINE MILE RD	EIGHT MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1427	200	4	0	8	0	0	0	0					186
3900	DENFIELD RD	MEDWAY RD	SUNNINGDALE RD W	2	Rural	Gravel	Open Ditch	Gravel	1462	200	4	0	6	0	0	0	0					199
3940	DENFIELD RD	ILDERTON RD	TEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1470	300	4	0	8	0	0	0	0					240
3930	DENFIELD RD	TEN MILE RD	NINE MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1314	300	4	0	7	0	0	0	0					257
3880	DENFIELD RD	EGREMONT DR	GAINESBOROUGH	2	Rural	LCB	Open Ditch	Gravel	1379	400	4	0	7	0	0	0	0	62.1	12	7	8	627
3890	DENFIELD RD	SUNNINGDALE RD W	EGREMONT DR	2	Rural	LCB	Open Ditch	Gravel	1381	300	4	0	7	0	0	0	0	77.2	15	8	8	301
7710	DOAN DR	ENTERPRISE DRIVE	CURVE	2	Urban	HCB	Storm Sewer		140	L/R	5	0	8	0	0	0	0	97.3	20	9	9	462
7715	DOAN DR	CURVE	SPRINGFIELD WAY	2	Urban	HCB	Storm Sewer		232	L/R	5	0	8	0	0	0	0	97.3	20	9	10	462
9060	DOGWOOD TRAIL	N END	WILLOW RIDGE RD	2	Urban	HCB	Storm Sewer		161	L/R	5	0	8	0	0	0	0	63.4	13	8	7	227
6510	DUKE ST	KOMOKA RD	ARTHUR ST	2	Semi Urban	HCB	Open Ditch	Gravel	120	L/R	5	7.5	6	0	0	0	0	54.4	11	8	7	656
6500	DUKE ST	ARTHUR ST	PRINCE ST	2	Semi Urban	HCB	Open Ditch	Gravel	121	L/R	5	7.2	6	0	0	0	0	49.9	10	8	7	570
6520	DUKE ST	PRINCE ST	CAVERHILL CRES	2	Urban	HCB	Storm Sewer		86	L/R	5	0	8	0	0	0	0	92.8	19	9	9	337
3290	DUNCRIEF RD	CHARLTON DR	HEDLEY DR	2	Rural	Gravel	Open Ditch	Gravel	1516	100	6	0	5	2	0	0	0					7
7677	EARLSCOURT TERRACE	BIRCHCREST DR	BARON CRES	2	Urban	HCB	Storm Sewer		103	L/R	5	0	9	0	0	0	0	63.4	13	8	7	684
9810	EARLSCOURT TERRACE	PEREGRINE AVE	WOODLAND DR	2	Urban	HCB	Storm Sewer		206	L/R	5	0	8	0	0	0	0	83.8	17	9	8	465
7675	EARLSCOURT TERRACE	BARON CRES	PEREGRINE AVE	2	Urban	HCB	Storm Sewer		425	L/R	5	0	8	0	0	0	0	81.4	17	8	9	457
1430	EIGHT MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	Gravel	Open Ditch	Gravel	2379	200	4	0	6	0	0	0	0					121
1370	EIGHT MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2476	200	4	0	6	0	0	0	0					131
1360	EIGHT MILE RD	DENFIELD RD	VANNECK RD	2	Rural	Gravel	Open Ditch	Gravel	2256	200	4	0	6	0	0	0	0					151
1420	EIGHT MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	LCB	Open Ditch	Gravel	2489	300	4	8.7	7	0	0	0	0	66.6	13	7	8	381
1390	EIGHT MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	LCB	Open Ditch	Gravel	2469	300	4	8.3	7	0	0	0	0	66.6	13	7	8	329
1400	EIGHT MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	2451	300	4	9.2	7	0	0	0	0	71.1	14	7	8	327
1410	EIGHT MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	LCB	Open Ditch	Gravel	2466	300	4	8.9	7	0	0	0	0	72.7	14	8	8	272
1380	EIGHT MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	LCB	Open Ditch	Gravel	2469	300	4	8.4	7	0	0	0	0	62.1	12	7	8	260
9440	ELGIN ST	ELGIN ST	MEDWAY RD	2	Urban	HCB	Storm Sewer		169	L/R	5	0	8	0	0	0	0	63.4	13	8	8	755
9460	ELGIN ST	ELGIN ST	RICHMOND ST	2	Urban	HCB	Storm Sewer		117	L/R	5	0	8	0	0	0	0	51.3	11	7	7	472
5040	ELIZABETH ST	HIGHLAND RD	BLOSDALE CRES	2	Urban	HCB	Storm Sewer		123	L/R	6	0	8	0	0	0	0	67.9	14	8	8	37
7270	ELMHURST ST	GLENDON DR	PARKLAND PL	2	Semi Urban	HCB	Open Ditch	Gravel	209	L/R	5	7.6	5	0	0	0	0	15.3	3	7	6	271
7260	ELMHURST ST	PARKLAND PL	BEECHNUT PL	2	Semi Urban	HCB	Open Ditch	Gravel	129	L/R	6	8.1	5	0	0	0	0	15.3	3	7	6	165
7250	ELMHURST ST	BEECHNUT PL	BEECHNUT ST	2	Semi Urban	HCB	Open Ditch	Gravel	370	L/R	6	7.4	5	0	0	0	0	71.4	7	8	7	115
5380	ELMVIEW DR	YOUNG ST	S END	2	Urban	HCB	Storm Sewer		119	L/R	6	0	7	0	0	0	0	45.4	9	8	7	55
760	ELVIAGE DR	TWP LIMIT	BRIGHAM RD	2	Rural	LCB	Open Ditch	Gravel	752	400	4	8.7	7	0	3	0	0	38	7	6	7	870
750	ELVIAGE DR	BRIGHAM RD	W END	2	Rural	LCB	Open Ditch	Gravel	697	100	6	0	4	0	0	0	0	63.7	12	8	8	45
7660	ENTERPRISE DR	JEFFERIES RD	DOAN DR	2	Urban	HCB	Storm Sewer		176	L/R	5	0	9	0	0	0	0	74.8	15	9	8	485
7670	ENTERPRISE DR	DOAN DR	W END	2	Urban	LCB	Storm Sewer		232	L/R	6	11	8	0	0	0	0	83.3	16	9	8	83
5880	ERIE AVE	DELAWARE ST S	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	184	L/R	6	6.9	6	0	0	0	0	58.9	12	8	7	106
5890	ERIE AVE	SPRINGER ST	DELAWARE ST S	2	Semi Urban	HCB	Open Ditch	Earth	186	L/R	6	7.1	5	0	0	0	0	54.4	11	8	7	84
50050	FAIRGROUND RD	LITTLEWOOD DR	620 m SOUTH OF LITTLEWOOD DR	2	Rural	Gravel	Open Ditch	Gravel	620	200	4	0	9.8	0	0	0	0					133
9610	FERNHILL DR	COLDSTREAM RD	POPLAR HILL RD	2	Rural	Gravel	Open Ditch	Gravel	2400	200	4	0	6	0	0	0	0					73
9620	FERNHILL DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2400	200	4	0	6	0	0	0	0					94
9600	FERNHILL DR	POPLAR HILL RD	WOOD RD	2	Rural	Gravel	Open Ditch	Gravel	2400	200	4	0	6	0	0	0	0					111
6180	FIELDRUN DR	FIELDSTONE CRES S	SIMCOE AVE	2	Urban	HCB	Storm Sewer		112	L/R	5	0	8	0	0	0	0	83.8	17	9	9	444
6200	FIELDRUN DR	OXBOW DR	FIELDSTONE CRES N	2	Urban	HCB	Storm Sewer		79	L/R	5	0	8	0	0	0	0	88.3	18	9	9	438
6190	FIELDRUN DR	FIELDSTONE CRES N	FIELDSTONE CRES S	2	Urban	HCB	Storm Sewer		121	L/R	5	0	8	0	0	0	0	83.8	17	9	9	361
6220	FIELDSTONE CRES N	DELAWARE ST N	FIELDRUN DR	2	Urban	HCB	Storm Sewer		184	L/R	5	0	8	0	0	0	0	88.3	18	9	9	236
6230	FIELDSTONE CRES N	FIELDRUN DR	FIELDRUN DR	2	Urban	HCB	Storm Sewer		139	L/R	5	0	8	0	0	0	0	92.8	19	9	9	213
6210	FIELDSTONE CRES N	FIELDSTONE CRES S	DELAWARE ST N	2	Urban	HCB	Storm Sewer		115	L/R	5	0	8	0	0	0	0	85.9	18	8	9	211

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
6250	FIELDSTONE CRES S	FIELDRUN DR	DELAWARE ST N	2	Urban	HCB	Storm Sewer		179	L/R	5	0	8	0	0	0	0	76.9	16	8	8	236
6260	FIELDSTONE CRES S	FIELDSTONE GATE	FIELDRUN DR	2	Urban	HCB	Storm Sewer		245	L/R	5	0	8	0	0	0	0	81.4	17	8	9	236
2640	FIFTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	Gravel	Open Ditch	Gravel	2462	100	6	0	5	0	0	0	0					47
2580	FIFTEEN MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2456	200	4	0	6	0	0	0	0					87
2570	FIFTEEN MILE RD	DENFIELD RD	MILL LANE	2	Rural	Gravel	Open Ditch	Gravel	1831	200	4	0	6	0	0	0	0					89
2560	FIFTEEN MILE RD	MILL LANE	VANNECK RD	2	Rural	Gravel	Open Ditch	Gravel	447	200	4	0	6	0	0	0	0					89
2630	FIFTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	Gravel	Open Ditch	Gravel	2461	200	4	0	6	0	0	0	0					164
2620	FIFTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	LCB	Open Ditch	Gravel	2459	300	4	9.1	7	0	0	0	0	71.1	14	7	8	304
2610	FIFTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	2425	300	4	8.8	7	0	0	0	0	72.7	14	8	8	254
2600	FIFTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	LCB	Open Ditch	Gravel	2460	200	4	9.1	7	0	0	0	0	72.7	14	8	8	172
2590	FIFTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	LCB	Open Ditch	Gravel	2459	200	4	9.2	7	0	0	0	0	68.2	13	8	8	141
2430	FOURTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	Gravel	Open Ditch	Gravel	2466	100	6	0	5	0	0	0	0					49
2410	FOURTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	Gravel	Open Ditch	Gravel	2466	200	4	0	6	0	0	0	0					60
2420	FOURTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	Gravel	Open Ditch	Gravel	2466	200	4	0	6	0	0	0	0					67
2390	FOURTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	Gravel	Open Ditch	Gravel	2464	200	4	0	6	0	0	0	0					85
2380	FOURTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	Gravel	Open Ditch	Gravel	2468	200	4	0	6	0	0	0	0					89
2400	FOURTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	Gravel	Open Ditch	Gravel	2402	200	4	0	6	0	0	0	0					113
2370	FOURTEEN MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2467	200	4	0	7	0	0	0	0					124
2360	FOURTEEN MILE RD	DENFIELD RD	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	2259	300	4	9.3	6	0	0	0	0	53.1	10	7	7	213
5560	GARDEN AVE	WELLINGTON ST	S END	2	Urban	HCB	Storm Sewer		278	L/R	6	0	7	1	0	0	0	67.9	14	8	8	123
8430	GEORGE ST	KING ST	W END	2	Urban	HCB	Storm Sewer		99	L/R	6	0	8	0	0	0	0	42.3	9	7	7	61
8440	GEORGE ST	E END	KING ST	2	Urban	HCB	Storm Sewer		63	L/R	6	0	8	0	0	0	0	40.9	8	8	7	41
1260	GOLD CREEK DR	VANNECK RD	NAIRN RD	2	Rural	HCB	Open Ditch	Gravel	2307	500	3	8.5	7	0	0	0	0	40.9	8	8	7	1385
1263	GOLD CREEK DR	NAIRN RD	LOBO LANE	2	Rural	HCB	Open Ditch	Earth	95	500	3	8.7	7.3	0	0	0	0	49.9	10	8	7	1234
1240	GOLD CREEK DR	LOBO LANE	EGREMONT DR	2	Rural	HCB	Open Ditch	Gravel	200	500	3	8.7	8	0	0	0	0	49.9	10	8	7	1234
1230	GOLD CREEK DR	EGREMONT DR	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2145	200	4	0	6	0	0	0	0					98
1220	GOLD CREEK DR	COLDSTREAM RD	KOMOKA RD	2	Rural	Gravel	Open Ditch	Gravel	2442	200	4	0	6	0	0	0	0					131
1210	GOLD CREEK DR	KOMOKA RD	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	2438	200	4	0	5	0	0	0	0					154
2300	GREYSTEAD DR	POPLAR HILL RD	WOOD RD	2	Rural	Gravel	Open Ditch	Gravel	2440	100	6	0	6	0	0	0	0					41
2320	GREYSTEAD DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2441	100	6	0	6	0	0	0	0					42
2330	GREYSTEAD DR	BEAR CREEK RD	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	2443	200	4	0	6	0	0	0	0					73
2310	GREYSTEAD DR	COLDSTREAM RD	POPLAR HILL RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					73
2350	GREYSTEAD DR	VANNECK RD	NEW ONTARIO RD	2	Rural	Gravel	Open Ditch	Gravel	1718	200	4	0	6	0	0	0	0					99
2340	GREYSTEAD DR	NEW ONTARIO RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	2435	200	4	0	6	0	0	0	0					105
9300	GWENDOLYN ST	THIRTEEN MILE RD	S END	2	Urban	HCB	Storm Sewer		265	L/R	6	0	9	0	0	0	0	40.9	8	8	7	139
6490	HAMILTON ST	KOMOKA RD	ARTHUR ST	2	Semi Urban	HCB	Open Ditch	Earth	118	L/R	5	7.3	6	0	0	0	0	58.9	12	8	7	952
6480	HAMILTON ST	ARTHUR ST	PRINCE ST	2	Semi Urban	HCB	Open Ditch	Gravel	104	L/R	5	7.8	6	0	0	0	0	49.9	10	8	7	544
5360	HARRIS RD	CARRIAGE RD	MARTIN RD	2	Semi Urban	HCB	Open Ditch	Gravel	794	L/R	5	8.4	7	0	0	0	0	58.9	12	8	7	578
5350	HARRIS RD	HOGS BACK CS	START OF CURBS	2	Semi Urban	HCB	Open Ditch	Gravel	587	L/R	5	6.8	5	0	0	0	0	60.3	13	7	7	371
5355	HARRIS RD	START OF CURBS	MARTIN RD	2	Urban	HCB	Storm Sewer		128	L/R	5	0	8.1	0	0	0	0	76.9	16	8	8	371
5340	HARRIS RD	HOGS BACK CS	VICTORIA ST	2	Semi Urban	HCB	Open Ditch	Gravel	19	L/R	5	8	6.1	0	0	0	0	81.4	17	8	8	371
9660	HAVENWOOD LANE	S END	STONEFIELD GATE	2	Urban	HCB	Storm Sewer		80	L/R	6	0	8	0	0	0	0	85.9	18	8	9	125
9670	HAVENWOOD ST	S END	STONEFIELD GATE	2	Urban	HCB	Storm Sewer		80	L/R	6	0	8	0	0	0	0	92.8	19	9	9	88
6550	HEATHER PLACE	S END	UNION AVE	2	Urban	HCB	Storm Sewer		165	L/R	6	0	7	0	0	0	0	67.9	14	8	8	181
970	HEATLY DR	SPRINGER RD	1.2 KM WEST OFSPRINGER RD	2	Rural	Gravel	Open Ditch	Gravel	1271	200	4	0	7	1	0	0	0					58
980	HEATLY DR	1.2 KM WEST OF N. JTN OF SPRIN	SPRINGER DR, SOUTH JUNCTION	2	Rural	Gravel	Open Ditch	Gravel	2445	200	4	0	5	3	0	1	0					58
2020	HEDLEY DR	VANNECK RD	NEW ONTARIO RD	2	Rural	Gravel	Open Ditch	Gravel	502	200	4	0	6.7	0	0	0	0					51
1990	HEDLEY DR	BEAR CREEK RD	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	2446	200	4	0	5	0	0	0	0					52
2000	HEDLEY DR	DUNCRIEF RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	621	200	4	0	6	0	0	0	0					57
1980	HEDLEY DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2441	200	4	0	6	0	0	0	0					62

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
1950	HEDLEY DR	EGREMONT DR	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	843	200	4	0	6	0	0	0	0					67
2010	HEDLEY DR	NEW ONTARIO RD	DUNCRIEF RD	2	Rural	Gravel	Open Ditch	Gravel	1825	200	4	0	6	0	0	0	0					73
1960	HEDLEY DR	POPLAR HILL RD	EGREMONT DR	2	Rural	Gravel	Open Ditch	Gravel	1589	200	4	0	6	0	0	0	0					82
1970	HEDLEY DR	COLDSTREAM RD	POPLAR HILL RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					109
8630	HERITAGE DR	HYDE PARK RD	ROBERT ST	2	Urban	HCB	Storm Sewer		154	C/R	5	0	8	0	0	0	0	92.8	19	9	9	1746
8620	HERITAGE DR	ROBERT ST	MILL ST	2	Urban	HCB	Storm Sewer		124	L/R	5	0	8	0	0	0	0	94.5	19	10	9	472
8610	HERITAGE DR	MILL ST	HERITAGE PL	2	Urban	HCB	Storm Sewer		118	L/R	5	0	8	0	0	0	0	71.4	8	8	6	270
8600	HERITAGE DR	HERITAGE PL	S END	2	Urban	HCB	Storm Sewer		60	L/R	5	0	8	0	0	0	0	80.4	17	8	6	215
8640	HERITAGE PL	HERITAGE DR	MILL ST	2	Urban	HCB	Storm Sewer		447	L/R	5	0	8	0	0	0	0	68.3	13	8	6	215
5090	HIGHLAND RD	ELIZABETH ST	WILLIAM ST	2	Urban	HCB	Storm Sewer		102	L/R	6	0	8	0	0	0	0	83.8	17	9	8	75
5080	HIGHLAND RD	WILLIAM ST	TOWERLINE RD	2	Urban	HCB	Storm Sewer		92	L/R	6	0	8	0	0	0	0	76.9	16	8	8	70
5070	HIGHLAND RD	TOWERLINE RD	S END	2	Urban	HCB	Storm Sewer		27	L/R	6	0	8	0	0	0	0	88.3	18	9	8	70
5100	HIGHLAND RD	N END	ELIZABETH ST	2	Urban	HCB	Storm Sewer		29	L/R	6	0	8	0	0	0	0	79.3	16	9	8	56
5570	HILLCREST AVE	HILLCREST AVE	WELLINGTON ST	2	Urban	HCB	Storm Sewer		108	L/R	6	0	7	0	0	0	0	51.3	11	7	7	104
5580	HILLCREST AVE	N END	HILLCREST AVE	2	Urban	HCB	Storm Sewer		41	L/R	6	0	8	0	0	0	0	79.3	16	9	8	104
5370	HOGS BACK CS	N END	HARRIS RD	2	Urban	HCB	Storm Sewer		106	L/R	6	0	8	0	0	0	0	58.9	12	8	7	176
5990	HURON AVE	SPRINGER ST	DELAWARE ST N	2	Semi Urban	HCB	Open Ditch	Earth	187	L/R	5	7.3	5	0	0	0	0	92.8	19	9	9	273
6000	HURON AVE	QUEEN ST	SPRINGER ST	2	Semi Urban	HCB	Open Ditch	Earth	262	L/R	5	7.7	6	0	0	0	0	94.5	19	10	9	272
5980	HURON AVE	DELAWARE ST N	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	178	L/R	5	7.5	6	0	0	0	0	88.3	18	9	9	268
3990	HYDE PARK RD	FIFTEEN MILE RD	FOURTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1392	600	3	9.1	8	0	0	0	0	100	20	10	10	2312
4000	HYDE PARK RD	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1425	600	3	9.2	8	0	0	0	0	100	20	10	10	2300
3950	HYDE PARK RD	STONE FIELD LANE	ILDERTON RD	2	Urban	HCB	Storm Sewer		253	ART	5	0	10	0	0	0	0	88.3	18	9	9	2299
3960	HYDE PARK RD	TWELVE MILE RD	N. LIMITS OF ILDERTON	2	Rural	HCB	Open Ditch	Gravel	734	600	3	12.4	8	0	0	0	0	94.5	19	10	9	2299
3953	HYDE PARK RD	N. LIMITS OF ILDERTON	MAPLEWOOD LANE	2	Urban	HCB	Storm Sewer		200	ART	5	0	10	0	0	0	0	92.8	19	9	9	2299
3952	HYDE PARK RD	MAPLEWOOD LANE	STONE FIELDLANE	2	Urban	HCB	Storm Sewer		2693	ART	5	0	10	0	0	0	0	92.8	19	9	9	2299
4010	HYDE PARK RD	ELGINFIELD RD	SIXTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1225	600	3	10.9	8	0	0	0	0	100	20	10	10	2248
3980	HYDE PARK RD	FOURTEEN MILE RD	THIRTEEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	1439	600	3	10	8	0	0	0	0	100	20	10	10	2149
3970	HYDE PARK RD	THIRTEEN MILE RD	TWELVE MILE RD	2	Rural	HCB	Open Ditch	Paved	1373	500	3	11.2	7	0	0	0	0	94.5	19	10	9	1729
1900	ILDERTON RD	EGREMONT DR	AMIENS RD	2	Rural	LCB	Open Ditch	Gravel	2048	500	3	7.9	6	0	2	0	0	84.2	17	9	9	1692
1910	ILDERTON RD	CLARKE RD	HIGHBURY AVE N	2	Rural	LCB	Open Ditch	Gravel	2451	400	4	9.2	7	0	0	0	0	77.2	15	8	8	687
1920	ILDERTON RD	PROSPECT HILL RD	CLARKE RD	2	Rural	LCB	Open Ditch	Gravel	2457	400	4	8.7	7	0	0	0	0	77.2	15	8	8	445
8450	ILDERTON ST	N END	ILDERTON RD	2	Semi Urban	Gravel	Open Ditch	Gravel	116	L/R	6	7	7	0	0	0	0					43
1730	IVAN DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2441	200	4	0	6	0	0	0	0					62
1700	IVAN DR	KOMOKA RD	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					78
1750	IVAN DR	VANNECK RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	1715	200	4	0	5	0	0	0	0					90
1720	IVAN DR	COLDSTREAM RD	EGREMONT DR	2	Rural	Gravel	Open Ditch	Gravel	1590	200	4	0	6	0	0	0	0					109
1710	IVAN DR	EGREMONT DR	KOMOKA RD	2	Rural	Gravel	Open Ditch	Gravel	855	200	4	0	6	0	0	0	0					111
1740	IVAN DR	UNION GAS PLANT	NAIRN RD	2	Rural	LCB	Open Ditch	Gravel	823	200	4	9.3	7	0	0	0	0	81.7	16	8	8	112
1745	IVAN DR	BEAR CREEK RD	UNION GAS PLANT	2	Rural	LCB	Open Ditch	Gravel	1610	200	4	9.3	7	0	0	0	0	100	20	10	10	112
8060	JAMES ST	E END	CURRIE CRT	2	Semi Urban	HCB	Open Ditch	Gravel	196	L/R	6	7.5	5.5	0	0	0	0	92.8	19	9	9	94
7630	JEFFERIES RD	STEPHEN MOORE DR	PEREGRINE AVE	2	Urban	HCB	Storm Sewer		102	ART	4	0	8	0	0	0	0	83.8	17	9	8	4299
7640	JEFFERIES RD	ENTERPRISE DR	GLENDON DR	2	Urban	HCB	Storm Sewer		258	ART	4	0	8	0	0	0	0	74.8	15	9	8	3722
7635	JEFFERIES RD	PEREGRINE AVE	ENTERPRISE DR	2	Urban	HCB	Storm Sewer		103	ART	5	0	8	0	0	0	0	88.3	18	9	9	2977
7610	JEFFERIES RD	WESTBROOK DR	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		447	C/R	5	0	8	0	0	0	0	63.4	13	8	8	1389
7600	JEFFERIES RD	PIONEER DR	WESTBROOK DR	2	Urban	HCB	Storm Sewer		141	L/R	5	0	8	0	0	0	0	5804.4	11	8	7	343
5140	JOHN ST	LONGWOODS RD	PLEASANT ST	2	Semi Urban	HCB	Ditch Sewer	Earth	95	L/R	6	8.5	6	0	0	0	0	81.4	17	8	8	141
450	JONES DR	CARRIAGE RD	BODKIN RD	2	Rural	Gravel	Open Ditch	Gravel	1371	200	4	0	6	0	0	0	0					193
3140	JURY RD	NAIRN RD	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	1294	200	4	0	7	0	0	0	0	66.6	13	7	8	117
8760	KENNEDY AVE	VINTAGE WAY S	ROBERT ST	2	Urban	HCB	Storm Sewer		78	L/R	5	0	8	0	0	0	0	89.4	18	9	9	358
8770	KENNEDY AVE	E END	VINTAGE WAY S	2	Semi Urban	HCB	Storm Sewer	Earth	37	L/R	5	0	8	0	0	0	0	100	20	10	9	358

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
8750	KENNEDY CRT	W END	ROBERT ST	2	Urban	HCB	Storm Sewer		42	L/R	6	0	8	0	0	0	0	84.9	17	9	9	74
7360	KILWORTH PARK DR	GLENDON DR	BIRCHCREST DR	2	Urban	HCB	Storm Sewer		153	ART	5	0	8	0	0	0	0	46.8	10	7	7	2627
7350	KILWORTH PARK DR	BIRCHCREST DR	WESTBROOK DR	2	Urban	HCB	Storm Sewer		141	C/R	5	0	8	0	0	0	0	46.8	10	7	7	1959
7340	KILWORTH PARK DR	WESTBROOK DR	PARKLAND PL	2	Urban	HCB	Storm Sewer		91	C/R	5	0	8	0	0	0	0	63.4	13	8	8	810
7330	KILWORTH PARK DR	PARKLAND PL	50M NORTH OF BLACKBURN CRES	2	Urban	HCB	Storm Sewer		243	L/R	5	0	8	0	0	0	0	98.4	19	9	8	358
7310	KILWORTH PARK DR	LINNELL CRES	BLACKBURN CRES	2	Semi Urban	HCB	Open Ditch	Gravel	124	L/R	5	8.3	6	0	0	0	0	100	20	10	8	293
7320	KILWORTH PARK DR	50M NORTH OF BLACKBURN CRES	LINNELL CRES	2	Semi Urban	HCB	Open Ditch	Gravel	246	L/R	5	8.1	6	0	0	0	0	98.4	19	9	8	281
7305	KILWORTH PARK DR	SOUTH TO END	BLACKBURN CRES	2	Semi Urban	HCB	Open Ditch	Gravel	75	L/R	6	8.3	6	0	0	0	0	93.9	19	9	8	80
8410	KING ST	ILDERTON RD	GEORGE ST	2	Urban	LCB	Storm Sewer		110	L/R	5	0	11	0	0	0	0	57.6	11	7	7	680
8420	KING ST	N END	ILDERTON RD	2	Urban	HCB	Storm Sewer		440	L/R	5	0	8	0	0	0	0	49.9	10	8	7	616
9680	KING ST	N END	KING ST	2	Urban	HCB	Storm Sewer		189	L/R	5	0	8	0	0	0	0	54.4	11	8	7	418
8400	KING ST	GEORGE ST	S END	2	Urban	HCB	Storm Sewer		195	L/R	5	0	8	0	0	0	0	51.3	11	7	7	414
7070	KRISTEN CRT	N END	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		65	L/R	5	0	8	0	0	0	0	54.4	11	8	7	212
1320	LAMONT DR	EGREMONT DR	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	916	200	4	0	6	0	0	0	0					69
1310	LAMONT DR	COLDSTREAM RD	KOMOKA RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					86
1350	LAMONT DR	VANNECK RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	487	200	4	0	6	0	0	0	0					90
1340	LAMONT DR	BEAR CREEK RD	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	2442	200	4	0	6	0	0	0	0					104
1330	LAMONT DR	NAIRN RD	EGREMONT DR	2	Rural	Gravel	Open Ditch	Gravel	1535	200	4	0	5	0	0	0	0					110
1300	LAMONT DR	KOMOKA RD	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	2428	200	4	0	6	0	0	0	0					123
4600	LANSDOWNE PARK CRES	OXBOW DR	END OF CURBS	2	Urban	HCB	Storm Sewer		1043	L/R	5	0	8	0	0	0	0	18.4	3	8	6	194
4605	LANSDOWNE PARK CRES	END OF CURBS	OXBOW DR	2	Rural	HCB	Open Ditch	Earth	364	200	5	0	8	0	0	0	0	18.4	3	8	3	194
8290	LEWIS DR	SYDENHAM DR	70M WEST OF CAMPBELL CRES	2	Urban	HCB	Storm Sewer		218	L/R	6	0	8	0	0	0	0	99	20	10	10	46
8305	LEWIS DR	E END	ABERDEEN DR	2	Urban	HCB	Storm Sewer		82	L/R	6	0	8	0	0	0	0	97.3	20	9	10	40
8300	LEWIS DR	ABERDEEN DR	SYDENHAM DR	2	Urban	HCB	Storm Sewer		146	L/R	6	0	8	0	0	0	0	99	20	10	10	40
8280	LEWIS DR	70M WEST OF CAMPBELL CRES	CAMPBELL CRES	2	Urban	HCB	Storm Sewer		75	L/R	6	0	8	0	0	0	0	99	20	10	10	31
7570	LINNELL CRES	KILWORTH PARK DR	KILWORTH PARK DR	2	Semi Urban	HCB	Open Ditch	Gravel	327	L/R	6	6.7	5	0	0	0	0	86.3	17	8	7	23
410	LITTLE CHURCH DR	BELLS RD	CARRIAGE RD	2	Rural	Gravel	Open Ditch	Gravel	1389	100	6	0	5	0	0	0	0					31
430	LITTLE CHURCH DR	WESTDEL BRNE	WOODHULL RD	2	Rural	Gravel	Open Ditch	Gravel	1551	100	6	0	6	0	0	0	0					47
420	LITTLE CHURCH DR	WOODHULL RD	BELLS RD	2	Rural	Gravel	Open Ditch	Gravel	1239	100	6	0	6	0	0	0	0					47
400	LITTLE CHURCH DR	CARRIAGE RD	BODKIN RD	2	Rural	Gravel	Open Ditch	Gravel	1371	200	4	0	7	0	0	0	0					198
50090	LITTLEWOOD DR	BODKINS RD	FAIRGROUNDS RD	2	Rural	HCB	Open Ditch	Gravel	1382	300	4	10.5	8.7	0	0	0	0	97.3	20	9	10	255
7900	LOBO LANE	GOLD CREEK DR	EGREMONT DR	2	Rural	LCB	Open Ditch	Earth	213	200	4	5.9	5	0	0	0	0	68.2	13	8	8	81
9630	MAPLEWOOD LANE	HYDE PARK ROAD	W END	2	Urban	HCB	Storm Sewer		453	L/R	5	0	8	0	0	0	0	88.3	18	9	9	590
8680	MARGARET ST	ROBERT ST	MILL ST	2	Urban	HCB	Storm Sewer		95	L/R	6	0	8	0	0	0	0	100	20	10	9	174
8320	MARSH LANE	N END	ILDERTON RD	2	Semi Urban	LCB	Open Ditch	Gravel	184	L/R	6	5.6	5	0	0	0	0	78.1	16	8	8	57
9014	MARTIN DR	WILLOW RIDGE RD	CALVERT DR	2	Urban	HCB	Storm Sewer		218	L/R	5	0	8	0	0	0	0	88.3	18	9	9	886
9012	MARTIN DR	CALVERT DR	BLUE HERRON DR	2	Urban	HCB	Storm Sewer		353	L/R	5	0	8	0	0	0	0	88.3	18	9	9	219
9010	MARTIN DR	BLUE HERRON DR	CALVERT DR	2	Urban	HCB	Storm Sewer		243	L/R	6	0	8	0	0	0	0	81.4	17	8	9	129
5480	MARTIN RD	WELLINGTON ST	LONGWOODS RD	2	Urban	HCB	Storm Sewer		307	L/R	5	0	8	0	0	0	0	94.5	19	10	8	333
5490	MARTIN RD	HARRIS RD	WELLINGTON ST	2	Urban	HCB	Storm Sewer		472	L/R	5	6.9	5	0	0	0	0	94.5	19	10	10	324
7080	MAXINE CRT	N END	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		66	L/R	5	0	8	0	0	0	0	97.3	20	9	9	205
2540	MCEWEN DR	NEW ONTARIO RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	2443	100	6	0	6	0	0	0	0					29
2550	MCEWEN DR	VANNECK RD	NEW ONTARIO RD	2	Rural	Gravel	Open Ditch	Gravel	2308	100	6	0	6	0	0	0	0					34
2530	MCEWEN DR	BEAR CREEK RD	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	2445	100	6	0	6	0	0	0	0					48
2500	MCEWEN DR	POPLAR HILL RD	WOOD RD	2	Rural	Gravel	Open Ditch	Gravel	2443	200	4	0	6	0	0	0	0					63
2520	MCEWEN DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2439	200	4	0	6	0	0	0	0					85
2510	MCEWEN DR	COLDSTREAM RD	POPLAR HILL RD	2	Rural	Gravel	Open Ditch	Gravel	2443	200	4	0	6	0	0	0	0					138
8090	MCKAY ST	ZAVITZ DR	ILDERTON RD	2	Semi Urban	HCB	Open Ditch	Earth	437	L/R	6	7.7	6	0	0	0	0	85.9	18	8	9	133
8900	MEADOWCREEK DR	CALVERT DR	HYDE PARK RD	2	Urban	HCB	Storm Sewer		162	C/R	5	0	8	0	0	0	0	67.9	14	8	8	1274

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
8910	MEADOWCREEK DR	E END	CALVERT DR	2	Urban	HCB	Storm Sewer		283	L/R	5	0	8	0	0	0	0	98.4	19	9	9	228
8520	MEADOWSWEET CRES	STONE FIELD LANE	STONE FIELD LANE	2	Urban	HCB	Storm Sewer		311	L/R	6	0	8	0	0	0	0	81.8	17	8	7	100
1275	MEDWAY RD	HYDE PARK	DENFIELD RD	2	Rural	HCB	Open Ditch	Paved	2474	600	3	9.2	7	0	0	0	0	88.3	18	9	9	2672
1270	MEDWAY RD	DENFIELD RD	VANNECK RD	2	Rural	HCB	Open Ditch	Paved	2329	600	3	9.3	7	0	2	0	0	88.3	18	9	9	2487
1190	MELROSE DR	VANNECK RD	EGREMONT DR	2	Rural	Gravel	Open Ditch	Gravel	732	200	4	0	6	0	0	0	0					65
1150	MELROSE DR	KOMOKA RD	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	2430	200	4	0	6	0	0	0	0					81
1180	MELROSE DR	EGREMONT DR	NAIRN RD	2	Rural	Gravel	Open Ditch	Gravel	246	200	4	0	6	0	0	0	0					84
1170	MELROSE DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2444	200	4	0	6	0	0	0	0					105
1160	MELROSE DR	COLDSTREAM RD	KOMOKA RD	2	Rural	Gravel	Open Ditch	Gravel	2462	200	4	0	6	0	0	0	0					164
8460	MEREDITH DR	STONE FIELD LANE	ILDERTON RD	2	Urban	HCB	Storm Sewer		252	L/R	5	0	8	0	0	0	0	85.9	18	8	9	953
8470	MEREDITH DR	N END	STONE FIELD LANE	2	Urban	HCB	Storm Sewer		298	L/R	5	0	8	0	0	0	0	88.3	18	9	9	342
5240	MILL CREEK LANE	YORKDALE ST	GIDEON DR	2	Urban	HCB	Storm Sewer		134	L/R	5	0	8	0	0	0	0	88.3	18	9	9	419
5260	MILL CREEK LANE	ATKINSON CRT	88 M EAST OF YORK ST	2	Urban	HCB	Storm Sewer		56	L/R	5	0	7	1	0	0	0	97.3	20	9	10	385
5255	MILL CREEK LANE	88 M EAST OF YORK ST	YORK ST	2	Semi Urban	HCB	Ditch Sewer	Earth	88	L/R	5	0	7	0	0	0	0	97.3	20	9	10	385
5250	MILL CREEK LANE	YORK ST	YORKDALE ST	2	Semi Urban	HCB	Ditch Sewer	Earth	213	L/R	5	7.3	6	0	0	0	0	97.3	20	9	10	385
3820	MILL LANE	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	Gravel	Open Ditch	Gravel	1403	100	6	0	4	0	0	0	0					36
8670	MILL ST	ILDERTON RD	MARGARET ST	2	Urban	HCB	Storm Sewer		357	L/R	5	0	8	0	0	0	0	81.8	17	9	9	393
8660	MILL ST	MARGARET ST	HERITAGE PL	2	Urban	HCB	Storm Sewer		222	L/R	5	0	8	0	0	0	0	68.3	14	9	9	319
8650	MILL ST	HERITAGE PL	HERITAGE DR	2	Urban	HCB	Storm Sewer		354	L/R	6	0	8	0	0	0	0	88.3	18	9	9	190
280	MILLER RD	W END	SPRINGER ROAD	2	Rural	LCB	Open Ditch	Earth	1902	200	5	7.2	6	0	0	0	0	57.6	11	7	6	72
5530	MILLMANOR PL	W END	PRINCE ALBERT ST	2	Urban	HCB	Storm Sewer		308	L/R	6	0	7	0	0	0	0	63.4	13	8	7	154
3370	NEW ONTARIO RD	CHARLTON DR	HEDLEY DR	2	Rural	LCB	Open Ditch	Gravel	1368	400	4	8.5	7	0	0	0	0	82.6	16	9	9	734
3380	NEW ONTARIO RD	GREYSTEAD DR	CHARLTON DR	2	Rural	LCB	Open Ditch	Gravel	1370	400	4	9.1	7	0	0	0	0	52.7	11	9	9	722
3390	NEW ONTARIO RD	MCEWEN DR	GREYSTEAD DR	2	Rural	LCB	Open Ditch	Gravel	1331	400	4	9.3	7	0	0	0	0	91.6	18	9	9	677
3400	NEW ONTARIO RD	FERNHILL DR	MCEWEN DR	2	Rural	LCB	Open Ditch	Gravel	1365	400	4	9.8	7	0	0	0	0	97.7	19	9	9	642
3360	NEW ONTARIO RD	HEDLEY DR	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	1083	400	4	8.5	7	0	0	0	0	64.6	13	8	8	639
1620	NINE MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	LCB	Open Ditch	Gravel	2458	400	4	8.2	7	0	0	0	0	71.1	14	7	8	547
1610	NINE MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	LCB	Open Ditch	Gravel	2472	400	4	9.9	7	2	0	1	0	66.6	13	7	7	418
1580	NINE MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	LCB	Open Ditch	Gravel	2482	400	4	8.6	7	0	1	0	0	39.6	7	7	7	415
1590	NINE MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	LCB	Open Ditch	Gravel	2447	300	4	9.1	7	0	0	0	0	53.1	10	7	7	406
1600	NINE MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	2452	300	4	9.6	7	0	0	0	0	53.1	10	7	7	389
1560	NINE MILE RD	DENFIELD RD	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	2322	300	4	7.5	7	0	0	0	0	72.7	14	8	8	386
1630	NINE MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	LCB	Open Ditch	Gravel	2399	300	4	8.4	6	0	0	0	0	80.1	16	7	8	326
1570	NINE MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	LCB	Open Ditch	Gravel	2418	300	4	8.7	7	0	3	0	0	75.6	15	7	8	325
6340	OAKCREST DR	PARKVIEW DR	UNION AVE	2	Semi Urban	HCB	Open Ditch	Earth	330	L/R	6	6.4	6	0	0	0	0	40.9	8	8	6	62
8585	OAKMONT GDNS	OAKMONT GDNS	OAKMONT GDNS	2	Urban	HCB	Storm Sewer		214	L/R	6	0	8	0	0	0	0	67.9	14	8	7	167
8580	OAKMONT GDNS	STONE FIELD LANE	S LOOP	2	Urban	HCB	Storm Sewer		111	L/R	6	0	8	0	0	0	0	74.8	15	9	8	167
30200	OLALONDO RD	MEDWAY RD	S END	2	Rural	HCB	Open Ditch	Gravel	429	100	6	8.8	8	0	0	1	0	63.4	13	8	8	28
3450	OLD RIVER RD	GLENDON DR	PULHAM RD	2	Rural	LCB	Open Ditch	Gravel	1906	500	5	8.4	7	2	0	2	0	20	3	6	6	1053
5920	ONTARIO AVE	QUEEN ST	SPRINGER ST	2	Semi Urban	HCB	Open Ditch	Gravel	264	L/R	6	6.7	6	0	0	0	0	89.4	17	9	7	179
5900	ONTARIO AVE	DELAWARE ST S	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	187	L/R	6	7.6	7	0	0	0	0	81.4	17	8	8	167
5910	ONTARIO AVE	SPRINGER ST	DELAWARE ST S	2	Semi Urban	HCB	Open Ditch	Gravel	186	L/R	6	6.8	6	0	0	0	0	77.3	9	8	8	119
5200	OSBORNE ST	YORKDALE ST	GIDEON DR	2	Semi Urban	HCB	Open Ditch	Earth	131	L/R	5	8.5	6	0	0	0	0	75.9	18	8	7	370
5210	OSBORNE ST	YORK ST	YORKDALE ST	2	Semi Urban	HCB	Ditch Sewer	Earth	135	L/R	5	8.3	7	0	0	0	0	75.9	18	8	7	342
1030	OXBOW DR	DELAWARE ST N	KOMOKA RD	2	Urban	HCB	Storm Sewer		178	C/R	5	0	8	0	0	0	0	92.8	19	9	9	2482
1060	OXBOW DR	VALLEYVIEW DR	QUEEN ST	2	Urban	HCB	Storm Sewer		61	C/R	5	0	8	0	0	0	0	92.8	19	9	9	2327
1065	OXBOW DR	UNION AVENUE	VALLEYVIEW DRIVE	2	Urban	HCB	Storm Sewer		346	C/R	5	0	8	0	0	0	0	83.8	17	9	8	2327
1050	OXBOW DR	QUEEN ST	FIELDRUN DR	2	Urban	HCB	Storm Sewer		143	C/R	5	0	8	0	0	0	0	92.8	19	9	9	2193
1040	OXBOW DR	FIELDRUN DR	DELAWARE ST N	2	Urban	HCB	Storm Sewer		180	C/R	5	0	8	0	0	0	0	92.8	19	9	9	2062
1070	OXBOW DR	COLDSTREAM RD	UNION AVE	2	Rural	LCB	Open Ditch	Gravel	1536	500	4	9.1	7	0	0	0	0	72.7	14	8	8	1822

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
1080	OXBOW DR	NAIRN RD	COLDSTREAM RD	2	Rural	LCB	Open Ditch	Gravel	2546	500	4	9.2	7	0	0	0	0	50.2	9	8	7	1822
1090	OXBOW DR	VANNECK RD	NAIRN RD	2	Rural	LCB	Open Ditch	Gravel	971	500	4	8.6	7	0	0	0	0	41.2	7	8	6	1256
1010	OXBOW DR	LANSDOWNE PARK CRES	LANSDOWNE PARK CRES	2	Rural	LCB	Open Ditch	Gravel	319	500	4	9.5	7	0	0	0	0	59.2	11	8	7	1087
1020	OXBOW DR	KOMOKA RD	LANSDOWNE PARK CRES	2	Rural	LCB	Open Ditch	Gravel	1390	400	4	9.5	7	0	0	0	0	35.1	6	7	6	908
1000	OXBOW DR	LANSDOWNE PARK CRES	AMIENS RD	2	Rural	LCB	Open Ditch	Gravel	738	400	4	9.2	7	0	0	0	0	50.2	9	8	7	770
8030	PARK CRES	N END	CURRIE CRT	2	Semi Urban	HCB	Open Ditch	Earth	48	L/R	6	9.1	7	0	0	0	0	88.3	18	9	9	149
8020	PARK CRES	CURRIE CRT	POPLAR HILL RD	2	Semi Urban	HCB	Open Ditch	Earth	105	L/R	6	9.2	7	0	0	0	0	88.3	18	9	9	149
7220	PARKLAND PL	BEECHNUT ST	KILWORTH PARK DR	2	Semi Urban	HCB	Open Ditch	Gravel	132	L/R	5	7.1	6	0	0	0	0	88.3	18	9	9	231
7230	PARKLAND PL	ELMHURST ST	BEECHNUT ST	2	Semi Urban	HCB	Open Ditch	Gravel	128	L/R	6	7	5	0	0	0	0	88.3	18	9	9	110
6370	PARKVIEW DR	OAKCREST DR	DELAWARE ST N	2	Semi Urban	HCB	Open Ditch	Gravel	235	L/R	6	6.7	6	0	0	0	0	36.4	7	8	6	161
6390	PARKVIEW DR	UNION AVE	VALLEYVIEW DR	2	Semi Urban	HCB	Open Ditch	Earth	201	L/R	6	7.7	6	0	0	0	0	49.9	10	8	7	153
6380	PARKVIEW DR	VALLEYVIEW DR	OAKCREST DR	2	Semi Urban	HCB	Open Ditch	Earth	93	L/R	6	7.3	6	0	0	0	0	67.9	14	8	7	138
9830	PEREGRINE AVE	JEFFERIES RD	DAUSETT DR	2	Urban	HCB	Storm Sewer		115	L/R	5	0	8	0	0	0	0	92.8	19	9	9	738
9835	PEREGRINE AVE	EARLSCOURT TERRACE	DAUSETT DR	2	Urban	HCB	Storm Sewer		132	L/R	5	0	8	0	0	0	0	88.3	18	9	9	698
8570	PERRIWINKLE DR	WOOD LILY LANE	RED CLOVER CRT	2	Urban	HCB	Storm Sewer		211	L/R	6	0	8	0	0	0	0	72.4	15	8	8	145
7210	PHEASANT TRAIL	WESTBROOK DR	W END	2	Urban	HCB	Storm Sewer		204	L/R	6	0	8	0	0	0	0	42.3	9	7	7	180
7490	PIONEER DR	WISHINGWELL CRT	JEFFERIES RD	2	Urban	HCB	Storm Sewer		107	L/R	5	0	8	0	0	0	0	99	20	10	9	293
7500	PIONEER DR	BLACKBURN CRES	WISHINGWELL CRT	2	Urban	HCB	Storm Sewer		350	L/R	5	0	8	0	0	0	0	94.5	19	10	9	271
5130	PLEASANT ST	E END	JOHN ST	2	Semi Urban	HCB	Ditch Sewer	Earth	160	L/R	6	8.1	7	0	0	0	0	67.9	14	8	8	131
5120	PLEASANT ST	PARK ENTRANCE	JOHN STREET	2	Semi Urban	HCB	Ditch Sewer	Earth	246	L/R	6	7.5	6	0	0	0	0	67.9	14	8	7	68
5125	PLEASANT ST	BRIDGE STREET	LONGWOODS RD	2	Urban	HCB	Storm Sewer		29	L/R	6	0	8.4	0	0	0	0	74.8	15	9	9	68
5110	PLEASANT ST	BRIDGE STREET	PARK ENTRANCE	2	Semi Urban	HCB	Ditch Sewer	Gravel	39	L/R	6	9	7	0	0	0	0	79.3	16	9	8	68
2900	POPLAR HILL RD	ILDERTON RD	ZAVITZ DR	2	Rural	LCB	Open Ditch	Gravel	434	400	4	9.3	7	0	0	0	0	81.7	16	8	8	614
2910	POPLAR HILL RD	ZAVITZ DR	HEDLEY DR	2	Rural	HCB	Open Ditch	Gravel	928	400	4	8.8	7	0	0	0	0	92.8	19	9	9	471
2930	POPLAR HILL RD	CHARLTON DR	GREYSTEAD DR	2	Rural	HCB	Open Ditch	Gravel	1364	300	4	10.1	7	0	0	0	0	92.8	19	9	9	405
2920	POPLAR HILL RD	HEDLEY DR	CHARLTON DR	2	Rural	HCB	Open Ditch	Gravel	1364	300	4	9.1	7	0	0	0	0	88.3	18	9	9	346
2940	POPLAR HILL RD	GREYSTEAD DR	MCEWEN DR	2	Rural	HCB	Open Ditch	Gravel	1372	300	4	9.1	7	0	0	0	0	92.8	19	9	9	326
2950	POPLAR HILL RD	MCEWEN DR	FERNHILL DR	2	Rural	HCB	Open Ditch	Gravel	1365	300	4	9.1	7	0	0	0	0	92.8	19	9	9	228
5500	PRINCE ALBERT ST	MILLMANOR PL	LONGWOODS RD	2	Semi Urban	HCB	No Drainage	Earth	114	L/R	5	7.8	6	0	0	0	0	72.4	15	8	8	250
5520	PRINCE ALBERT ST	WELLINGTON ST	PRINCE OF WALES ST	2	Semi Urban	HCB	No Drainage	Earth	189	L/R	5	7.8	6	0	0	0	0	72.4	15	8	8	204
5510	PRINCE ALBERT ST	PRINCE OF WALES ST	MILLMANOR PL	2	Semi Urban	HCB	No Drainage	Earth	60	L/R	6	7.8	6	0	0	0	0	67.9	14	8	8	129
5540	PRINCE OF WALES ST	VICTORIA ST	PRINCE ALBERT ST	2	Semi Urban	HCB	No Drainage	Earth	120	L/R	6	7.7	6	0	0	0	0	67.9	14	8	7	31
6470	PRINCE ST	N END	DUKE ST	2	Urban	HCB	Storm Sewer		264	L/R	5	0	8	0	0	0	0	83.8	17	9	9	467
6460	PRINCE ST	DUKE ST	HAMILTON ST	2	Urban	HCB	Storm Sewer		142	L/R	5	0	8	0	0	0	0	92.8	19	9	9	296
6455	PRINCE ST	HAMILTON ST	CAVERHILL CRES	2	Urban	HCB	Storm Sewer		67	L/R	5	0	8	0	0	0	0	92.8	19	9	10	296
6360	PRINCESS AVE	DELAWARE ST N	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	177	L/R	6	7.4	6	0	0	0	0	54.4	11	8	7	88
30230	PROSPECT HILL RD	NINE MILE RD	EIGHT MILE RD	2	Rural	LCB	Open Ditch	Gravel	1379	500	3	10.1	8	0	0	0	0	100	20	10	10	1420
30270	PROSPECT HILL RD	PLOVER MILLS ROAD	ILDERTON RD	2	Rural	LCB	Open Ditch	Gravel	1423	500	3	8	8	0	0	0	0	100	20	10	10	1379
50029	PROSPECT HILL RD	ELGINFIELD RD	SIXTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	950	500	3	10.8	7	1	0	0	0	66.6	13	7	8	1379
50025	PROSPECT HILL RD	FOURTEEN MILE RD	THIRTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1400	500	3	10.7	7	1	0	0	0	68.2	13	8	8	1379
50028	PROSPECT HILL RD	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1632	500	3	11	7.1	1	0	0	0	71.1	14	7	8	1379
50027	PROSPECT HILL RD	FIFTEEN MILE RD	EBENEZER DR	2	Rural	LCB	Open Ditch	Gravel	868	500	3	10.4	7.1	1	0	0	0	71.1	14	7	8	1379
50026	PROSPECT HILL RD	EBENEZER DR	FOURTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	561	500	3	10.2	7	1	0	0	0	71.1	14	7	8	1379
50024	PROSPECT HILL RD	THIRTEEN MILE RD	PLOVER MILLS RD	2	Rural	LCB	Open Ditch	Gravel	1300	500	3	10.8	7.1	1	0	0	0	72.7	14	8	8	1379
30240	PROSPECT HILL RD	TEN MILE ROAD	NINE MILE RD	2	Rural	LCB	Open Ditch	Gravel	1398	500	3	10.1	8	0	0	0	0	100	20	10	10	1275
30220	PROSPECT HILL RD	EIGHT MILE RD	THORNDALE RD	2	Rural	LCB	Open Ditch	Gravel	592	500	3	10.1	8	0	0	1	0	100	20	10	10	1263
30260	PROSPECT HILL RD	ILDERTON RD	TEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1388	500	3	10.1	8	0	0	0	0	100	20	10	10	1193
3470	PULHAM RD	VANNECK RD	OLD RIVER RD	2	Rural	LCB	Open Ditch	Gravel	378	400	4	8.9	6	0	0	1	0	71.1	14	7	8	903
3460	PULHAM RD	OLD RIVER RD	S END	2	Rural	LCB	Open Ditch	Gravel	474	100	6	5.9	5	1	0	0	0	38	7	6	6	33
8310	QUAKER LANE	COLDSTREAM RD	ILDERTON RD	2	Semi Urban	LCB	Open Ditch	Earth	1410	L/R	5	6.9	6	0	0	0	0	81.7	16	8	8	335

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
5810	QUEEN ST	HURON AVE	SIMCOE CRES	2	Semi Urban	HCB	Open Ditch	Earth	204	C/R	5	8.4	7	0	0	0	0	83.8	17	9	8	1831
5820	QUEEN ST	SIMCOE CRES	SIMCOE AVE	2	Semi Urban	HCB	Open Ditch	Gravel	185	C/R	5	8.2	7	0	0	0	0	79.3	16	9	8	1744
5800	QUEEN ST	RAILWAY AVE	HURON AVE	2	Semi Urban	HCB	Open Ditch	Earth	169	C/R	5	8.4	7	0	0	0	0	83.8	17	9	9	1694
5830	QUEEN ST	SIMCOE AVE	FIELDSTONE GATE	2	Urban	HCB	Storm Sewer		222	C/R	5	0	8	0	0	0	0	92.8	19	9	9	1375
5840	QUEEN ST	FIELDSTONE GATE	OXBOW DR	2	Urban	HCB	Storm Sewer		102	C/R	5	0	8	0	0	0	0	92.8	19	9	9	1375
5790	QUEEN ST	ONTARIO AVE	RAILWAY AVE	2	Semi Urban	HCB	Open Ditch	Earth	129	L/R	5	9.1	7	0	0	0	0	88.3	18	9	9	1091
5780	QUEEN ST	GLENDON DR	ONTARIO AVE	2	Semi Urban	HCB	Open Ditch	Earth	386	C/R	5	8.6	7	0	0	0	0	74.8	15	9	8	1081
5960	RAILWAY AVE	TUNKS LINE	QUEEN ST	2	Semi Urban	HCB	Open Ditch	Gravel	372	L/R	5	8.1	6	0	0	0	0	45.4	9	8	7	1134
5950	RAILWAY AVE	QUEEN ST	SPRINGER ST	2	Semi Urban	HCB	Open Ditch	Earth	265	L/R	5	8	6	0	0	0	0	67.9	14	8	8	429
5930	RAILWAY AVE	DELAWARE ST S	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	185	L/R	5	8.2	7	0	0	0	0	67.9	14	8	8	381
5940	RAILWAY AVE	SPRINGER ST	DELAWARE ST S	2	Semi Urban	HCB	Open Ditch	Earth	184	L/R	5	8.4	7	0	0	0	0	63.4	13	8	8	380
460	RANGER DR	WESTDEL BRNE	WOODHULL RD	2	Rural	Gravel	Open Ditch	Gravel	1510	100	6	0	7	0	0	0	0					31
8530	RED CLOVER CRT	PERRIWINKLE DR	STONE FIELD LANE	2	Urban	HCB	Storm Sewer		89	L/R	5	0	8	0	0	0	0	58.9	12	8	7	387
8540	RED CLOVER CRT	WOOD LILY LANE	PERRIWINKLE DR	2	Urban	HCB	Storm Sewer		90	L/R	5	0	8	0	0	0	0	58.9	12	8	7	259
8550	RED CLOVER CRT	N END	WOOD LILY LANE	2	Urban	HCB	Storm Sewer		73	L/R	6	0	8	0	0	0	0	58.9	12	8	7	144
6620	RIVERS EDGE LANE	CRESTVIEW DR	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		71	L/R	5	0	8	0	0	0	0	55.8	12	7	8	236
6630	RIVERS EDGE LANE	STEPHEN MOORE DR	E END	2	Urban	HCB	Storm Sewer		103	L/R	6	0	8	0	0	0	0	67.9	14	8	8	74
8740	ROBERT CRT	ROBERT ST	W END	2	Urban	HCB	Storm Sewer		35	L/R	6	0	8	0	0	0	0	89.4	18	9	9	114
8730	ROBERT ST	ILDERTON RD	KENNEDY AVE	2	Urban	HCB	Storm Sewer		101	C/R	5	0	8	0	0	0	0	100	20	10	10	969
8690	ROBERT ST	WINSOME AVE	HERITAGE DR	2	Urban	HCB	Storm Sewer		245	L/R	5	0	8	0	0	0	0	88.3	18	9	9	576
8710	ROBERT ST	ROBERT CRT	MARGARET ST	2	Urban	HCB	Storm Sewer		99	L/R	5	0	8	0	0	0	0	92.8	19	9	9	449
8720	ROBERT ST	KENNEDY AVE	ROBERT CRT	2	Urban	HCB	Storm Sewer		113	L/R	5	0	8	0	0	0	0	68.3	13	9	9	371
8700	ROBERT ST	MARGARET ST	WINSOME AVE	2	Urban	HCB	Storm Sewer		190	L/R	5	0	8	0	0	0	0	83.8	17	9	8	351
9330	SALISBURY DR	THIRTEEN MILE RD	SALISBURY PL	2	Urban	HCB	Storm Sewer		168	L/R	6	0	6	0	0	0	0	94.5	19	10	9	173
9340	SALISBURY DR	SALISBURY PL	THIRTEEN MILE RD	2	Urban	HCB	Storm Sewer		164	L/R	6	0	6	0	0	0	0	92.8	19	9	9	173
9320	SALISBURY DR	SALISBURY PL	SALISBURY PL	2	Urban	HCB	Storm Sewer		566	L/R	6	0	8	0	0	0	0	83.8	17	9	9	27
9310	SALISBURY PL	SALISBURY DR	SALISBURY DR	2	Urban	HCB	Storm Sewer		199	L/R	6	0	6	0	0	0	0	92.8	19	9	9	75
620	SHARON DR	HWY 402 E	BELLS RD	2	Rural	HCB	Open Ditch	Gravel	594	500	3	10.6	7	0	0	0	0	70.3	14	9	8	1788
640	SHARON DR	BRIGHAM RD	HWY 402 W	2	Rural	HCB	Open Ditch	Gravel	377	500	3	10.5	7	0	0	0	0	99	20	10	10	1788
610	SHARON DR	BELLS RD	CARRIAGE RD	2	Rural	HCB	Open Ditch	Gravel	1338	500	3	11.2	7	0	0	0	0	63.4	13	8	7	1423
660	SHARON DR	TWP LIMIT	WOODHULL RD	2	Rural	HCB	Open Ditch	Gravel	728	500	3	10.8	7	0	0	0	0	92.8	19	9	10	1190
650	SHARON DR	WOODHULL RD	BRIGHAM RD	2	Rural	HCB	Open Ditch	Gravel	341	500	3	10.5	7	0	0	0	0	92.8	19	9	10	1165
600	SHARON DR	CARRIAGE RD	SPRINGER RD	2	Rural	LCB	Open Ditch	Gravel	1417	200	4	9.2	7	0	0	0	0	71.1	14	7	8	196
2680	SIDDALL RD	VANNECK RD	FERNHILL DR	2	Rural	Gravel	Open Ditch	Gravel	831	200	4	0	7	0	0	0	0					109
6050	SIMCOE AVE	SIMCOE CRES	DELAWARE ST N	2	Urban	HCB	Storm Sewer		113	L/R	5	9.1	8	0	0	0	0	72.4	15	8	8	450
6060	SIMCOE AVE	QUEEN ST	SIMCOE CRES	2	Urban	HCB	Storm Sewer		332	L/R	5	8.9	8	0	0	0	0	67.9	14	8	8	416
6040	SIMCOE AVE	DELAWARE ST N	KOMOKA RD	2	Semi Urban	HCB	Storm Sewer	Gravel	184	L/R	6	7.3	6	0	0	0	0	63.4	13	8	8	173
6140	SIMCOE CRES	SIMCOE PL	SIMCOE CRT	2	Semi Urban	HCB	Open Ditch	Earth	98	L/R	5	7.9	6	0	0	0	0	65.8	13	9	8	370
6150	SIMCOE CRES	QUEEN ST	SIMCOE PL	2	Semi Urban	HCB	Open Ditch	Earth	78	L/R	5	7.8	6	0	0	0	0	61.3	12	9	8	315
6130	SIMCOE CRES	SIMCOE CRT	SPRINGER ST	2	Semi Urban	HCB	Open Ditch	Gravel	65	L/R	5	8.3	6	0	0	0	0	58.9	12	8	8	283
6120	SIMCOE CRES	SPRINGER ST	SIMCOE AVE	2	Semi Urban	HCB	Open Ditch	Earth	215	L/R	5	7.9	6	0	0	0	0	58.9	12	8	7	242
6170	SIMCOE CRT	N END	SIMCOE CRES	2	Semi Urban	HCB	Open Ditch	Earth	85	L/R	6	7.7	6	0	0	0	0	45.4	9	8	7	107
6160	SIMCOE PL	SIMCOE CRES	S END	2	Semi Urban	HCB	Open Ditch	Earth	69	L/R	6	7.6	6	0	0	0	0	49.9	10	8	7	123
1530	SINCLAIR DR	NAIRN RD	COLDSTREAM RD	2	Rural	Gravel	Open Ditch	Gravel	2437	100	6	0	5	0	0	0	0					28
1520	SINCLAIR DR	COLDSTREAM RD	EGREMONT DR	2	Rural	Gravel	Open Ditch	Gravel	345	200	4	0	6	0	0	0	0					79
1550	SINCLAIR DR	VANNECK RD	BEAR CREEK RD	2	Rural	Gravel	Open Ditch	Gravel	1098	200	4	0	5	0	0	0	0					85
1510	SINCLAIR DR	EGREMONT DR	KOMOKA RD	2	Rural	Gravel	Open Ditch	Gravel	2100	200	4	0	6	0	0	0	0					107
1500	SINCLAIR DR	KOMOKA RD	AMIENS RD	2	Rural	Gravel	Open Ditch	Gravel	2440	200	4	0	6	0	0	0	0					115
1540	SINCLAIR DR	BEAR CREEK RD	NAIRN RD	2	Rural	LCB	Open Ditch	Gravel	2444	200	4	9	6	0	0	0	0	72.7	14	8	8	149
9450	SIR JAMES CRT	E END	SIR ROBERT PL	2	Urban	HCB	Storm Sewer		229	L/R	6	0	8	0	0	0	0	88.3	18	9	9	197

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
9480	SIR ROBERT PL	E END	SIR JAMES CRT	2	Urban	HCB	Storm Sewer		528	L/R	5	0	8	0	0	0	0	92.8	19	9	9	272
9470	SIR ROBERT PL	SIR JAMES CRT	ELGIN ST	2	Urban	HCB	Storm Sewer		46	L/R	5	0	8	0	0	0	0	99	20	10	9	272
2750	SIXTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	Gravel	Open Ditch	Gravel	2456	100	6	0	6	0	0	0	0					48
2720	SIXTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	Gravel	Open Ditch	Gravel	2467	100	6	0	6	0	0	0	0					50
2770	SIXTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	Gravel	Open Ditch	Gravel	2414	200	4	0	5	0	0	0	0					54
2740	SIXTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	Gravel	Open Ditch	Gravel	2457	200	4	0	6	0	0	0	0					72
2760	SIXTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	Gravel	Open Ditch	Gravel	2459	200	4	0	6	0	0	0	0					73
2730	SIXTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	Gravel	Open Ditch	Gravel	2457	200	4	0	6	0	0	0	0					81
2710	SIXTEEN MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2462	400	4	0	6	0	0	0	0					448
2700	SIXTEEN MILE RD	DENFIELD RD	MILL LANE	2	Rural	LCB	Open Ditch	Gravel	1833	200	4	7.6	7	0	0	0	0	47	9	6	6	73
2690	SIXTEEN MILE RD	MILL LANE	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	426	200	4	8.3	7	0	0	0	0	53.1	10	7	7	73
30300	SOUTHDEL BRNE	BODKIN RD	CARRIAGE RD	2	Rural	LCB	Open Ditch	Gravel	1389	500	3	9.2	8	0	0	0	0	68.2	13	8	6	1133
30310	SOUTHDEL BRNE	CARRIAGE RD	BELLS RD	2	Rural	LCB	Open Ditch	Gravel	1394	400	4	8.8	7	0	0	0	0	75.6	15	7	8	604
30320	SOUTHDEL BRNE	BELLS RD	SOUTHMINSTER BRNE	2	Rural	LCB	Open Ditch	Gravel	531	400	4	8.8	7	0	0	0	0	80.1	16	7	8	595
50043	SOUTHDEL DR	RIVER RD	END OF ROAD (WEST LIMIT)	2	Rural	Gravel	Open Ditch	Gravel	1934	100	6	0	7.2	0	0	0	0					28
50040	SOUTHDEL DR	BODKINS RD	FAIRGROUNDS RD	2	Rural	Gravel	Open Ditch	Gravel	1395	200	4	0	8	0	0	0	0					58
50042	SOUTHDEL DR	BALL PARK RD	RIVER RD	2	Rural	Gravel	Open Ditch	Gravel	646	200	4	0	8	0	0	0	0					96
50041	SOUTHDEL DR	FAIRGROUNDS RD	BALL PARK RD	2	Rural	Gravel	Open Ditch	Gravel	1382	400	4	0	7.9	0	0	0	0					416
890	SPRINGER RD	LONGWOODS RD	WILLIAM ST	2	Urban	HCB	Storm Sewer		275	C/R	5	0	8	0	0	0	0	88.3	18	9	9	1022
880	SPRINGER RD	WILLIAM ST	TOWERLINE RD	2	Rural	LCB	Open Ditch	Gravel	94	400	4	0	7	0	0	0	0	72.7	14	8	8	677
870	SPRINGER RD	TOWERLINE RD	MILLER RD	2	Rural	LCB	Open Ditch	Gravel	209	400	5	9	6	0	0	0	0	68.2	13	8	8	455
860	SPRINGER RD	MILLER RD	HWY 402 W	2	Rural	LCB	Open Ditch	Gravel	907	300	4	8.7	7	0	0	0	0	50.2	9	8	7	241
840	SPRINGER RD	HWY 402 E	HEATLY DR	2	Rural	LCB	Open Ditch	Gravel	615	300	4	8.2	6	0	0	0	0	50.2	9	8	7	241
850	SPRINGER RD	HWY 402 W	HWY 402 E	2	Rural	LCB	Open Ditch	Gravel	31	300	4	8.2	6	0	0	0	0	93.8	18	10	9	241
830	SPRINGER RD	HEATLY DR	SHARON DR	2	Rural	LCB	Open Ditch	Gravel	861	300	4	7.9	6	0	1	0	0	53.1	10	7	7	230
820	SPRINGER RD	SHARON DR	HEATLY DR	2	Rural	Gravel	Open Ditch	Gravel	904	100	6	0	4	2	0	1	0					37
6100	SPRINGER ST	ST LAWRENCE AVE	HURON AVE	2	Semi Urban	HCB	Open Ditch	Earth	127	L/R	6	6.9	6	0	0	0	0	99	20	10	10	177
5740	SPRINGER ST	THAMES AVE	GLENDON DR	2	Semi Urban	HCB	Open Ditch	Earth	112	L/R	6	7.2	6	0	0	0	0	45.4	9	8	7	158
6110	SPRINGER ST	SIMCOE CRES	ST LAWRENCE AVE	2	Semi Urban	HCB	Ditch Sewer	Gravel	96	L/R	6	6.5	5	0	0	0	0	40.9	8	8	7	154
5750	SPRINGER ST	ERIE AVE	THAMES AVE	2	Semi Urban	HCB	Open Ditch	Gravel	143	L/R	6	7.1	6	0	0	0	0	54.4	11	8	7	149
5760	SPRINGER ST	ONTARIO AVE	ERIE AVE	2	Semi Urban	HCB	Open Ditch	Earth	132	L/R	6	6.9	6	0	0	0	0	60.3	13	7	7	142
5770	SPRINGER ST	RAILWAY AVE	ONTARIO AVE	2	Semi Urban	HCB	Open Ditch	Earth	130	L/R	6	6.8	6	0	0	0	0	49.9	10	8	7	73
7690	SPRINGFIELD WAY	GLENDON DR	DOAN DR	2	Urban	HCB	Storm Sewer		143	L/R	5	0	8	0	0	0	0	97.3	20	9	9	1543
7692	SPRINGFIELD WAY	DOAN DR	WILLARD CRES	2	Urban	HCB	Storm Sewer		64	L/R	5	0	8	0	0	0	0	97.3	20	9	10	583
7696	SPRINGFIELD WAY	WILLARD CRES	WILLARD CRES	2	Urban	HCB	Storm Sewer		113	L/R	5	0	8	0	0	0	0	97.3	20	9	10	242
6030	ST CLAIR AVE	DELAWARE ST N	KOMOKA RD	2	Semi Urban	HCB	Ditch Sewer	Earth	174	L/R	6	7.2	6	0	0	0	0	33.3	7	7	6	198
9405	ST JOHNS DR	PARK ENTRANCE	ARVA ST	2	Urban	HCB	Storm Sewer		238	L/R	5	0	8	0	0	0	0	79.3	16	9	8	857
6010	ST LAWRENCE AVE	DELAWARE ST N	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Gravel	176	L/R	5	8.9	6	0	0	0	0	94.9	20	8	9	393
6020	ST LAWRENCE AVE	SPRINGER ST	DELAWARE ST N	2	Semi Urban	HCB	Open Ditch	Earth	185	L/R	6	8	7	0	0	0	0	84.9	19	9	7	174
9220	STATION ST	DENFIELD RD	E END	2	Semi Urban	LCB	No Drainage	Earth	333	L/R	5	6.6	7	0	0	0	0	26.1	4	7	6	232
9210	STATION ST	BROOKFIELD ST	DENFIELD RD	2	Semi Urban	HCB	Ditch Sewer	Earth	105	L/R	6	8	7	0	0	0	0	58.9	12	8	7	137
7010	STEPHEN MOORE DR	JEFFERIES RD	AYLESFORD CRT	2	Urban	HCB	Storm Sewer		51	C/R	5	0	10	0	0	0	0	92.8	19	9	9	1501
6680	STEPHEN MOORE DR	KRISTEN CRT	MAXINE CRT	2	Urban	HCB	Storm Sewer		90	L/R	5	0	9	0	0	0	0	88.3	18	9	8	974
6650	STEPHEN MOORE DR	WINGREEN LANE	WESTBROOK DR	2	Urban	HCB	Storm Sewer		122	L/R	5	0	9	0	0	0	0	97.3	20	9	9	966
7000	STEPHEN MOORE DR	AYLESFORD CRT	WINONA RD	2	Urban	HCB	Storm Sewer		20	L/R	5	0	10	0	0	0	0	88.3	18	9	9	933
6690	STEPHEN MOORE DR	WINONA RD	KRISTEN CRT	2	Urban	HCB	Storm Sewer		72	L/R	5	0	10	0	0	0	0	88.3	18	9	9	933
6670	STEPHEN MOORE DR	MAXINE CRT	DAVENTRY WAY	2	Urban	HCB	Storm Sewer		260	L/R	5	0	9	0	0	0	0	99	20	10	9	915
6660	STEPHEN MOORE DR	DAVENTRY WAY	WINGREEN LANE	2	Urban	HCB	Storm Sewer		142	L/R	5	0	9	0	0	0	0	97.3	20	9	9	577
6640	STEPHEN MOORE DR	WESTBROOK DR	RIVERS EDGE LANE	2	Urban	HCB	Storm Sewer		144	L/R	5	0	9	0	0	0	0	97.3	20	9	9	354
8510	STONE FIELD LANE	HYDE PARK ROAD	OAKMONT GARDENS	2	Urban	HCB	Storm Sewer		101	C/R	5	0	8	0	0	0	0	70.3	14	9	8	1747

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Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
8500	STONE FIELD LANE	OAKMONT GARDENS	MEADOWSWEET CRES	2	Urban	HCB	Storm Sewer		126	L/R	5	0	8	0	0	0	0	67.9	14	8	8	1004
8490	STONE FIELD LANE	MEADOWSWEET CRES	RED CLOVER CRT	2	Urban	HCB	Storm Sewer		86	C/R	5	0	8	0	0	0	0	97.3	20	9	9	965
8480	STONE FIELD LANE	RED CLOVER CRT	MEREDITH DR	2	Urban	HCB	Storm Sewer		89	L/R	5	0	8	0	0	0	0	94.5	19	10	9	844
9652	STONEFIELD GATE	HAVENWOOD ST	KING ST	2	Urban	HCB	Storm Sewer		173	L/R	5	0	8	0	0	0	0	88.3	18	9	9	446
9656	STONEFIELD GATE	MEREDITH DRIVE	HAVENWOOD LN	2	Urban	HCB	Storm Sewer		91	L/R	5	0	8	0	0	0	0	88.3	18	9	9	434
9654	STONEFIELD GATE	HAVENWOOD LN	HAVENWOOD ST	2	Urban	HCB	Storm Sewer		87	L/R	5	0	8	0	0	0	0	88.3	18	9	9	434
8920	STONERIDGE CRES	CALVERT DR	CALVERT DR	2	Urban	HCB	Storm Sewer		341	L/R	5	0	8	0	0	0	0	54.4	11	8	7	265
1205	SUNNINGDALE RD W	1.8 KM EAST OF DENFIELD RD	DENFIELD RD	2	Rural	HCB	Open Ditch	Gravel	678	500	3	9.2	7	0	0	0	0	65.8	13	9	8	1585
1200	SUNNINGDALE RD W	DENFIELD RD	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	2272	500	3	9.6	7	0	0	0	0	44.1	8	7	7	1311
30285	SWAMP COLLEGE ROAD	PROSPRECT HILL ROAD	W END	2	Rural	LCB	Open Ditch	Gravel	236	100	6	6.8	4	0	0	0	0	35.1	6	7	7	20
8240	SYDENHAM DR	LEWIS DR	ASHLEY LANE	2	Urban	HCB	Storm Sewer		316	L/R	5	0	8	0	0	0	0	63.4	13	8	8	267
1800	TEN MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	2377	200	4	7.8	7	0	0	0	0	57.6	11	7	8	185
1760	TEN MILE RD	DENFIELD RD	VANNECK RD	2	Rural	Gravel	Open Ditch	Gravel	2272	100	6	0	6	0	0	0	0					37
1830	TEN MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	Gravel	Open Ditch	Gravel	2468	100	6	0	6	0	0	0	0					50
1780	TEN MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	Gravel	Open Ditch	Gravel	2459	200	4	0	7	0	0	0	0					90
1790	TEN MILE RD	220 m WEST OF RICHMOND ST	WONDERLAND RD N	2	Rural	Gravel	Open Ditch	Gravel	2254	200	4	0	6	0	0	0	0					94
1770	TEN MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2469	200	4	0	7	0	0	0	0					100
1820	TEN MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	Gravel	Open Ditch	Gravel	2469	200	4	0	6	0	0	0	0					101
1810	TEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	Gravel	Open Ditch	Gravel	2472	200	4	0	6	0	0	0	0					113
1795	TEN MILE RD	RICHMOND ST	220 m WEST OF RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	220	200	4	7	6	0	0	0	0	50.2	9	8	6	94
5860	THAMES AVE	DELAWARE ST S	KOMOKA RD	2	Semi Urban	HCB	Open Ditch	Earth	185	L/R	6	6.8	6	0	0	0	0	45.4	9	8	7	81
5870	THAMES AVE	SPRINGER ST	DELAWARE ST S	2	Semi Urban	HCB	Open Ditch	Earth	188	L/R	6	6.6	6	0	0	0	0	46.8	10	7	7	40
5290	THAMES ST	ATKINSON CRT	YOUNG ST	2	Urban	HCB	Storm Sewer		266	L/R	6	0	7	0	0	0	0	86.3	17	8	7	201
8250	THIRLWALL BLVD	CAMPBELL CRES	ILDERTON RD	2	Urban	HCB	Storm Sewer		132	L/R	5	0	10	0	0	0	0	54.4	11	8	7	255
2180	THIRTEEN MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	LCB	Open Ditch	Gravel	2460	400	4	9	7	0	0	0	0	69.1	14	8	8	809
2190	THIRTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	LCB	Open Ditch	Gravel	2455	400	4	9.8	7	0	0	0	0	60.1	13	8	8	749
2200	THIRTEEN MILE RD	615 m WEST of SALISBURY DR	WONDERLAND RD N	2	Rural	LCB	Open Ditch	Gravel	1902	400	4	9.6	7	0	0	0	0	66.6	13	7	8	435
2205	THIRTEEN MILE RD	SALISBURY DR	615 m WEST OF SALISBURY DR	2	Rural	LCB	Open Ditch	Gravel	1902	400	5	9.6	7	0	0	0	0	81.7	16	8	8	435
2230	THIRTEEN MILE RD	RICHMOND ST	GWENDOLYN ST	2	Rural	HCB	Open Ditch	Gravel	159	400	5	8.2	7	0	0	0	0	88.3	18	9	9	435
2220	THIRTEEN MILE RD	GWENDOLYN ST	SALISBURY DR	2	Rural	HCB	Ditch Sewer	Gravel	197	400	5	8.9	7	0	0	0	0	94.5	19	10	9	435
2210	THIRTEEN MILE RD	SALISBURY DR	SALISBURY DR	2	Rural	HCB	Ditch Sewer	Gravel	194	400	5	8.7	7	0	0	0	0	94.5	19	10	9	435
2170	THIRTEEN MILE RD	DENFIELD RD	VANNECK RD	2	Rural	LCB	Open Ditch	Gravel	2291	300	4	7.6	6	0	0	0	0	97.7	19	10	10	303
2240	THIRTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	LCB	Open Ditch	Gravel	2461	300	4	9.1	6	0	0	0	0	39.6	7	7	7	206
2250	THIRTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	2	Rural	LCB	Open Ditch	Gravel	2467	200	4	9	7	0	0	0	0	54.7	10	8	7	167
2260	THIRTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	2	Rural	LCB	Open Ditch	Gravel	2449	200	4	7.3	6	0	0	0	0	63.7	12	8	7	159
2270	THIRTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	2	Rural	LCB	Open Ditch	Gravel	2421	200	4	7.9	7	0	0	0	0	59.2	11	8	7	81
3490	THODY LANE	VANNECK RD	E END	2	Rural	HCB	Open Ditch	Earth	564	100	6	7.5	6	1	0	0	0	27.4	5	8	6	47
50075	TIMBERWALK TR	ILDERTON RD	ARROWOOD PATH	2	Urban	HCB	Storm Sewer		339	L/R	5	0	8	0	0	0	0	97.3	20	9	10	834
5000	TOWERLINE RD	HIGHLAND RD	SPRINGER RD	2	Urban	HCB	Storm Sewer		235	L/R	6	0	8	0	0	0	0	83.8	17	9	8	110
9000	TRILLIUM CRT	E END	CALVERT DR	2	Urban	HCB	Storm Sewer		111	L/R	6	0	8	0	0	0	0	54.4	11	8	7	113
5850	TUNKS LINE	229 N OF GLENDON DR	RAILWAY AVE	2	Rural	HCB	Open Ditch	Gravel	282	500	5	13.6	12	0	0	0	0	72.4	15	8	8	1279
5855	TUNKS LINE	GLENDON DR	229 N OF GLENDON DR	2	Semi Urban	HCB	Open Ditch	Gravel	229	C/R	5	13.6	12	0	0	0	0	81.4	17	8	9	1279
2085	TWELVE MILE RD	HIGHBURY AVE N	650 M WEST OF HIGHBURY AVE N	2	Rural	LCB	Open Ditch	Gravel	644	300	4	8.1	6	0	0	0	0	62.1	12	7	8	237
2040	TWELVE MILE RD	HYDE PARK RD	DENFIELD RD	2	Rural	Gravel	Open Ditch	Gravel	2466	200	4	0	6	0	0	0	0					82
2030	TWELVE MILE RD	DENFIELD RD	VANNECK RD	2	Rural	Gravel	Open Ditch	Gravel	2264	200	4	0	6	0	0	0	0					90
2070	TWELVE MILE RD	ADELAIDE ST N	RICHMOND ST	2	Rural	Gravel	Open Ditch	Gravel	2452	200	4	0	6	0	0	0	0					133
2060	TWELVE MILE RD	RICHMOND ST	WONDERLAND RD N	2	Rural	Gravel	Open Ditch	Gravel	2477	200	4	0	6	0	0	0	0					171
2050	TWELVE MILE RD	WONDERLAND RD N	HYDE PARK RD	2	Rural	Gravel	Open Ditch	Gravel	2469	200	4	0	6	0	0	0	0					196
2080	TWELVE MILE RD	650 M WEST OF HIGHBURY AVE N	ADELAIDE ST N	2	Rural	Gravel	Open Ditch	Gravel	1821	300	4	0	6	0	0	0	0					237

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
6436	UNION AVE	OXBOW DRIVE	VALLEYVIEW CRES	2	Urban	HCB	Storm Sewer		270	L/R	5	0	8	0	0	0	0	92.8	19	9	10	546
6400	UNION AVE	HEATHER PL	KOMOKA RD	2	Urban	HCB	Storm Sewer		79	L/R	5	0	8	0	0	0	0	83.8	17	9	8	405
6405	UNION AVE	DELAWARE ST N	HEATHER PL	2	Urban	HCB	Storm Sewer		103	L/R	5	0	8	0	0	0	0	88.3	18	9	9	346
6410	UNION AVE	OAKCREST DR	DELAWARE ST N	2	Semi Urban	HCB	Open Ditch	Gravel	115	L/R	5	8.4	7	0	0	0	0	92.8	19	9	9	334
6434	UNION AVE	VALLEYVIEW CRES	VALLEYVIEW CRES	2	Urban	HCB	Storm Sewer		251	L/R	5	0	8	0	0	0	0	97.3	20	9	10	313
6430	UNION AVE	60 m EAST of PARKVIEW DR	PARKVIEW DR	2	Semi Urban	HCB	Open Ditch	Gravel	60	L/R	5	8.4	7	0	0	0	0	92.8	19	9	9	312
6432	UNION AVE	VALLEYVIEW CRES	60 m EAST of PARKVIEW DR	2	Urban	HCB	Storm Sewer		38	L/R	5	8.4	7	0	0	0	0	97.3	20	9	10	312
6420	UNION AVE	PARKVIEW DR	OAKCREST DR	2	Semi Urban	HCB	Open Ditch	Earth	269	L/R	5	8.4	7	0	0	0	0	99	20	10	10	286
6540	VALLEYVIEW CES	UNION AVE	UNION AVE	2	Urban	HCB	Storm Sewer		303	L/R	6	0	8	0	0	0	0	88.3	18	9	9	177
6350	VALLEYVIEW DR	OXBOW DR	PARKVIEW DR	2	Semi Urban	HCB	Open Ditch	Earth	270	L/R	5	8.1	6	0	0	0	0	97.3	20	9	10	283
3570	VANNECK RD	WYNFIELD GATE	EGREMONT DR	2	Rural	LCB	Open Ditch	Gravel	244	700	3	10.6	7	0	0	0	0	53.1	10	7	7	3824
3580	VANNECK RD	350 m NORTH of WYNFIELD GATE	WYNFIELD GATE	2	Rural	LCB	Open Ditch	Gravel	360	700	3	10.6	7	0	0	0	0	68.2	13	8	7	3824
3585	VANNECK RD	SUNNINGDALE RD W	350 m NORTH of WYNFIELD GATE	2	Rural	LCB	Open Ditch	Gravel	212	700	3	10.6	7	0	0	0	0	84.6	17	7	7	3824
3600	VANNECK RD	GOLD CREEK DR	SUNNINGDALE RD W	2	Rural	HCB	Open Ditch	Gravel	1317	700	3	9.8	7	0	0	0	0	30.6	5	7	6	3229
3610	VANNECK RD	MEDWAY RD	GOLD CREEK DR	2	Rural	HCB	Open Ditch	Gravel	144	700	3	9.3	7	0	0	0	0	68.2	13	8	7	3229
3680	VANNECK RD	ILDERTON RD	IVAN DR	2	Rural	HCB	Open Ditch	Gravel	1215	600	3	10	8	0	0	0	0	97.3	20	9	9	2655
3620	VANNECK RD	BEAR CREEK RD	MEDWAY RD	2	Rural	HCB	Open Ditch	Gravel	165	600	3	9.3	7	0	0	0	0	92.8	19	9	9	2453
3670	VANNECK RD	IVAN DR	TEN MILE RD	2	Rural	HCB	Open Ditch	Gravel	275	600	3	10	8	0	0	0	0	97.3	20	9	9	2431
3690	VANNECK RD	ATTWOOD LANE	ILDERTON RD	2	Rural	HCB	Open Ditch	Gravel	286	600	3	8.7	7	0	0	0	0	92.8	19	9	9	2266
3700	VANNECK RD	NEW ONTARIO RD	ATTWOOD LANE	2	Rural	LCB	Open Ditch	Gravel	311	600	3	8.7	7	0	0	0	0	84.2	18	8	7	2266
3790	VANNECK RD	SIXTEEN MILE RD	MCEWEN DR	2	Rural	LCB	Open Ditch	Gravel	800	600	3	9.3	7	0	0	0	0	81	18	9	9	2221
3660	VANNECK RD	TEN MILE RD	SINCLAIR DR	2	Rural	HCB	Open Ditch	Gravel	1227	600	3	10	8	0	0	0	0	92.8	19	9	9	2199
3780	VANNECK RD	MCEWEN DR	FIFTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	595	600	3	9.3	7	0	0	0	0	97.7	19	10	10	2106
3710	VANNECK RD	TWELVE MILE RD	NEW ONTARIO RD	2	Rural	LCB	Open Ditch	Gravel	805	500	3	8.7	7	0	0	0	0	64.6	14	7	6	1998
3630	VANNECK RD	EIGHT MILE RD	BEAR CREEK RD	2	Rural	HCB	Open Ditch	Gravel	1191	500	3	9.2	8	0	0	0	0	99	20	10	10	1941
3650	VANNECK RD	SINCLAIR DR	NINE MILE RD	2	Rural	HCB	Open Ditch	Gravel	85	500	3	10	8	0	0	0	0	92.8	19	9	9	1851
3800	VANNECK RD	FERNHILL DR	SIXTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	704	500	3	9.2	8	0	0	0	0	76.5	16	9	9	1844
3770	VANNECK RD	FIFTEEN MILE RD	GREYSTEAD DR	2	Rural	LCB	Open Ditch	Gravel	863	500	3	8.9	7	0	0	0	0	97.7	19	10	10	1823
3720	VANNECK RD	HEDLEY DR	TWELVE MILE RD	2	Rural	LCB	Open Ditch	Gravel	384	500	3	8.9	7	0	0	0	0	82.6	16	7	7	1763
3640	VANNECK RD	NINE MILE RD	EIGHT MILE RD	2	Rural	HCB	Open Ditch	Gravel	1423	500	3	9.1	7	0	0	0	0	99	20	10	10	1705
3730	VANNECK RD	THIRTEEN MILE RD	HEDLEY DR	2	Rural	LCB	Open Ditch	Gravel	1013	500	3	8.9	7	0	0	0	0	78.1	15	7	7	1670
3750	VANNECK RD	FOURTEEN MILE RD	CHARLTON DR	2	Rural	LCB	Open Ditch	Gravel	958	500	3	10.5	7	0	0	0	0	100	20	10	10	1648
3810	VANNECK RD	ELGINFIELD RD	FERNHILL DR	2	Rural	LCB	Open Ditch	Gravel	686	500	3	8.6	6	0	0	2	0	76.5	16	9	9	1634
3760	VANNECK RD	GREYSTEAD DR	FOURTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	557	500	3	8.9	7	0	0	0	0	100	20	10	10	1584
3740	VANNECK RD	CHARLTON DR	THIRTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	490	500	3	10.5	7	0	0	0	0	100	20	10	10	1441
900	VICTORIA ST	PRINCE OF WALES ST	LONGWOODS RD	2	Urban	HCB	Storm Sewer		183	L/R	5	0	8	0	0	0	0	94.5	19	10	9	945
910	VICTORIA ST	WELLINGTON ST	PRINCE OF WALES ST	2	Urban	HCB	Storm Sewer		121	L/R	5	8.5	8	0	0	0	0	94.5	19	10	9	911
920	VICTORIA ST	WELLINGTON ST	WELLINGTON ST	2	Urban	HCB	Storm Sewer		52	C/R	5	0	8	0	0	0	0	99	20	10	9	911
930	VICTORIA ST	YOUNG ST	WELLINGTON ST	2	Semi Urban	HCB	Open Ditch	Gravel	386	L/R	5	7	6	0	0	0	0	63.4	13	8	7	486
5330	VICTORIA ST	HOGS BACK CS	YOUNG ST	2	Semi Urban	HCB	Open Ditch	Gravel	27	L/R	5	8.4	7	0	0	0	0	81.4	17	8	8	486
8990	WARBLER CIR	CALVERT DR	W END	2	Urban	HCB	Storm Sewer		48	L/R	6	0	8	0	0	0	0	74.8	15	9	8	83
9430	WELDON AVE	ARVA ST	W END	2	Urban	HCB	Storm Sewer		180	L/R	6	0	8	0	0	0	0	76.9	16	8	8	82
440	WELDON WAY	COOK RD	WESTDEL BRNE	2	Rural	Gravel	Open Ditch	Gravel	913	100	6	0	5	1	0	0	0					34
5410	WELLINGTON ST	HILLCREST AVE	YORK ST	2	Urban	HCB	Storm Sewer		87	L/R	5	0	7	0	0	0	0	99	20	10	10	737
5400	WELLINGTON ST	YORK ST	GIDEON DR	2	Semi Urban	HCB	No Drainage	Earth	123	L/R	5	7.2	6	0	0	0	0	99	20	10	10	661
5430	WELLINGTON ST	DAVIS ST	HILLCREST AVE	2	Urban	HCB	Storm Sewer		361	L/R	5	0	7	0	0	1	0	54.4	11	8	7	500
5450	WELLINGTON ST	VICTORIA ST	85 M WEST OF PRINCE ALBERT ST	2	Semi Urban	HCB	Ditch Sewer	Earth	118	L/R	5	8.5	6	0	0	0	0	63.4	13	8	7	443
5435	WELLINGTON ST	85 M WEST OF PRINCE ALBERT ST	PRINCE ALBERT ST	2	Semi Urban	HCB	Open Ditch	Earth	87	L/R	5	8	6	0	0	0	0	63.4	13	8	7	443
5440	WELLINGTON ST	PRINCE ALBERT ST	DAVIS ST	2	Semi Urban	HCB	Ditch Sewer	Earth	75	L/R	5	7.8	6	0	0	0	0	67.9	14	8	8	379

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
5460	WELLINGTON ST	MARTIN RD	VICTORIA ST	2	Urban	HCB	Storm Sewer		729	L/R	5	0	8	0	0	0	0	94.5	19	10	9	250
5390	WELLINGTON ST	GIDEON DR	W END	2	Semi Urban	HCB	Open Ditch	Gravel	71	L/R	6	7.8	6	0	0	0	0	99	20	10	10	128
5470	WELLINGTON ST	65 M EAST OF MARTIN ROAD	MARTIN RD	2	Semi Urban	LCB	Ditch Sewer	Earth	66	L/R	6	5.4	4	0	0	0	0	39.6	7	7	7	52
5475	WELLINGTON ST	E END	65 M EAST OF MARTIN RD	2	Semi Urban	LCB	Open Ditch	Earth	284	L/R	6	5.4	4	0	0	0	0	50.2	9	8	7	52
7480	WESTBROOK CRES	BLACKBURN CRES	WESTBROOK DR	2	Urban	HCB	Storm Sewer		314	L/R	5	0	8	0	0	0	0	85.9	18	8	8	473
7450	WESTBROOK CRES	WESTBROOK DR	WOODLAND DR	2	Urban	HCB	Storm Sewer		120	L/R	5	0	8	0	0	0	0	90.4	19	8	9	215
7470	WESTBROOK CRES	WESTBROOK DR	BLACKBURN CRES	2	Urban	HCB	Storm Sewer		307	L/R	5	0	8	0	0	0	0	81.4	17	8	8	214
7460	WESTBROOK CRES	WOODLAND DR	BIRCHCREST DR	2	Urban	HCB	Storm Sewer		124	L/R	5	0	9	0	0	0	0	90.4	19	8	9	213
7190	WESTBROOK DR	PHEASANT TRAIL	WESTBROOK CRES	2	Urban	HCB	Storm Sewer		126	C/R	5	0	8	0	0	0	0	99	20	10	9	1110
7200	WESTBROOK DR	KILWORTH PARK DR	PHEASANT TRAIL	2	Urban	HCB	Storm Sewer		95	C/R	5	0	8	0	0	0	0	99	20	10	9	926
7160	WESTBROOK DR	JEFFERIES RD	WINONA RD	2	Urban	HCB	Storm Sewer		68	L/R	5	0	8	0	0	0	0	97.3	20	9	9	883
7140	WESTBROOK DR	STEPHEN MOORE DR	W END	2	Urban	HCB	Storm Sewer		52	L/R	5	0	8	0	0	0	0	76.9	16	8	8	696
7150	WESTBROOK DR	WINONA RD	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		297	L/R	5	0	8	0	0	0	0	92.8	19	9	9	696
7170	WESTBROOK DR	WESTBROOK CRES	JEFFERIES RD	2	Urban	HCB	Storm Sewer		227	L/R	5	0	8	0	0	0	0	90.4	19	8	9	642
7180	WESTBROOK DR	WESTBROOK CRES	WESTBROOK CRES	2	Urban	HCB	Storm Sewer		360	L/R	5	0	8	0	0	0	0	92.8	19	9	9	526
270	WESTDEL BRNE	TWP LIMIT	RANGER DR	2	Rural	LCB	Open Ditch	Gravel	700	400	4	8.9	7	0	0	0	0	68.2	13	8	8	840
260	WESTDEL BRNE	RANGER DR	DECKER DR	2	Rural	LCB	Open Ditch	Gravel	542	400	4	9.3	7	0	0	0	0	68.2	13	8	8	770
250	WESTDEL BRNE	DECKER DR	LITTLEWOOD DR	2	Rural	LCB	Open Ditch	Gravel	1470	400	4	9.3	7	0	0	0	0	68.2	13	8	8	724
200	WESTDEL BRNE	WELDON WAY	SOUTHMINSTER BRNE	2	Rural	Gravel	Open Ditch	Gravel	1398	200	4	0	6	0	0	0	0					81
210	WESTDEL BRNE	LITTLE CHURCH DR	WELDON WAY	2	Rural	Gravel	Open Ditch	Gravel	865	200	4	0	6	0	0	0	0					84
220	WESTDEL BRNE	LITTLEWOOD DR	LITTLE CHURCH DR	2	Rural	Gravel	Open Ditch	Gravel	1194	200	4	0	7	0	0	0	0					94
500	WESTMINSTER DR	CARRIAGE RD	COOKS RD	2	Rural	LCB	Open Ditch	Gravel	948	200	4	9	7	0	1	0	0	39.6	7	7	6	117
510	WESTMINSTER DR	BELLS RD	CARRIAGE RD	2	Rural	Gravel	Open Ditch	Gravel	1429	200	4	0	5	0	0	0	0					54
530	WESTMINSTER DR	TWP LIMIT	WOODHULL RD	2	Rural	Gravel	Open Ditch	Gravel	754	200	4	0	7.3	0	0	0	0					77
520	WESTMINSTER DR	WOODHULL RD	BELLS RD	2	Rural	Gravel	Open Ditch	Gravel	1310	200	4	0	5	0	0	0	0					88
7700	WILLARD CRES	SPRINGFIELD WAY	SPRINGFIELD WAY	2	Urban	HCB	Storm Sewer		345	L/R	6	0	8	0	0	0	0	33.3	7	7	7	154
7705	WILLARD CRES	SPRINGFIELD WAY	W END	2	Urban	HCB	Storm Sewer		55	L/R	6	0	8	0	0	0	0	58.9	12	8	6	54
5020	WILLIAM ST	BLOSDALE CRES	SPRINGER RD	2	Urban	HCB	Storm Sewer		104	L/R	5	0	8	0	0	0	0	67.9	14	8	8	358
5030	WILLIAM ST	HIGHLAND RD	BLOSDALE CRES	2	Urban	HCB	Storm Sewer		126	L/R	6	0	8	0	0	0	0	67.9	14	8	8	136
9090	WILLOW RIDGE RD	ILDERTON RD	MARTIN DR	2	Urban	HCB	Storm Sewer		149	C/R	5	0	8	0	0	0	0	79.3	16	9	8	1227
9080	WILLOW RIDGE RD	MARTIN DR	WILLOW RIDGE RD	2	Urban	HCB	Storm Sewer		205	C/R	5	0	8	0	0	0	0	94.5	19	10	9	744
9110	WILLOW RIDGE RD	DOGWOOD TRAIL	WILLOW RIDGE RD	2	Urban	HCB	Storm Sewer		88	L/R	5	0	8	0	0	0	0	98.4	19	9	9	314
9100	WILLOW RIDGE RD	BLUE HERRON DR	DOGWOOD TRAIL	2	Urban	HCB	Storm Sewer		89	L/R	5	0	8	0	0	0	0	100	20	9	9	264
9070	WILLOW RIDGE RD	WILLOW RIDGE RD	BLUE HERRON DR	2	Urban	HCB	Storm Sewer		505	L/R	6	0	8	0	0	0	0	84.9	17	9	9	182
7130	WINGREEN LANE	WINONA RD	STEPHEN MOORE DR	2	Urban	HCB	Storm Sewer		293	L/R	6	0	8	0	0	0	0	58.9	12	8	8	95
7050	WINONA RD	STEPHEN MOORE DR	CANDLEWOOD LANE	2	Urban	HCB	Storm Sewer		115	L/R	5	0	8	0	0	0	0	97.3	20	9	9	558
7040	WINONA RD	CANDLEWOOD LANE	DAVENTRY WAY	2	Urban	HCB	Storm Sewer		112	L/R	5	0	8	0	0	0	0	97.3	20	9	9	391
7030	WINONA RD	DAVENTRY WAY	WINGREEN LANE	2	Urban	HCB	Storm Sewer		112	L/R	5	0	8	0	0	0	0	97.3	20	9	9	231
7020	WINONA RD	WINGREEN LANE	WESTBROOK DR	2	Urban	HCB	Storm Sewer		109	L/R	6	0	8	0	0	0	0	97.3	20	9	9	174
7510	WISHINGWELL CRT	N END	PIONEER DR	2	Urban	HCB	Storm Sewer		42	L/R	6	0	8	0	0	0	0	99	20	10	9	51
4130	WONDERLAND RD N	SIXTEEN MILE RD	FIFTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1432	700	3	10.1	8	0	0	0	0	59.2	11	8	8	4033
4140	WONDERLAND RD N	ELGINFIELD RD	SIXTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1168	700	3	9.5	8	0	0	0	0	68.2	13	8	8	3790
4090	WONDERLAND RD N	TWELVE MILE RD	ILDERTON RD	2	Rural	LCB	Open Ditch	Gravel	1489	700	3	10.3	8	0	0	0	0	68.2	13	8	7	3603
4100	WONDERLAND RD N	THIRTEEN MILE RD	TWELVE MILE RD	2	Rural	LCB	Open Ditch	Gravel	1359	600	3	10	8	0	0	0	0	57.6	11	7	8	2895
4120	WONDERLAND RD N	FIFTEEN MILE RD	FOURTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1389	600	3	9.6	8	0	0	0	0	63.7	12	8	8	2724
4110	WONDERLAND RD N	FOURTEEN MILE RD	THIRTEEN MILE RD	2	Rural	LCB	Open Ditch	Gravel	1438	600	3	9.4	8	0	0	0	0	62.1	12	7	7	2585
8590	WOOD LILY LANE	PERRIWINKLE DR	STONE FIELD LANE	2	Urban	HCB	Storm Sewer		84	L/R	5	0	8	0	0	0	0	72.4	15	8	8	468
8560	WOOD LILY LANE	RED CLOVER CRT	PERRIWINKLE DR	2	Urban	HCB	Storm Sewer		374	L/R	6	0	8	0	0	0	0	64.8	14	7	8	177
50033	WOOD RD	FERNHILL DR	MCEWEN DR	2	Rural	LCB	Open Ditch	Gravel	1371	400	4	7.5	9	0	0	0	0	77.2	15	8	7	918
50032	WOOD RD	MCEWEN DR	GREYSTEAD DR	2	Rural	LCB	Open Ditch	Gravel	1360	400	4	7.5	9	0	0	0	0	77.2	15	8	7	918

Appendix A Municipality of Middlesex Centre Road Sections (Inventory)

Section	Street	From	To	Lanes	Roadside Environment	Surface Type	Drainage Type	Shoulder Type	Length (m)	Class	MMS Class	Platform Width (m)	Surface Width (m)	Horizontal Curve	Horizontal SSD	Vertical Curve	Vertical SSD	PCI	Structural Adequacy	Ride Quality	Maintenance Demand	AADT 2024
50031	WOOD RD	GREYSTEAD DR	CHARLTON DR	2	Rural	LCB	Open Ditch	Gravel	1365	400	4	7.5	9	0	0	0	0	81.7	16	8	7	918
50030	WOOD RD	CHARLTON DR	HIGHWAY 22	2	Rural	LCB	Open Ditch	Gravel	399	400	4	7.5	9	0	0	0	0	81.7	16	8	7	918
170	WOODHULL RD	LONGWOODS RD	SHARON DR	2	Rural	LCB	Open Ditch	Gravel	2435	400	4	9.1	7	0	0	0	0	68.2	13	8	8	422
175	WOODHULL RD	NORTH LIMITS	LONGWOODS ROAD	2	Rural	LCB	Open Ditch	Gravel	1139	400	5	8.5	7	0	0	0	0	72.7	14	8	8	422
120	WOODHULL RD	RANGER DR	LITTLEWOOD DR	2	Rural	LCB	Open Ditch	Gravel	1825	300	4	9.1	7	0	0	0	0	81.7	16	8	8	391
140	WOODHULL RD	HWY 402 E	WESTMINSTER DR	2	Rural	LCB	Open Ditch	Gravel	593	300	4	8.2	6	0	0	0	0	59.2	11	8	8	324
160	WOODHULL RD	SHARON DR	HWY 402 W	2	Rural	LCB	Open Ditch	Gravel	653	300	4	9.6	6	0	0	0	0	77.2	15	8	8	324
130	WOODHULL RD	WESTMINSTER DR	RANGER DR	2	Rural	LCB	Open Ditch	Gravel	1829	300	4	8.2	7	0	0	0	0	72.7	14	8	8	277
100	WOODHULL RD	LITTLE CHURCH DR	SOUTHMINSTER BRNE	2	Rural	Gravel	Open Ditch	Gravel	1841	100	6	0	5	0	0	0	0					40
110	WOODHULL RD	LITTLEWOOD DR	LITTLE CHURCH DR	2	Rural	Gravel	Open Ditch	Gravel	1811	200	4	0	5	0	0	0	0					68
7380	WOODLAND DR	ERLSCOURT TERRACE	BARON CRES	2	Urban	HCB	Storm Sewer		101	L/R	5	0	8	0	0	0	0	83.8	17	9	8	236
7385	WOODLAND DR	BARON CRES	BIRCHCREST DR	2	Urban	HCB	Storm Sewer		107	L/R	5	0	8	0	0	0	0	85.9	18	8	9	236
7390	WOODLAND DR	BIRCHCREST DR	WESTBROOK CRES	2	Urban	HCB	Storm Sewer		273	L/R	6	0	8	0	0	0	0	40.9	8	8	7	106
7800	WYNFIELD GATE	WYNFIELD LANE	VANNECK RD	2	Urban	HCB	Storm Sewer		237	L/R	5	0	8	0	0	0	0	54.4	11	8	7	813
7810	WYNFIELD LANE	WYNFIELD GATE	WYNFIELD LANE	2	Urban	HCB	Storm Sewer		212	L/R	5	0	8	0	0	0	0	97.3	20	9	9	345
7830	WYNFIELD LANE	WYNFIELD LANE	WYNFIELD GATE	2	Urban	HCB	Storm Sewer		520	L/R	5	0	8	0	0	0	0	97.3	20	9	9	214
7820	WYNFIELD LANE	WYNFIELD LANE	WYNFIELD LANE	2	Urban	HCB	Storm Sewer		577	L/R	6	0	8	0	0	0	0	92.8	19	9	9	172
5145	YORK ST	100 M N OF LONGWOOD RD	LONGWOOD RD	2	Urban	HCB	Storm Sewer		100	L/R	5	0	14	0	0	0	0	67.9	14	8	8	740
5150	YORK ST	WELLINGTON ST	100 M N OF LONGWOODS RD	2	Urban	HCB	Storm Sewer		76	C/R	5	0	6	0	0	0	0	99	20	10	10	740
5160	YORK ST	YOUNG ST	WELLINGTON ST	2	Semi Urban	HCB	Ditch Sewer	Earth	291	L/R	5	8.3	7	0	0	0	0	63.4	13	8	7	679
5170	YORK ST	OSBORNE ST	YOUNG ST	2	Semi Urban	HCB	Ditch Sewer	Earth	138	L/R	5	8.5	7	0	0	0	0	36.4	7	8	6	520
5180	YORK ST	MILL CREEK LANE	OSBORNE ST	2	Semi Urban	HCB	Ditch Sewer	Earth	83	L/R	5	7.2	6	0	0	0	0	79.3	16	9	8	269
5230	YORKDALE ST	MILL CREEK LANE	W END	2	Semi Urban	LCB	No Drainage	Earth	75	L/R	6	6	6	0	0	0	0	76.2	15	8	7	61
5220	YORKDALE ST	OSBORNE ST	MILL CREEK LANE	2	Semi Urban	LCB	Ditch Sewer	Earth	163	L/R	6	6.6	5	0	0	0	0	100	20	10	8	9
5320	YOUNG ST	VICTORIA ST	THAMES ST	2	Semi Urban	LCB	Ditch Sewer	Earth	355	L/R	5	8.5	7	0	0	0	0	68.2	13	8	7	377
5310	YOUNG ST	THAMES ST	ELMVIEW DR	2	Semi Urban	LCB	Ditch Sewer	Gravel	40	L/R	5	8.5	6	0	0	0	0	74.3	14	9	7	337
5300	YOUNG ST	ELMVIEW DR	YORK ST	2	Semi Urban	LCB	No Drainage	Earth	198	L/R	5	8.4	6	0	0	0	0	77.2	15	8	8	337
8110	ZAVITZ DR	POPLAR HILL RD	MCKAY ST	2	Semi Urban	HCB	Open Ditch	Earth	131	L/R	6	8.7	7	0	0	0	0	85.9	18	8	9	41

APPENDIX B

Road Needs and Critical Deficiencies

Appendix B Road Needs and Critical Deficiencies

Table B.1: Multiple Critical Deficiencies

Section	Street	From	To	Width (m)	Length (m)	Area (m^2)	MMS Class	Class	AADT (Current)	PCI	Roadside Environment	Surface Type	Critical Need 1	Critical Need 2	Cost - Need 1	Cost - Need 2	Total Cost	Priority
980	HEATLY DR	1.2 KM WEST OF N. JTN OF SPRIN	SPRINGER DR, SOUTH JUNCTION	5	2445	12225	4	200	58		Rural	Gravel	Geometric	Drainage	$ 400,400	$ 12,000.00	$ 412,400	7
3450	OLD RIVER RD	GLENDON DR	PULHAM RD	7.0	1906	13342	5	500	1053	20	Rural	LCB	Geometric	Drainage	N/A	N/A	N/A	1
1580	NINE MILE RD	WONDERLAND RD N	HYDE PARK RD	7.0	2482	17374	4	400	415	39.6	Rural	LCB	Drainage	Structural Adequacy	$ 36,000	$ 184,164	$ 220,164	5
30230	PROSPECT HILL RD	NINE MILE RD	EIGHT MILE RD	8.0	1379	11032	3	500	1420	68.2	Rural	LCB	Drainage	Surface Type	$ 64,304	$ 454,518	$ 518,822	6
4140	WONDERLAND RD N	ELGINFIELD RD	SIXTEEN MILE RD	8.0	1168	9344	3	700	3790	68.2	Rural	LCB	Drainage	Surface Type	$ 30,700	$ 384,973	$ 415,673	8
810	CARRIAGE RD	GIDEON DR	HARRIS RD	7.0	2279	15953	3	600	2736	41.2	Rural	LCB	Surface Type	Structural Adequacy	$ 657,264	$ 169,102	$ 826,366	2
1090	OXBOW DR	VANNECK RD	NAIRN RD	7.0	971	6797	4	500	1256	41.2	Rural	LCB	Surface Type	Structural Adequacy	$ 280,036	$ 72,048	$ 352,084	3
5470	WELLINGTON ST	65 M EAST OF MARTINROAD	MARTIN RD	4	66	264	5	L/R	516	53	Semi Urban	LCB	Surface Width	Structural Adequacy	$ 41,580	$ 2,798	$ 44,378	4

Table B.2 - Surface Type Critical Need

Section	Street	From	To	Width	Length	Area	MMS Class	Class	AADT (Current)	PCI	Roadside Environment	Surface Type	Critical Need	Treatment	Cost	Years to Reach AADT Trigger	Priority Ranking
4250	ADELAIDE ST N	TWELVE MILE RD	ILDERTON RD	7.0	1449	10143	3	600	2410	86.2	Rural	LCB	NOW	Resurface with HCB	$ 417,892	0	32
4260	ADELAIDE ST N	THIRTEEN MILE RD	TWELVE MILE RD	7.0	1384	9688	3	600	2088	81.7	Rural	LCB	NOW	Resurface with HCB	$ 399,146	0	30
4290	ADELAIDE ST N	SIXTEEN MILE RD	FIFTEEN MILE RD	8.0	1515	12120	3	500	1949	81.7	Rural	LCB	NOW	Resurface with HCB	$ 499,344	0	29
30110	BODKIN RD	LITTLE CHURCH DR	SOUTHDEL BRNE	9.0	1800	16200	4	300	334		Rural	Gravel	6-10	Resurface with LCB	$ 197,640	9.2	45
30120	BODKIN RD	JONES DR	LITTLEWOOD DR	6.0	1500	9000	4	400	426		Rural	Gravel	NOW	Resurface with LCB	$ 109,800	0	3
50035	BODKIN RD	LITTLEWOOD DR	LITTLE CHURCH DR	6.5	1846	11999	4	400	626		Rural	Gravel	NOW	Resurface with LCB	$ 146,388	0	1
60	CARRIAGE RD	LITTLE CHURCH DR	SOUTHDEL BRNE	8.0	1807	14456	3	500	1435	80.1	Rural	LCB	1-5	Resurface with HCB	$ 595,587	2.3	34
70	CARRIAGE RD	LITTLEWOOD DR	LITTLE CHURCH DR	8.0	1836	14688	3	500	1798	59.2	Rural	LCB	NOW	Resurface with HCB	$ 605,146	0	16
800	CARRIAGE RD	HARRIS RD	LONGWOODS RD	8.0	951	7608	3	500	1614	57.6	Rural	LCB	NOW	Resurface with HCB	$ 313,450	0	11
4360	CLARKE RD	EIGHT MILE RD	MEDWAY RD	7.0	1436	10052	3	500	1977	57.6	Rural	LCB	NOW	Resurface with HCB	$ 414,142	0	13
1900	ILDERTON RD	EGREMONT DR	AMIENS RD	6.0	2048	12288	3	500	1692	59.2	Rural	LCB	NOW	Resurface with HCB	$ 506,266	0	15
1070	OXBOW DR	COLDSTREAM RD	UNION AVE	7.0	1536	10752	4	500	1822	72.7	Rural	LCB	NOW	Resurface with HCB	$ 442,982	0	24
1080	OXBOW DR	NAIRN RD	COLDSTREAM RD	7.0	2546	17822	4	500	1822	50.2	Rural	LCB	NOW	Resurface with HCB	$ 734,266	0	5
30220	PROSPECT HILL RD	EIGHT MILE RD	THORNDALE RD	8.0	592	4736	3	500	1263	63.7	Rural	LCB	6-10	Resurface with HCB	$ 195,123	8.7	44
30240	PROSPECT HILL RD	TEN MILE ROAD	NINE MILE RD	8.0	1398	11184	3	500	1275	57.6	Rural	LCB	6-10	Resurface with HCB	$ 460,781	8.3	43
30270	PROSPECT HILL RD	PLOVER MILLS ROAD	ILDERTON RD	8.0	1423	11384	3	500	1379	53.1	Rural	LCB	1-5	Resurface with HCB	$ 469,021	4.3	35
50024	PROSPECT HILL RD	THIRTEEN MILE RD	PLOVER MILLS RD	7.1	1300	9230	3	500	1379	72.7	Rural	LCB	1-5	Resurface with HCB	$ 380,276	4.3	41
50025	PROSPECT HILL RD	FOURTEEN MILE RD	THIRTEEN MILE RD	7.0	1400	9800	3	500	1379	68.2	Rural	LCB	1-5	Resurface with HCB	$ 403,760	4.3	37
50026	PROSPECT HILL RD	EBENEZER DR	FOURTEEN MILE RD	7.0	561	3927	3	500	1379	71.1	Rural	LCB	1-5	Resurface with HCB	$ 161,792	4.3	40
50027	PROSPECT HILL RD	FIFTEEN MILE RD	EBENEZER DR	7.1	868	6163	3	500	1379	71.1	Rural	LCB	1-5	Resurface with HCB	$ 253,907	4.3	39
50028	PROSPECT HILL RD	SIXTEEN MILE RD	FIFTEEN MILE RD	7.1	1632	11587	3	500	1379	71.1	Rural	LCB	1-5	Resurface with HCB	$ 477,393	4.3	38
50029	PROSPECT HILL RD	ELGINFIELD RD	SIXTEEN MILE RD	7.0	950	6650	3	500	1379	66.6	Rural	LCB	1-5	Resurface with HCB	$ 273,980	4.3	36

Table B.2 - Surface Type Critical Need

Section	Street	From	To	Width	Length	Area	MMS Class	Class	AADT (Current)	PCI	Roadside Environment	Surface Type	Critical Need	Treatment	Cost	Years to Reach AADT Trigger	Priority Ranking
2710	SIXTEEN MILE RD	HYDE PARK RD	DENFIELD RD	6.0	2462	14772	4	400	448		Rural	Gravel	NOW	Resurface with LCB	$ 180,218	0	2
50041	SOUTHDEL DR	FAIRGROUNDS RD	BALL PARK RD	7.9	1382	10918	4	400	416		Rural	Gravel	NOW	Resurface with LCB	$ 133,197	0	4
1200	SUNNINGDALE RD W	DENFIELD RD	VANNECK RD	7.0	2272	15904	3	500	1311	44.1	Rural	LCB	6-10	Resurface with HCB	$ 655,245	6.9	42
3570	VANNECK RD	WYNFIELD GATE	EGREMONT DR	7.0	244	1708	3	700	3824	53.1	Rural	LCB	NOW	Resurface with HCB	$ 70,370	0	9
3580	VANNECK RD	350 m NORTH of WYNFIELD GATE	WYNFIELD GATE	7.0	360	2520	3	700	3824	68.2	Rural	LCB	NOW	Resurface with HCB	$ 103,824	0	23
3585	VANNECK RD	SUNNINGDALE RD W	350 m NORTH of WYNFIELD GATE	7.0	212	1484	3	700	3824	84.6	Rural	LCB	NOW	Resurface with HCB	$ 61,141	0	31
3700	VANNECK RD	NEW ONTARIO RD	ATTWOOD LANE	7.0	311	2177	3	600	2266	59.2	Rural	LCB	NOW	Resurface with HCB	$ 89,692	0	17
3710	VANNECK RD	TWELVE MILE RD	NEW ONTARIO RD	7.0	805	5635	3	500	1998	64.6	Rural	LCB	NOW	Resurface with HCB	$ 232,162	0	21
3720	VANNECK RD	HEDLEY DR	TWELVE MILE RD	7.0	384	2688	3	500	1763	57.6	Rural	LCB	NOW	Resurface with HCB	$ 110,746	0	12
3730	VANNECK RD	THIRTEEN MILE RD	HEDLEY DR	7.0	1013	7091	3	500	1670	53.1	Rural	LCB	NOW	Resurface with HCB	$ 292,149	0	8
3740	VANNECK RD	CHARLTON DR	THIRTEEN MILE RD	7.0	490	3430	3	500	1441	77.2	Rural	LCB	1-5	Resurface with HCB	$ 141,316	2.1	33
3750	VANNECK RD	FOURTEEN MILE RD	CHARLTON DR	7.0	958	6706	3	500	1648	77.2	Rural	LCB	NOW	Resurface with HCB	$ 276,287	0	28
3760	VANNECK RD	GREYSTEAD DR	FOURTEEN MILE RD	7.0	557	3899	3	500	1584	77.2	Rural	LCB	NOW	Resurface with HCB	$ 160,639	0	27
3770	VANNECK RD	FIFTEEN MILE RD	GREYSTEAD DR	7.0	863	6041	3	500	1823	72.7	Rural	LCB	NOW	Resurface with HCB	$ 248,889	0	25
3780	VANNECK RD	MCEWEN DR	FIFTEEN MILE RD	7.0	595	4165	3	600	2106	72.7	Rural	LCB	NOW	Resurface with HCB	$ 171,598	0	26
3790	VANNECK RD	SIXTEEN MILE RD	MCEWEN DR	7.0	800	5600	3	600	2221	56	Rural	LCB	NOW	Resurface with HCB	$ 230,720	0	10
3800	VANNECK RD	FERNHILL DR	SIXTEEN MILE RD	8.0	704	5632	3	500	1844	51.5	Rural	LCB	NOW	Resurface with HCB	$ 232,038	0	7
3810	VANNECK RD	ELGINFIELD RD	FERNHILL DR	6.0	686	4116	3	500	1634	51.5	Rural	LCB	NOW	Resurface with HCB	$ 169,579	0	6
4090	WONDERLAND RD N	TWELVE MILE RD	ILDERTON RD	8.0	1489	11912	3	700	3603	68.2	Rural	LCB	NOW	Resurface with HCB	$ 490,774	0	22
4100	WONDERLAND RD N	THIRTEEN MILE RD	TWELVE MILE RD	8.0	1359	10872	3	600	2895	57.6	Rural	LCB	NOW	Resurface with HCB	$ 447,926	0	14
4110	WONDERLAND RD N	FOURTEEN MILE RD	THIRTEEN MILE RD	8.0	1438	11504	3	600	2585	62.1	Rural	LCB	NOW	Resurface with HCB	$ 473,965	0	19
4120	WONDERLAND RD N	FIFTEEN MILE RD	FOURTEEN MILE RD	8.0	1389	11112	3	600	2724	63.7	Rural	LCB	NOW	Resurface with HCB	$ 457,814	0	20
4130	WONDERLAND RD N	SIXTEEN MILE RD	FIFTEEN MILE RD	8.0	1432	11456	3	700	4033	59.2	Rural	LCB	NOW	Resurface with HCB	$ 471,987	0	18

Table B.3 - Surface Width Critical Need

Section	Street	From	To	Width	Length	Area	MMS Class	Class	AADT (Current)	PCI	Roadside Environment	Surface Type	Critical Need	Treatment	Cost	Priority Ranking
50	BELLS RD	N END	SHARON DR	5	624	3120	4	200	61	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 140,400	20
390	BODKIN RD	TWP LIMIT	JONES DRIVE	5	1000	5000	4	200	62	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 225,000	18
310	COOK RD	LITTLEWOOD DR	WELDON WAY	5	1737	8685	4	200	76	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 390,825	12
3870	DENFIELD RD	GAINESBOROUGH	S END	5	497	2485	4	200	85	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 111,825	11
750	ELVIAGE DR	BRIGHAM RD	W END	4	697	2788	4	200	70	73	Rural	LCB	Surface Width	Widen Rural PST	$ 160,310	13
2640	FIFTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	5	2462	12310	4	200	66	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 553,950	15
2430	FOURTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	5	2466	12330	4	200	62	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 554,850	19
1210	GOLD CREEK DR	KOMOKA RD	AMIENS RD	5	2438	12190	4	200	131	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 548,550	6
1990	HEDLEY DR	BEAR CREEK RD	NAIRN RD	5	2446	12230	4	200	65	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 550,350	16
1750	IVAN DR	VANNECK RD	BEAR CREEK RD	5	1715	8575	4	200	122	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 385,875	7
1330	LAMONT DR	NAIRN RD	EGREMONT DR	5	1535	7675	4	200	115	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 345,375	8
7900	LOBO LANE	GOLD CREEK DR	EGREMONT DR	5	213	1065	4	200	140	73	Rural	LCB	Surface Width	Widen Rural PST	$ 48,990	4
3820	MILL LANE	SIXTEEN MILE RD	FIFTEEN MILE RD	4	1403	5612	4	200	53	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 315,675	21
1550	SINCLAIR DR	VANNECK RD	BEAR CREEK RD	5	1098	5490	4	200	138	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 247,050	5
2770	SIXTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	5	2414	12070	4	200	68	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 543,150	14
440	WELDON WAY	COOK RD	WESTDEL BRNE	5	913	4565	4	200	65	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 205,425	17
5475	WELLINGTON ST	E END	65 M EAST OF MARTIN RD	4	284	1136	5	L/R	516	55	Semi Urban	LCB	Surface Width	Recon Local	$ 178,920	2
520	WESTMINSTER DR	WOODHULL RD	BELLS RD	5	1310	6550	4	200	93	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 294,750	9
510	WESTMINSTER DR	BELLS RD	CARRIAGE RD	5	1429	7145	4	300	204	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 321,525	3
110	WOODHULL RD	LITTLEWOOD DR	LITTLE CHURCH DR	5	1811	9055	4	200	90	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 407,475	10
100	WOODHULL RD	LITTLE CHURCH DR	SOUTHMINSTER BRNE	5	1841	9205	4	200	53	0	Rural	GS	Surface Width	Widen Rural Gravel	$ 414,225	22

Table B.4 - Structural Adequacy Critical Need

Section	Street	From	To	Width	Length	Area	MMS Class	Class	AADT (Current)	PCI	Roadside Environment	Surface Type	Critical Need	Treatment	Cost	Priority Ranking
8210	ASHLEY LANE	ILDERTON RD	S END	8.0	262	2096	6	L/R	89	36.4	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 93,377	17
8260	CAMPBELL CRES	THIRLWALL BLVD	LEWIS DR	8.0	236	1888	6	L/R	85	28.8	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 84,110	7
8270	CAMPBELL CRES	LEWIS DR	THIRLWALL BLVD	8.0	290	2320	6	L/R	92	33.3	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 103,356	11
7090	DAVENTRY WAY	STEPHEN MOORE DR	W END	8.0	43	344	6	L/R	136	36.4	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 15,325	16
7260	ELMHURST ST	PARKLAND PL	BEECHNUT PL	5.0	129	645	6	L/R	165	15.3	Semi Urban	HCB	Structural Adequacy	RMV + RPLC	$ 28,735	1
7270	ELMHURST ST	GLENDON DR	PARKLAND PL	5.0	209	1045	5	L/R	271	15.3	Semi Urban	HCB	Structural Adequacy	RMV + RPLC	$ 46,555	2
760	ELVIAGE DR	TWP LIMIT	BRIGHAM RD	7.0	752	5264	4	400	870	38	Rural	LCB	Structural Adequacy	Pulv + PST	$ 55,798	18
4600	LANSDOWNE PARK CRES	OXBOW DR	END OF CURBS	8.0	1043	8344	5	L/R	194	18.4	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 371,725	3
4605	LANSDOWNE PARK CRES	END OF CURBS	OXBOW DR	8.0	364	2912	5	200	194	18.4	Rural	HCB	Structural Adequacy	Pulv + 2 OL	$ 117,645	4
1020	OXBOW DR	KOMOKA RD	LANSDOWNE PARK CRES	7.0	1390	9730	4	400	908	35.1	Rural	LCB	Structural Adequacy	Pulv + PST	$ 103,138	12
6370	PARKVIEW DR	OAKCREST DR	DELAWARE ST N	6.0	235	1410	6	L/R	161	36.4	Semi Urban	HCB	Structural Adequacy	RMV + RPLC	$ 62,816	15
3460	PULHAM RD	OLD RIVER RD	S END	5.0	474	2370	6	100	33	38	Rural	LCB	Structural Adequacy	Pulv + PST	$ 25,122	19
6030	ST CLAIR AVE	DELAWARE ST N	KOMOKA RD	6.0	174	1044	6	L/R	198	33.3	Semi Urban	HCB	Structural Adequacy	RMV + RPLC	$ 46,510	9
9220	STATION ST	DENFIELD RD	E END	7.0	333	2331	5	L/R	232	26.1	Semi Urban	LCB	Structural Adequacy	Pulv + PST	$ 24,709	5
30285	SWAMP COLLEGE ROAD	PROSPRECT HILL ROAD	W END	4.0	236	944	6	100	20	35.1	Rural	LCB	Structural Adequacy	Pulv + PST	$ 10,006	13
2240	THIRTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	6.0	2461	14766	4	300	206	39.6	Rural	LCB	Structural Adequacy	Pulv + PST	$ 156,520	20
3490	THODY LANE	VANNECK RD	E END	6.0	564	3384	6	100	47	27.4	Rural	HCB	Structural Adequacy	Pulv + 2 OL	$ 136,714	6
3600	VANNECK RD	GOLD CREEK DR	SUNNINGDALE RD W	7.0	1317	9219	3	700	3229	30.6	Rural	HCB	Structural Adequacy	Pulv + 2 OL	$ 372,448	8
500	WESTMINSTER DR	CARRIAGE RD	COOKS RD	7.0	948	6636	4	200	117	39.6	Rural	LCB	Structural Adequacy	Pulv + PST	$ 70,342	21
7700	WILLARD CRES	SPRINGFIELD WAY	SPRINGFIELD WAY	8.0	345	2760	6	L/R	154	33.3	Urban	HCB	Structural Adequacy	RMV + RPLC	$ 122,958	10
5170	YORK ST	OSBORNE ST	YOUNG ST	7.0	138	966	5	L/R	520	36.4	Semi Urban	HCB	Structural Adequacy	RMV + RPLC	$ 43,035	14

Table: B.5 - Geometric Critical Need

Section	Street	From	To	Width	Length	Area	AADT (Current)	PCI	Roadside Environment	Vertical Curves	Horizontal Curves	Surface Type	Critical Need	Treatment	Comments	cost ($)	Priority Ranking
670	BRIGHAM RD	LONGWOODS RD	SHARON DR	7	3262	22834	143	86	Rural	0	2	LCB	Geometry	2 Curve Corrections, 270 m and 420 m, plus a new bridge	Idue to the Low volume and relatively good condition of the roadway it may not be worth correcint the geometric deficiency at this time, Assumed $1.5M for new bridge.	$1,830,875	4
3290	DUNCRIEF RD	CHARLTON DR	HEDLEY DR	5	1516	7580	15	0	Rural	0	2	GS	Geometry	2 Curve Corrections, 1 Alignment (430 m)	AADT of 15 no treatment necessary, Based on configuration no through traffic only local traffic will use, minimal liability based on traffic and use. Correcting the curves would be difficult based on the houses in the area, would involve a cul de sac for the one house access	$ 286,875	3
980	HEATLY DR	1.2 KM WEST OF N. JTN OF SPRIN	SPRINGER DR, SOUTH JUNCTION	5	2445	12225	73	0	Rural	1	3	GS	Geometry	3 Horizontal Curves and 1 Vertical that overlaps with one of the horizontal curves, 1 Horizontal Curve requires an entrance to be extended	The North curve requires expropriating farm land and the extension of the trail access, the southern curve is through forested area and farm land down into the gully of the river, AADT is 73, All local traffic, not a good candidate for correction	$ 400,400	2
3000	COLDSTREAM RD	VANNECK RD	OXBOW DR	7	1485	10395	1550	36	Rural	2	4	HCB	Geometry	N/A	Geometric Deficiencies will be corrected during the Glendon / Jeffries / Vanneck / Coldstream roundabout and intersection improvements project	N/A	N/A
3450	OLD RIVER RD	GLENDON DR	PULHAM RD	7	1906	13342	1550	24	Rural	2	2	LCB	Geometry	N/A	Old River Road is up for reconstruction due to slope failure of the pavement, geotric deficiencies unlikely to be corrected due to the limit options available	N/A	N/A
820	SPRINGER RD	SHARON DR	HEATLY DR	4	904	3616	267	0	Rural	1	2	GS	Geometry	Curve Correction with gade correction to correct the issue	Alternative option would be to increase the number of warning signs at the approach to the curve in both directions. AADT of 267 seems high for this section, no through traffic all local residents, best action would be to leave as is	$ 110,250	1

Table B.6: Drainage Critical Need

Section ID	Street	From	To	Description	Solution	Comments	Cost	Priority
3240	BEAR CREEK RD	ILDERTON RD	HEDLEY DR	Flat ground slight grade changes, assumed flooding at a low lying area just north of Ilderton Road, water flows from both directions	Ditching could help fix the issue but need to outlet the water somewhere, difficult to determine what the issue is without knwoing for sure the flooding location and what all the grades of the ditches are in the area, could potentially ditch to the south	May require a Municipal Drain, would require a more detailed study to determine optimal solution	N/A - Requires Further Investigation	12
980	HEATY DRIVE	1.2 KM WEST OF N. JTN OF SPRIN	SPRINGER DR, SOUTH JUNCTION	Gravel Road, drainage issues noted at the 90 degree bend just west of the bridge, water flows from the higher ground on the west side of the road, erosion observed on the gravel road on the west side	Ditch along the west Side of the Road, ditch already outlets at the south end to a low lying area near the river, no need for culvert or anything like that	Would require removing several trees to ditch it correctly, Ditch 200 m in length	$12,000	11
3980	HYDE PARK RD	THIRTEEN MILE RD	FOURTEEN MILE RD	There's a ditch drain with a culvert that appears to be blocked just noth of thirteen mile road on the west side, standing water in ditch	Fix drain / cuvlert and ditch to the south to ensure drainage		$ 25,800	2
1580	NINE MILE RD	HYDE PARK RD	WONDERLAND RD N	Water generally drains east to west towards the Bridge at the west end of the section, there is a low lying area towards the east side. Ditches generally sufficient and don't appear to be the issue, It is assumed that the flooding occurs at the low lying area on the east side at the crossing culvert, Culvert may be undersized, low lying area may also not be transporting the water away form the road quick enough and causing the flooding even if the culvert is adequate	Assumed Culvert replacement, ditch cleanout after the culvert to drain the water faster	Detailed Hydrology Study would be required for the reconstruction to determine the best solution for drainage. Could be issues with trying clean out the drainage ditch if it's considered a water course, may not be able to clean that out	$ 36,000	6
1570	NINE MILE RD	DENFIELD RD	HYDE PARK RD	Clear evidense of flooding at the intersection with Denfield Road, there is a cemetery on the NE corner, no ditches, no crossing culverts, water flows east to west across the road here	Ditch long the north side o Nine Mile Road and at the intersection in the SE quadrant and install two culverts at the intersection		$ 25,400	7
3450	OLD RIVER RD	GLENDON DR	PULHAM RD	Road is along the Thames, there is noticable slope failure, I believe this project is already being reconstructed, it is assumed that drainage will be fixed during reconstruction	Will be Corrected During Reconstruction		N/A - Being Dealt with on Existing Project	3
30230	PROSPECT HILL RD	EIGHT MILE RD	NINE MILE RD	Field on the East Side is at a higher elevation than the road, everything drains toward the road, the west side looks good, problem is definitely water coming from the east side, the ditches (where present) slope towards the concrete box culvert near eight mile, box culvert is definitely large enough, not the issue, need to ditch the east side and provide sufficient culverts at entrances to trasnport the water towards the stream	Ditch and provide large culverts at the two houses on the east side of the road just north of Eight Mile Road	Residents at those two houses may not want their culverts replaced and entrances altered, one is paved	$ 64,304	4
620	SHARON DR	BELLS RD	HWY 402 E	Deep Ditches on both sides of the road, there is a culvert that transports the water from the south to the north, the culvert leads to a stream that drains through a field into a pond west of bells road, confusing as to why this area would flood, Culvert possibly under sized	Replace Culvert with Larger sized culvert	Should have a hydrology study to determine approprate culvert size and even if this should be replaced or not	$ 15,000	5
2700	SIXTEEN MILE RD	MILL LANE	DENFIELD RD	Low Lying Area at Mill Lane, Water Drains towrads the area from both directions	Ditch along Sixteen Mile Road in the Area of Mill Lane, add a culvert crossing to Mill Lane and ditch along Mill lane to the municipal drain	Low volume road, may not be worth the effort and expense to correct the issue	$ 48,480	9
2730	SIXTEEN MILE RD	WONDERLAND RD N	RICHMOND ST	Flat road drains to low area half way between Wonderland Road and Richmond Street, high water table, nearby pond is at an elevation close to the road elevation.	Municipal drain would be required to drain the area properly.	May require a Municipal Drain, would require a more detailed study to determine optimal solution	N/A - Requires Further Investigation	10
2205	THIRTEEN MILE RD	WONDERLAND RD N	SALISBURY DR	Large Box Culvert was fixed / installed in 2013, Water potentially not flowing on the south side to the municipal drain, potentially backing up and flooding	Ditch to municipal drain	Should confirm flooding location	$9,000	8
4140	WONDERLAND ROAD	SIXTEEN MILE RD	ELGINFIELD RD	Low Lying area just north of Sixteen Mile Road, evidense of flooding, ditch to sixteen mile road, and drain to the west, install culvert across Wonderland Road to Sixteen Mile	Ditch and install culvert at the intersection	Survey and hydrology study would be required to ensure the elevations work for the ditching and culvert	$ 30,700	1

APPENDIX C

Time of Need

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
8230	ABERDEEN DR	ASHLEY LANE	LEWIS DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
4250	ADELAIDE ST N	TWELVE MILE RD	ILDERTON RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
4260	ADELAIDE ST N	THIRTEEN MILE RD	TWELVE MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
4270	ADELAIDE ST N	FOURTEEN MILE RD	THIRTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4280	ADELAIDE ST N	FIFTEEN MILE RD	FOURTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4290	ADELAIDE ST N	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
4300	ADELAIDE ST N	ELGINFIELD RD	SIXTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
30000	AMIENS RD	OXBOW DRIVE	GLENDON DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
30020	AMIENS RD	MELROSE DRIVE	OXBOW DRIVE	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
30040	AMIENS RD	GOLD CREEK DRIVE	MELROSE DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
30060	AMIENS RD	LAMONT DR	GOLD CREEK DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
50060	AMIENS RD	SINCLAIR DR	LAMONT DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
50061	AMIENS RD	IVAN DR	SINCLAIR DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50062	AMIENS RD	ILDERTON RD	IVAN DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
50063	AMIENS RD	HEDLEY DR	ILDERTON RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50064	AMIENS RD	WOOD RD	HEDLEY DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6440	ARTHUR ST	DUKE ST	HAMILTON ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6450	ARTHUR ST	N END	DUKE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9410	ARVA ST	WELDON AVE	ST JOHN	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9420	ARVA ST	MEDWAY RD	WELDON AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8210	ASHLEY LANE	ILDERTON RD	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
8220	ASHLEY LANE	ABERDEEN DR	ILDERTON RD	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
9640	ASHWOOD CRES	MAPLEWOOD LANE	MAPLEWOOD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5270	ATKINSON CRT	THAMES ST	MILL CREEK LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5280	ATKINSON CRT	E END	THAMES ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3350	ATTWOOD LANE	VANNECK RD	ILDERTON RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	45453	ADEQ
7060	AYLESFORD CRT	N END	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
8000	BARCLAY BLVD	POPLAR HILL RD	W END	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8010	BARCLAY BLVD	E END	POPLAR HILL RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
7680	BARON CR	EARLSCOURT TERRACE	WOODLAND DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3200	BEAR CREEK RD	LAMONT DR	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3210	BEAR CREEK RD	SINCLAIR DR	LAMONT DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3220	BEAR CREEK RD	IVAN DR	SINCLAIR DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3230	BEAR CREEK RD	ILDERTON RD	IVAN DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3240	BEAR CREEK RD	HEDLEY DR	ILDERTON RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW	NOW
3250	BEAR CREEK RD	CHARLTON DR	HEDLEY DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
3260	BEAR CREEK RD	GREYSTEAD DR	CHARLTON DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3270	BEAR CREEK RD	MCEWEN DR	GREYSTEAD DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3280	BEAR CREEK RD	FERNHILL DR	MCEWEN DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7240	BEECHNUT PL	ELMHURST ST	BEECHNUT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
7280	BEECHNUT ST	ELMHURST ST	BLACKBURN CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
7290	BEECHNUT ST	BEECHNUT PL	ELMHURST ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
7300	BEECHNUT ST	PARKLAND PL	BEECHNUT PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
10	BELLS RD	LITTLE CHURCH DR	SOUTHDEL BRNE	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
20	BELLS RD	LITTLEWOOD DR	LITTLE CHURCH DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
30	BELLS RD	WESTMINSTER DR	LITTLEWOOD DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
40	BELLS RD	SHARON DR	WESTMINSTER DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50	BELLS RD	N END	SHARON DR	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
7400	BIRCHCREST DR	WESTBROOK CRES	WOODLAND DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7405	BIRCHCREST DR	EARLSCOURT TERRACE	WESTBROOK CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7410	BIRCHCREST DR	KILWORTH PARK DR	EARLSCOURT TERRACE	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7520	BLACKBURN CRES	BLACKBURN PL	55 m WEST OF BLACKBURN PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7525	BLACKBURN CRES	55 m WEST of BLACKBURN PL	PIONEER DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7530	BLACKBURN CRES	PIONEER DR	WESTBROOK CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7540	BLACKBURN CRES	KILWORTH PARK DR	BLACKBURN PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7550	BLACKBURN CRES	BEECHNUT ST	KILWORTH PARK DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7560	BLACKBURN CRES	KILWORTH PARK DR	BEECHNUT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7580	BLACKBURN PL	N END	BLACKBURN CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5050	BLOSDALE CRES	ELIZABETH ST	WILLIAM ST	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5060	BLOSDALE CRES	N END	ELIZABETH ST	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9040	BLUE HERRON DR	CALVERT DR	MARTIN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9050	BLUE HERRON DR	WILLOW RIDGE RD	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
390	BODKIN RD	TWP LIMIT	JONES DRIVE	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
30110	BODKIN RD	LITTLE CHURCH DR	SOUTHDEL BRNE	Rural	Gravel	ADEQ	6-10	ADEQ	ADEQ	ADEQ	ADEQ	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
30120	BODKIN RD	JONES DR	LITTLEWOOD DR	Rural	Gravel	ADEQ	NOW	ADEQ	ADEQ	ADEQ	6-10	NOW
50035	BODKIN RD	LITTLEWOOD DR	LITTLE CHURCH DR	Rural	Gravel	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
1100	BOSTON DR	EGREMONT DR	VANNECK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8200	BOWLING GREEN	ILDERTON RD	S END	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
670	BRIGHAM RD	LONGWOODS RD	SHARON DR	Rural	LCB	NOW	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW
680	BRIGHAM RD	ELVIAGE DR	LONGWOODS RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
690	BRIGHAM RD	GIDEON DR	ELVIAGE DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
9200	BROOKFIELD ST	STATION ST	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
4500	BURTON AVE	MEDWAY RD	TWP LIMIT	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8930	CALVERT DR	STONERIDGE CRES	MEADOWCREEK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8940	CALVERT DR	STONERIDGE CRES	STONERIDGE CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8950	CALVERT DR	TRILLIUM CRT	STONERIDGE CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8960	CALVERT DR	MARTIN DR	TRILLIUM CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8970	CALVERT DR	BLUE HERRON DR	MARTIN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8980	CALVERT DR	MARTIN DR	BLUE HERRON DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8260	CAMPBELL CRES	THIRLWALL BLVD	LEWIS DR	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
8270	CAMPBELL CRES	LEWIS DR	THIRLWALL BLVD	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
7120	CANDLEWOOD LANE	WINONA RD	DAVENTRY WAY	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
60	CARRIAGE RD	LITTLE CHURCH DR	SOUTHDEL BRNE	Rural	LCB	ADEQ	1-5	ADEQ	ADEQ	ADEQ	6-10	1-5
70	CARRIAGE RD	LITTLEWOOD DR	LITTLE CHURCH DR	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
800	CARRIAGE RD	HARRIS RD	LONGWOODS RD	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
810	CARRIAGE RD	GIDEON DR	HARRIS RD	Rural	LCB	NOW	NOW	ADEQ	NOW	ADEQ	ADEQ	NOW
6530	CAVERHILL CRES	HAMILTON ST	DUKE ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6534	CAVERHILL CRES	PRINCE ST	DUKE ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6536	CAVERHILL CRES	EAST END	PRINCE ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8040	CHARLES ST	ILDERTON RD	PARK CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2100	CHARLTON DR	POPLAR HILL RD	WOOD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2110	CHARLTON DR	COLDSTREAM RD	POPLAR HILL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2120	CHARLTON DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2130	CHARLTON DR	BEAR CREEK RD	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2140	CHARLTON DR	DUNCRIEF RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2150	CHARLTON DR	NEW ONTARIO RD	DUNCRIEF RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2160	CHARLTON DR	VANNECK RD	NEW ONTARIO RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4360	CLARKE RD	EIGHT MILE RD	MEDWAY RD	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	6-10	NOW
4370	CLARKE RD	NINE MILE RD	EIGHT MILE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
4380	CLARKE RD	TEN MILE RD	NINE MILE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
4390	CLARKE RD	ILDERTON RD	TEN MILE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4400	CLARKE RD	PLOVER MILLS RD	ILDERTON RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4410	CLARKE RD	THIRTEEN MILE RD	PLOVER MILLS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
4420	CLARKE RD	FOURTEEN MILE RD	THIRTEEN MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
4430	CLARKE RD	FIFTEEN MILE RD	FOURTEEN MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4440	CLARKE RD	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4450	CLARKE RD	ELGINFIELD RD	SIXTEEN MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3000	COLDSTREAM RD	VANNECK RD	OXBOW DR	Rural	HCB	NOW	ADEQ	ADEQ	1-5	ADEQ	6-10	NOW
3010	COLDSTREAM RD	OXBOW DR	MELROSE DR	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
3020	COLDSTREAM RD	MELROSE DR	GOLD CREEK DR	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
3030	COLDSTREAM RD	GOLD CREEK DR	LAMONT DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
3040	COLDSTREAM RD	LAMONT DR	EGREMONT DR	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
3050	COLDSTREAM RD	EGREMONT DR	SINCLAIR DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3060	COLDSTREAM RD	SINCLAIR DR	IVAN DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3070	COLDSTREAM RD	IVAN DR	ILDERTON RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3080	COLDSTREAM RD	ILDERTON RD	QUAKER LANE	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3090	COLDSTREAM RD	270 M N OF QUAKER LANE	HEDLEY DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3100	COLDSTREAM RD	HEDLEY DR	CHARLTON DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3110	COLDSTREAM RD	CHARLTON DR	GREYSTEAD DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3120	COLDSTREAM RD	GREYSTEAD DR	MCEWEN DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3130	COLDSTREAM RD	MCEWEN DR	FERNHILL DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
310	COOK RD	LITTLEWOOD DR	WELDON WAY	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
320	COOK RD	DECKER DR	LITTLEWOOD DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
330	COOK RD	DECKER DR	DECKER DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
340	COOK RD	TWP LIMIT	DECKER DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6600	CRESTVIEW DR	RIVERS EDGE LANE	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
6610	CRESTVIEW DR	N END	RIVERS EDGE LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9510	CROYDON DR	CROYDON PL	N END	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9520	CROYDON DR	RICHMOND ST	CROYDON PL	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9530	CROYDON PL	CROYDON DR	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
8070	CURRIE CRT	JAMES ST	S END	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8080	CURRIE CRT	PARK CRES	JAMES ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
9820	DAUSETT DR	PEREGRINE AVE	JEFFRIES RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7090	DAVENTRY WAY	STEPHEN MOORE DR	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
7100	DAVENTRY WAY	CANDLEWOOD LANE	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7110	DAVENTRY WAY	WINONA RD	CANDLEWOOD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5550	DAVIS ST	N END	WELLINGTON ST	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
470	DECKER DR	COOK RD	WESTDEL BRNE	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
480	DECKER DR	E LIMIT	COOK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
6070	DELAWARE ST N	HURON AVE	ST LAWRENCE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6080	DELAWARE ST N	ST LAWRENCE AVE	ST CLAIR AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6090	DELAWARE ST N	ST CLAIR AVE	SIMCOE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
6300	DELAWARE ST N	OXBOW DR	FIELDSTONE CRES N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6310	DELAWARE ST N	PRINCESS AVE	OXBOW DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6320	DELAWARE ST N	PARKVIEW DR	PRINCESS AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6330	DELAWARE ST N	UNION AVE	PARKVIEW DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5700	DELAWARE ST S	THAMES AVE	GLENDON DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5710	DELAWARE ST S	ERIE AVE	THAMES AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5720	DELAWARE ST S	ONTARIO AVE	ERIE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5730	DELAWARE ST S	RAILWAY AVE	ONTARIO AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3870	DENFIELD RD	GAINESBOROUGH	S END	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
3880	DENFIELD RD	EGREMONT DR	GAINESBOROUGH	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
3890	DENFIELD RD	SUNNINGDALE RD W	EGREMONT DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3900	DENFIELD RD	MEDWAY RD	SUNNINGDALE RD W	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3910	DENFIELD RD	EIGHT MILE RD	MEDWAY RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3920	DENFIELD RD	NINE MILE RD	EIGHT MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3930	DENFIELD RD	TEN MILE RD	NINE MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3940	DENFIELD RD	ILDERTON RD	TEN MILE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7710	DOAN DR	ENTERPRISE DRIVE	CURVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7715	DOAN DR	CURVE	SPRINGFIELD WAY	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9060	DOGWOOD TRAIL	N END	WILLOW RIDGE RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6500	DUKE ST	ARTHUR ST	PRINCE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
6510	DUKE ST	KOMOKA RD	ARTHUR ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
6520	DUKE ST	PRINCE ST	CAVERHILL CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3290	DUNCRIEF RD	CHARLTON DR	HEDLEY DR	Rural	Gravel	NOW	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW
7675	EARLSCOURT TERRACE	BARON CRES	PEREGRINE AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
7677	EARLSCOURT TERRACE	BIRCHCREST DR	BARON CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9810	EARLSCOURT TERRACE	PEREGRINE AVE	WOODLAND DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1360	EIGHT MILE RD	DENFIELD RD	VANNECK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1370	EIGHT MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1380	EIGHT MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
1390	EIGHT MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
1400	EIGHT MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
1410	EIGHT MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1420	EIGHT MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1430	EIGHT MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9440	ELGIN ST	ELGIN ST	MEDWAY RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9460	ELGIN ST	ELGIN ST	RICHMOND ST	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
5040	ELIZABETH ST	HIGHLAND RD	BLOSDALE CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7250	ELMHURST ST	BEECHNUT PL	BEECHNUT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7260	ELMHURST ST	PARKLAND PL	BEECHNUT PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
7270	ELMHURST ST	GLENDON DR	PARKLAND PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
5380	ELMVIEW DR	YOUNG ST	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
750	ELVIAGE DR	BRIGHAM RD	W END	Rural	LCB	ADEQ	ADEQ	NOW	6-10	ADEQ	6-10	NOW
760	ELVIAGE DR	TWP LIMIT	BRIGHAM RD	Rural	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
7660	ENTERPRISE DR	JEFFERIES RD	DOAN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7670	ENTERPRISE DR	DOAN DR	W END	Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5880	ERIE AVE	DELAWARE ST S	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5890	ERIE AVE	SPRINGER ST	DELAWARE ST S	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
50050	FAIRGROUND RD	LITTLEWOOD DR	620 m SOUTH OF LITTLEWOOD DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
9600	FERNHILL DR	POPLAR HILL RD	WOOD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9610	FERNHILL DR	COLDSTREAM RD	POPLAR HILL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9620	FERNHILL DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6180	FIELDRUN DR	FIELDSTONE CRES S	SIMCOE AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6190	FIELDRUN DR	FIELDSTONE CRES N	FIELDSTONE CRES S	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6200	FIELDRUN DR	OXBOW DR	FIELDSTONE CRES N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6210	FIELDSTONE CRES N	FIELDSTONE CRES S	DELAWARE ST N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
6220	FIELDSTONE CRES N	DELAWARE ST N	FIELDRUN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6230	FIELDSTONE CRES N	FIELDRUN DR	FIELDRUN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6250	FIELDSTONE CRES S	FIELDRUN DR	DELAWARE ST N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6260	FIELDSTONE CRES S	FIELDSTONE GATE	FIELDRUN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2560	FIFTEEN MILE RD	MILL LANE	VANNECK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2570	FIFTEEN MILE RD	DENFIELD RD	MILL LANE	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2580	FIFTEEN MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2590	FIFTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2600	FIFTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2610	FIFTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2620	FIFTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
2630	FIFTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2640	FIFTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
2360	FOURTEEN MILE RD	DENFIELD RD	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
2370	FOURTEEN MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2380	FOURTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2390	FOURTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2400	FOURTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2410	FOURTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2420	FOURTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2430	FOURTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
5560	GARDEN AVE	WELLINGTON ST	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8430	GEORGE ST	KING ST	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
8440	GEORGE ST	E END	KING ST	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1210	GOLD CREEK DR	KOMOKA RD	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
1220	GOLD CREEK DR	COLDSTREAM RD	KOMOKA RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1230	GOLD CREEK DR	EGREMONT DR	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1240	GOLD CREEK DR	LOBO LANE	EGREMONT DR	Rural	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1260	GOLD CREEK DR	VANNECK RD	NAIRN RD	Rural	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1263	GOLD CREEK DR	NAIRN RD	LOBO LANE	Rural	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
2300	GREYSTEAD DR	POPLAR HILL RD	WOOD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
2310	GREYSTEAD DR	COLDSTREAM RD	POPLAR HILL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2320	GREYSTEAD DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2330	GREYSTEAD DR	BEAR CREEK RD	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2340	GREYSTEAD DR	NEW ONTARIO RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2350	GREYSTEAD DR	VANNECK RD	NEW ONTARIO RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9300	GWENDOLYN ST	THIRTEEN MILE RD	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
6480	HAMILTON ST	ARTHUR ST	PRINCE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
6490	HAMILTON ST	KOMOKA RD	ARTHUR ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5340	HARRIS RD	HOGS BACK CS	VICTORIA ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5350	HARRIS RD	HOGS BACK CS	START OF CURBS	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5355	HARRIS RD	START OF CURBS	MARTIN RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5360	HARRIS RD	CARRIAGE RD	MARTIN RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
9660	HAVENWOOD LANE	S END	STONEFIELD GATE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9670	HAVENWOOD ST	S END	STONEFIELD GATE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6550	HEATHER PLACE	S END	UNION AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
970	HEATLY DR	SPRINGER RD	1.2 KM WEST OFSPRINGER RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
980	HEATLY DR	1.2 KM WEST OF N. JTN OF SPRIN	SPRINGER DR, SOUTH JUNCTION	Rural	Gravel	NOW	ADEQ	NOW	ADEQ	ADEQ	NOW	NOW
1950	HEDLEY DR	EGREMONT DR	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1960	HEDLEY DR	POPLAR HILL RD	EGREMONT DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1970	HEDLEY DR	COLDSTREAM RD	POPLAR HILL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1980	HEDLEY DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1990	HEDLEY DR	BEAR CREEK RD	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
2000	HEDLEY DR	DUNCRIEF RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2010	HEDLEY DR	NEW ONTARIO RD	DUNCRIEF RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2020	HEDLEY DR	VANNECK RD	NEW ONTARIO RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8600	HERITAGE DR	HERITAGE PL	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8610	HERITAGE DR	MILL ST	HERITAGE PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8620	HERITAGE DR	ROBERT ST	MILL ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8630	HERITAGE DR	HYDE PARK RD	ROBERT ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8640	HERITAGE PL	HERITAGE DR	MILL ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5070	HIGHLAND RD	TOWERLINE RD	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5080	HIGHLAND RD	WILLIAM ST	TOWERLINE RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5090	HIGHLAND RD	ELIZABETH ST	WILLIAM ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5100	HIGHLAND RD	N END	ELIZABETH ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5570	HILLCREST AVE	HILLCREST AVE	WELLINGTON ST	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
5580	HILLCREST AVE	N END	HILLCREST AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5370	HOGS BACK CS	N END	HARRIS RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5980	HURON AVE	DELAWARE ST N	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5990	HURON AVE	SPRINGER ST	DELAWARE ST N	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6000	HURON AVE	QUEEN ST	SPRINGER ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3950	HYDE PARK RD	STONE FIELD LANE	ILDERTON RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3952	HYDE PARK RD	MAPLEWOOD LANE	STONE FIELDLANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3953	HYDE PARK RD	N. LIMITS OF ILDERTON	MAPLEWOOD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3960	HYDE PARK RD	TWELVE MILE RD	N. LIMITS OF ILDERTON	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3970	HYDE PARK RD	THIRTEEN MILE RD	TWELVE MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3980	HYDE PARK RD	FOURTEEN MILE RD	THIRTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW	NOW
3990	HYDE PARK RD	FIFTEEN MILE RD	FOURTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4000	HYDE PARK RD	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4010	HYDE PARK RD	ELGINFIELD RD	SIXTEEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1900	ILDERTON RD	EGREMONT DR	AMIENS RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
1910	ILDERTON RD	CLARKE RD	HIGHBURY AVE N	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1920	ILDERTON RD	PROSPECT HILL RD	CLARKE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8450	ILDERTON ST	N END	ILDERTON RD	Semi Urban	Gravel	ADEQ	NOW	ADEQ	ADEQ	ADEQ	6-10	NOW
1700	IVAN DR	KOMOKA RD	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1710	IVAN DR	EGREMONT DR	KOMOKA RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1720	IVAN DR	COLDSTREAM RD	EGREMONT DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1730	IVAN DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1740	IVAN DR	UNION GAS PLANT	NAIRN RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1745	IVAN DR	BEAR CREEK RD	UNION GAS PLANT	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1750	IVAN DR	VANNECK RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
8060	JAMES ST	E END	CURRIE CRT	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7600	JEFFERIES RD	PIONEER DR	WESTBROOK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7610	JEFFERIES RD	WESTBROOK DR	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7630	JEFFERIES RD	STEPHEN MOORE DR	PEREGRINE AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7635	JEFFERIES RD	PEREGRINE AVE	ENTERPRISE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7640	JEFFERIES RD	ENTERPRISE DR	GLENDON DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5140	JOHN ST	LONGWOODS RD	PLEASANT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
450	JONES DR	CARRIAGE RD	BODKIN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
3140	JURY RD	NAIRN RD	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
8760	KENNEDY AVE	VINTAGE WAY S	ROBERT ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8770	KENNEDY AVE	E END	VINTAGE WAY S	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8750	KENNEDY CRT	W END	ROBERT ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7305	KILWORTH PARK DR	SOUTH TO END	BLACKBURN CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7310	KILWORTH PARK DR	LINNELL CRES	BLACKBURN CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7320	KILWORTH PARK DR	50M NORTH OF BLACKBURN CRES	LINNELL CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7330	KILWORTH PARK DR	PARKLAND PL	50M NORTH OF BLACKBURN CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7340	KILWORTH PARK DR	WESTBROOK DR	PARKLAND PL	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7350	KILWORTH PARK DR	BIRCHCREST DR	WESTBROOK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7360	KILWORTH PARK DR	GLENDON DR	BIRCHCREST DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
8400	KING ST	GEORGE ST	S END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
8410	KING ST	ILDERTON RD	GEORGE ST	Urban	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
8420	KING ST	N END	ILDERTON RD	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
9680	KING ST	N END	KING ST	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
7070	KRISTEN CRT	N END	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1300	LAMONT DR	KOMOKA RD	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1310	LAMONT DR	COLDSTREAM RD	KOMOKA RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1320	LAMONT DR	EGREMONT DR	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1330	LAMONT DR	NAIRN RD	EGREMONT DR	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
1340	LAMONT DR	BEAR CREEK RD	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1350	LAMONT DR	VANNECK RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4600	LANSDOWNE PARK CRES	OXBOW DR	END OF CURBS	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
4605	LANSDOWNE PARK CRES	END OF CURBS	OXBOW DR	Rural	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
8280	LEWIS DR	70M WEST OF CAMPBELL CRES	CAMPBELL CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8290	LEWIS DR	SYDENHAM DR	70M WEST OF CAMPBELL CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8300	LEWIS DR	ABERDEEN DR	SYDENHAM DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8305	LEWIS DR	E END	ABERDEEN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7570	LINNELL CRES	KILWORTH PARK DR	KILWORTH PARK DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
400	LITTLE CHURCH DR	CARRIAGE RD	BODKIN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
410	LITTLE CHURCH DR	BELLS RD	CARRIAGE RD	Rural	Gravel	ADEQ	ADEQ	1-5	ADEQ	ADEQ	ADEQ	1-5
420	LITTLE CHURCH DR	WOODHULL RD	BELLS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
430	LITTLE CHURCH DR	WESTDEL BRNE	WOODHULL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50090	LITTLEWOOD DR	BODKINS RD	FAIRGROUNDS RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7900	LOBO LANE	GOLD CREEK DR	EGREMONT DR	Rural	LCB	ADEQ	ADEQ	NOW	6-10	ADEQ	ADEQ	NOW
9630	MAPLEWOOD LANE	HYDE PARK ROAD	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8680	MARGARET ST	ROBERT ST	MILL ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8320	MARSH LANE	N END	ILDERTON RD	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
9010	MARTIN DR	BLUE HERRON DR	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9012	MARTIN DR	CALVERT DR	BLUE HERRON DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9014	MARTIN DR	WILLOW RIDGE RD	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5480	MARTIN RD	WELLINGTON ST	LONGWOODS RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5490	MARTIN RD	HARRIS RD	WELLINGTON ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7080	MAXINE CRT	N END	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2500	MCEWEN DR	POPLAR HILL RD	WOOD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2510	MCEWEN DR	COLDSTREAM RD	POPLAR HILL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2520	MCEWEN DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2530	MCEWEN DR	BEAR CREEK RD	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2540	MCEWEN DR	NEW ONTARIO RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2550	MCEWEN DR	VANNECK RD	NEW ONTARIO RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8090	MCKAY ST	ZAVITZ DR	ILDERTON RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8900	MEADOWCREEK DR	CALVERT DR	HYDE PARK RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8910	MEADOWCREEK DR	E END	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8520	MEADOWSWEET CRES	STONE FIELD LANE	STONE FIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1270	MEDWAY RD	DENFIELD RD	VANNECK RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1275	MEDWAY RD	HYDE PARK	DENFIELD RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1150	MELROSE DR	KOMOKA RD	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1160	MELROSE DR	COLDSTREAM RD	KOMOKA RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1170	MELROSE DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1180	MELROSE DR	EGREMONT DR	NAIRN RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1190	MELROSE DR	VANNECK RD	EGREMONT DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
8460	MEREDITH DR	STONE FIELD LANE	ILDERTON RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8470	MEREDITH DR	N END	STONE FIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5240	MILL CREEK LANE	YORKDALE ST	GIDEON DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5250	MILL CREEK LANE	YORK ST	YORKDALE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5255	MILL CREEK LANE	88 M EAST OF YORK ST	YORK ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5260	MILL CREEK LANE	ATKINSON CRT	88 M EAST OF YORK ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3820	MILL LANE	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
8650	MILL ST	HERITAGE PL	HERITAGE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8660	MILL ST	MARGARET ST	HERITAGE PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8670	MILL ST	ILDERTON RD	MARGARET ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
280	MILLER RD	W END	SPRINGER ROAD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
5530	MILLMANOR PL	W END	PRINCE ALBERT ST	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
3360	NEW ONTARIO RD	HEDLEY DR	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3370	NEW ONTARIO RD	CHARLTON DR	HEDLEY DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3380	NEW ONTARIO RD	GREYSTEAD DR	CHARLTON DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
3390	NEW ONTARIO RD	MCEWEN DR	GREYSTEAD DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3400	NEW ONTARIO RD	FERNHILL DR	MCEWEN DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1560	NINE MILE RD	DENFIELD RD	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1570	NINE MILE RD	HYDE PARK RD	DENFIELD RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW	NOW
1580	NINE MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	NOW	NOW
1590	NINE MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1600	NINE MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1610	NINE MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	LCB	NOW	ADEQ	ADEQ	6-10	ADEQ	6-10	NOW
1620	NINE MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1630	NINE MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6340	OAKCREST DR	PARKVIEW DR	UNION AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
8580	OAKMONT GDNS	STONE FIELD LANE	S LOOP	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8585	OAKMONT GDNS	OAKMONT GDNS	OAKMONT GDNS	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
30200	OLALONDO RD	MEDWAY RD	S END	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
3450	OLD RIVER RD	GLENDON DR	PULHAM RD	Rural	LCB	NOW	ADEQ	ADEQ	NOW	ADEQ	NOW	NOW
5900	ONTARIO AVE	DELAWARE ST S	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
5910	ONTARIO AVE	SPRINGER ST	DELAWARE ST S	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5920	ONTARIO AVE	QUEEN ST	SPRINGER ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5200	OSBORNE ST	YORKDALE ST	GIDEON DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5210	OSBORNE ST	YORK ST	YORKDALE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1000	OXBOW DR	LANSDOWNE PARK CRES	AMIENS RD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1010	OXBOW DR	LANSDOWNE PARK CRES	LANSDOWNE PARK CRES	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1020	OXBOW DR	KOMOKA RD	LANSDOWNE PARK CRES	Rural	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
1030	OXBOW DR	DELAWARE ST N	KOMOKA RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1040	OXBOW DR	FIELDRUN DR	DELAWARE ST N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1050	OXBOW DR	QUEEN ST	FIELDRUN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1060	OXBOW DR	VALLEYVIEW DR	QUEEN ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1065	OXBOW DR	UNION AVENUE	VALLEYVIEW DRIVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1070	OXBOW DR	COLDSTREAM RD	UNION AVE	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	ADEQ	NOW
1080	OXBOW DR	NAIRN RD	COLDSTREAM RD	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
1090	OXBOW DR	VANNECK RD	NAIRN RD	Rural	LCB	ADEQ	6-10	ADEQ	NOW	ADEQ	ADEQ	NOW
8020	PARK CRES	CURRIE CRT	POPLAR HILL RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8030	PARK CRES	N END	CURRIE CRT	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
7220	PARKLAND PL	BEECHNUT ST	KILWORTH PARK DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
7230	PARKLAND PL	ELMHURST ST	BEECHNUT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6370	PARKVIEW DR	OAKCREST DR	DELAWARE ST N	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
6380	PARKVIEW DR	VALLEYVIEW DR	OAKCREST DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
6390	PARKVIEW DR	UNION AVE	VALLEYVIEW DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
9830	PEREGRINE AVE	JEFFERIES RD	DAUSETT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9835	PEREGRINE AVE	EARLSCOURT TERRACE	DAUSETT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8570	PERRIWINKLE DR	WOOD LILY LANE	RED CLOVER CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7210	PHEASANT TRAIL	WESTBROOK DR	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7490	PIONEER DR	WISHINGWELL CRT	JEFFERIES RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7500	PIONEER DR	BLACKBURN CRES	WISHINGWELL CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
5110	PLEASANT ST	BRIDGE STREET	PARK ENTRANCE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5120	PLEASANT ST	PARK ENTRANCE	JOHN STREET	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5125	PLEASANT ST	BRIDGE STREET	LONGWOODS RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5130	PLEASANT ST	E END	JOHN ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2900	POPLAR HILL RD	ILDERTON RD	ZAVITZ DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2910	POPLAR HILL RD	ZAVITZ DR	HEDLEY DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2920	POPLAR HILL RD	HEDLEY DR	CHARLTON DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2930	POPLAR HILL RD	CHARLTON DR	GREYSTEAD DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2940	POPLAR HILL RD	GREYSTEAD DR	MCEWEN DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2950	POPLAR HILL RD	MCEWEN DR	FERNHILL DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5500	PRINCE ALBERT ST	MILLMANOR PL	LONGWOODS RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5510	PRINCE ALBERT ST	PRINCE OF WALES ST	MILLMANOR PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5520	PRINCE ALBERT ST	WELLINGTON ST	PRINCE OF WALES ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5540	PRINCE OF WALES ST	VICTORIA ST	PRINCE ALBERT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
6455	PRINCE ST	HAMILTON ST	CAVERHILL CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6460	PRINCE ST	DUKE ST	HAMILTON ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6470	PRINCE ST	N END	DUKE ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6360	PRINCESS AVE	DELAWARE ST N	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
30220	PROSPECT HILL RD	EIGHT MILE RD	THORNDALE RD	Rural	LCB	ADEQ	6-10	ADEQ	ADEQ	ADEQ	ADEQ	6-10
30230	PROSPECT HILL RD	NINE MILE RD	EIGHT MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	ADEQ	ADEQ	NOW	NOW
30240	PROSPECT HILL RD	TEN MILE ROAD	NINE MILE RD	Rural	LCB	ADEQ	6-10	ADEQ	ADEQ	ADEQ	6-10	6-10
30260	PROSPECT HILL RD	ILDERTON RD	TEN MILE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
30270	PROSPECT HILL RD	PLOVER MILLS ROAD	ILDERTON RD	Rural	LCB	ADEQ	1-5	ADEQ	ADEQ	ADEQ	ADEQ	1-5
50024	PROSPECT HILL RD	THIRTEEN MILE RD	PLOVER MILLS RD	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5
50025	PROSPECT HILL RD	FOURTEEN MILE RD	THIRTEEN MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5
50026	PROSPECT HILL RD	EBENEZER DR	FOURTEEN MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
50027	PROSPECT HILL RD	FIFTEEN MILE RD	EBENEZER DR	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5
50028	PROSPECT HILL RD	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5
50029	PROSPECT HILL RD	ELGINFIELD RD	SIXTEEN MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	6-10	ADEQ	6-10	1-5
3460	PULHAM RD	OLD RIVER RD	S END	Rural	LCB	ADEQ	ADEQ	6-10	NOW	ADEQ	6-10	NOW
3470	PULHAM RD	VANNECK RD	OLD RIVER RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
8310	QUAKER LANE	COLDSTREAM RD	ILDERTON RD	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5780	QUEEN ST	GLENDON DR	ONTARIO AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5790	QUEEN ST	ONTARIO AVE	RAILWAY AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5800	QUEEN ST	RAILWAY AVE	HURON AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5810	QUEEN ST	HURON AVE	SIMCOE CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5820	QUEEN ST	SIMCOE CRES	SIMCOE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5830	QUEEN ST	SIMCOE AVE	FIELDSTONE GATE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5840	QUEEN ST	FIELDSTONE GATE	OXBOW DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5930	RAILWAY AVE	DELAWARE ST S	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5940	RAILWAY AVE	SPRINGER ST	DELAWARE ST S	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5950	RAILWAY AVE	QUEEN ST	SPRINGER ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5960	RAILWAY AVE	TUNKS LINE	QUEEN ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
460	RANGER DR	WESTDEL BRNE	WOODHULL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8530	RED CLOVER CRT	PERRIWINKLE DR	STONE FIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8540	RED CLOVER CRT	WOOD LILY LANE	PERRIWINKLE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8550	RED CLOVER CRT	N END	WOOD LILY LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6620	RIVERS EDGE LANE	CRESTVIEW DR	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6630	RIVERS EDGE LANE	STEPHEN MOORE DR	E END	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8740	ROBERT CRT	ROBERT ST	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8690	ROBERT ST	WINSOME AVE	HERITAGE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
8700	ROBERT ST	MARGARET ST	WINSOME AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8710	ROBERT ST	ROBERT CRT	MARGARET ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8720	ROBERT ST	KENNEDY AVE	ROBERT CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8730	ROBERT ST	ILDERTON RD	KENNEDY AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9320	SALISBURY DR	SALISBURY PL	SALISBURY PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9330	SALISBURY DR	THIRTEEN MILE RD	SALISBURY PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9340	SALISBURY DR	SALISBURY PL	THIRTEEN MILE RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9310	SALISBURY PL	SALISBURY DR	SALISBURY DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
600	SHARON DR	CARRIAGE RD	SPRINGER RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
610	SHARON DR	BELLS RD	CARRIAGE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
620	SHARON DR	HWY 402 E	BELLS RD	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	NOW	NOW
640	SHARON DR	BRIGHAM RD	HWY 402 W	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
650	SHARON DR	WOODHULL RD	BRIGHAM RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
660	SHARON DR	TWP LIMIT	WOODHULL RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2680	SIDDALL RD	VANNECK RD	FERNHILL DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6040	SIMCOE AVE	DELAWARE ST N	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
6050	SIMCOE AVE	SIMCOE CRES	DELAWARE ST N	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6060	SIMCOE AVE	QUEEN ST	SIMCOE CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6120	SIMCOE CRES	SPRINGER ST	SIMCOE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6130	SIMCOE CRES	SIMCOE CRT	SPRINGER ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6140	SIMCOE CRES	SIMCOE PL	SIMCOE CRT	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6150	SIMCOE CRES	QUEEN ST	SIMCOE PL	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
6170	SIMCOE CRT	N END	SIMCOE CRES	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
6160	SIMCOE PL	SIMCOE CRES	S END	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
1500	SINCLAIR DR	KOMOKA RD	AMIENS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
1510	SINCLAIR DR	EGREMONT DR	KOMOKA RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1520	SINCLAIR DR	COLDSTREAM RD	EGREMONT DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1530	SINCLAIR DR	NAIRN RD	COLDSTREAM RD	Rural	Gravel	ADEQ	ADEQ	1-5	ADEQ	ADEQ	ADEQ	1-5
1540	SINCLAIR DR	BEAR CREEK RD	NAIRN RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1550	SINCLAIR DR	VANNECK RD	BEAR CREEK RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
9450	SIR JAMES CRT	E END	SIR ROBERT PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9470	SIR ROBERT PL	SIR JAMES CRT	ELGIN ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9480	SIR ROBERT PL	E END	SIR JAMES CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2690	SIXTEEN MILE RD	MILL LANE	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
2700	SIXTEEN MILE RD	DENFIELD RD	MILL LANE	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	NOW	NOW
2710	SIXTEEN MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
2720	SIXTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2730	SIXTEEN MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW	NOW
2740	SIXTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2750	SIXTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2760	SIXTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2770	SIXTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
30300	SOUTHDEL BRNE	BODKIN RD	CARRIAGE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
30310	SOUTHDEL BRNE	CARRIAGE RD	BELLS RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
30320	SOUTHDEL BRNE	BELLS RD	SOUTHMINSTER BRNE	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50040	SOUTHDEL DR	BODKINS RD	FAIRGROUNDS RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
50041	SOUTHDEL DR	FAIRGROUNDS RD	BALL PARK RD	Rural	Gravel	ADEQ	NOW	ADEQ	ADEQ	ADEQ	6-10	NOW
50042	SOUTHDEL DR	BALL PARK RD	RIVER RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
50043	SOUTHDEL DR	RIVER RD	END OF ROAD (WEST LIMIT)	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
820	SPRINGER RD	SHARON DR	HEATLY DR	Rural	Gravel	NOW	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
830	SPRINGER RD	HEATLY DR	SHARON DR	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
840	SPRINGER RD	HWY 402 E	HEATLY DR	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
850	SPRINGER RD	HWY 402 W	HWY 402 E	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
860	SPRINGER RD	MILLER RD	HWY 402 W	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
870	SPRINGER RD	TOWERLINE RD	MILLER RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
880	SPRINGER RD	WILLIAM ST	TOWERLINE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
890	SPRINGER RD	LONGWOODS RD	WILLIAM ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5740	SPRINGER ST	THAMES AVE	GLENDON DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
5750	SPRINGER ST	ERIE AVE	THAMES AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
5760	SPRINGER ST	ONTARIO AVE	ERIE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5770	SPRINGER ST	RAILWAY AVE	ONTARIO AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
6100	SPRINGER ST	ST LAWRENCE AVE	HURON AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6110	SPRINGER ST	SIMCOE CRES	ST LAWRENCE AVE	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
7690	SPRINGFIELD WAY	GLENDON DR	DOAN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7692	SPRINGFIELD WAY	DOAN DR	WILLARD CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7696	SPRINGFIELD WAY	WILLARD CRES	WILLARD CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6030	ST CLAIR AVE	DELAWARE ST N	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
9405	ST JOHNS DR	PARK ENTRANCE	ARVA ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6010	ST LAWRENCE AVE	DELAWARE ST N	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6020	ST LAWRENCE AVE	SPRINGER ST	DELAWARE ST N	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
9210	STATION ST	BROOKFIELD ST	DENFIELD RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
9220	STATION ST	DENFIELD RD	E END	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
6640	STEPHEN MOORE DR	WESTBROOK DR	RIVERS EDGE LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6650	STEPHEN MOORE DR	WINGREEN LANE	WESTBROOK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6660	STEPHEN MOORE DR	DAVENTRY WAY	WINGREEN LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6670	STEPHEN MOORE DR	MAXINE CRT	DAVENTRY WAY	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6680	STEPHEN MOORE DR	KRISTEN CRT	MAXINE CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6690	STEPHEN MOORE DR	WINONA RD	KRISTEN CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7000	STEPHEN MOORE DR	AYLESFORD CRT	WINONA RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7010	STEPHEN MOORE DR	JEFFERIES RD	AYLESFORD CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8480	STONE FIELD LANE	RED CLOVER CRT	MEREDITH DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8490	STONE FIELD LANE	MEADOWSWEET CRES	RED CLOVER CRT	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8500	STONE FIELD LANE	OAKMONT GARDENS	MEADOWSWEET CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8510	STONE FIELD LANE	HYDE PARK ROAD	OAKMONT GARDENS	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
9652	STONEFIELD GATE	HAVENWOOD ST	KING ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9654	STONEFIELD GATE	HAVENWOOD LN	HAVENWOOD ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9656	STONEFIELD GATE	MEREDITH DRIVE	HAVENWOOD LN	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8920	STONERIDGE CRES	CALVERT DR	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1200	SUNNINGDALE RD W	DENFIELD RD	VANNECK RD	Rural	LCB	ADEQ	6-10	ADEQ	1-5	ADEQ	ADEQ	1-5

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
1205	SUNNINGDALE RD W	1.8 KM EAST OF DENFIELD RD	DENFIELD RD	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
30285	SWAMP COLLEGE ROAD	PROSPRECT HILL ROAD	W END	Rural	LCB	ADEQ	ADEQ	NOW	NOW	ADEQ	ADEQ	NOW
8240	SYDENHAM DR	LEWIS DR	ASHLEY LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
1760	TEN MILE RD	DENFIELD RD	VANNECK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1770	TEN MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1780	TEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1790	TEN MILE RD	220 m WEST OF RICHMOND ST	WONDERLAND RD N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1795	TEN MILE RD	RICHMOND ST	220 m WEST OF RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1800	TEN MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
1810	TEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1820	TEN MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
1830	TEN MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5860	THAMES AVE	DELAWARE ST S	KOMOKA RD	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
5870	THAMES AVE	SPRINGER ST	DELAWARE ST S	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5
5290	THAMES ST	ATKINSON CRT	YOUNG ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
8250	THIRLWALL BLVD	CAMPBELL CRES	ILDERTON RD	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
2170	THIRTEEN MILE RD	DENFIELD RD	VANNECK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2180	THIRTEEN MILE RD	HYDE PARK RD	DENFIELD RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2190	THIRTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2200	THIRTEEN MILE RD	615 m WEST of SALISBURY DR	WONDERLAND RD N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2205	THIRTEEN MILE RD	SALISBURY DR	615 m WEST OF SALISBURY DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	NOW	NOW
2210	THIRTEEN MILE RD	SALISBURY DR	SALISBURY DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2220	THIRTEEN MILE RD	GWENDOLYN ST	SALISBURY DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2230	THIRTEEN MILE RD	RICHMOND ST	GWENDOLYN ST	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2240	THIRTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
2250	THIRTEEN MILE RD	HIGHBURY AVE N	ADELAIDE ST N	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	6-10	1-5

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
2260	THIRTEEN MILE RD	CLARKE RD	HIGHBURY AVE N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
2270	THIRTEEN MILE RD	PROSPECT HILL RD	CLARKE RD	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
3490	THODY LANE	VANNECK RD	E END	Rural	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
50075	TIMBERWALK TR	ILDERTON RD	ARROWOOD PATH	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5000	TOWERLINE RD	HIGHLAND RD	SPRINGER RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9000	TRILLIUM CRT	E END	CALVERT DR	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
5850	TUNKS LINE	229 N OF GLENDON DR	RAILWAY AVE	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5855	TUNKS LINE	GLENDON DR	229 N OF GLENDON DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2030	TWELVE MILE RD	DENFIELD RD	VANNECK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2040	TWELVE MILE RD	HYDE PARK RD	DENFIELD RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2050	TWELVE MILE RD	WONDERLAND RD N	HYDE PARK RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2060	TWELVE MILE RD	RICHMOND ST	WONDERLAND RD N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2070	TWELVE MILE RD	ADELAIDE ST N	RICHMOND ST	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
2080	TWELVE MILE RD	650 M WEST OF HIGHBURY AVE N	ADELAIDE ST N	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
2085	TWELVE MILE RD	HIGHBURY AVE N	650 M WEST OF HIGHBURY AVE N	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
6400	UNION AVE	HEATHER PL	KOMOKA RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6405	UNION AVE	DELAWARE ST N	HEATHER PL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6410	UNION AVE	OAKCREST DR	DELAWARE ST N	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6420	UNION AVE	PARKVIEW DR	OAKCREST DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6430	UNION AVE	60 m EAST of PARKVIEW DR	PARKVIEW DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
6432	UNION AVE	VALLEYVIEW CRES	60 m EAST of PARKVIEW DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6434	UNION AVE	VALLEYVIEW CRES	VALLEYVIEW CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6436	UNION AVE	OXBOW DRIVE	VALLEYVIEW CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6540	VALLEYVIEW CES	UNION AVE	UNION AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
6350	VALLEYVIEW DR	OXBOW DR	PARKVIEW DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3570	VANNECK RD	WYNFIELD GATE	EGREMONT DR	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
3580	VANNECK RD	350 m NORTH of WYNFIELD GATE	WYNFIELD GATE	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	ADEQ	NOW
3585	VANNECK RD	SUNNINGDALE RD W	350 m NORTH of WYNFIELD GATE	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3600	VANNECK RD	GOLD CREEK DR	SUNNINGDALE RD W	Rural	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
3610	VANNECK RD	MEDWAY RD	GOLD CREEK DR	Rural	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
3620	VANNECK RD	BEAR CREEK RD	MEDWAY RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3630	VANNECK RD	EIGHT MILE RD	BEAR CREEK RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3640	VANNECK RD	NINE MILE RD	EIGHT MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3650	VANNECK RD	SINCLAIR DR	NINE MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3660	VANNECK RD	TEN MILE RD	SINCLAIR DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3670	VANNECK RD	IVAN DR	TEN MILE RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3680	VANNECK RD	ILDERTON RD	IVAN DR	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
3690	VANNECK RD	ATTWOOD LANE	ILDERTON RD	Rural	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
3700	VANNECK RD	NEW ONTARIO RD	ATTWOOD LANE	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3710	VANNECK RD	TWELVE MILE RD	NEW ONTARIO RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3720	VANNECK RD	HEDLEY DR	TWELVE MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3730	VANNECK RD	THIRTEEN MILE RD	HEDLEY DR	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3740	VANNECK RD	CHARLTON DR	THIRTEEN MILE RD	Rural	LCB	ADEQ	1-5	ADEQ	ADEQ	ADEQ	ADEQ	1-5
3750	VANNECK RD	FOURTEEN MILE RD	CHARLTON DR	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3760	VANNECK RD	GREYSTEAD DR	FOURTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3770	VANNECK RD	FIFTEEN MILE RD	GREYSTEAD DR	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3780	VANNECK RD	MCEWEN DR	FIFTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3790	VANNECK RD	SIXTEEN MILE RD	MCEWEN DR	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3800	VANNECK RD	FERNHILL DR	SIXTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
3810	VANNECK RD	ELGINFIELD RD	FERNHILL DR	Rural	LCB	ADEQ	NOW	ADEQ	ADEQ	ADEQ	ADEQ	NOW
900	VICTORIA ST	PRINCE OF WALES ST	LONGWOODS RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
910	VICTORIA ST	WELLINGTON ST	PRINCE OF WALES ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
920	VICTORIA ST	WELLINGTON ST	WELLINGTON ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
930	VICTORIA ST	YOUNG ST	WELLINGTON ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5330	VICTORIA ST	HOGS BACK CS	YOUNG ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
8990	WARBLER CIR	CALVERT DR	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9430	WELDON AVE	ARVA ST	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
440	WELDON WAY	COOK RD	WESTDEL BRNE	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
5390	WELLINGTON ST	GIDEON DR	W END	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5400	WELLINGTON ST	YORK ST	GIDEON DR	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5410	WELLINGTON ST	HILLCREST AVE	YORK ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5430	WELLINGTON ST	DAVIS ST	HILLCREST AVE	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
5435	WELLINGTON ST	85 M WEST OF PRINCE ALBERT ST	PRINCE ALBERT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5440	WELLINGTON ST	PRINCE ALBERT ST	DAVIS ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
5450	WELLINGTON ST	VICTORIA ST	85 M WEST OF PRINCE ALBERT ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5460	WELLINGTON ST	MARTIN RD	VICTORIA ST	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5470	WELLINGTON ST	65 M EAST OF MARTIN ROAD	MARTIN RD	Semi Urban	LCB	ADEQ	ADEQ	NOW	NOW	ADEQ	ADEQ	NOW
5475	WELLINGTON ST	E END	65 M EAST OF MARTIN RD	Semi Urban	LCB	ADEQ	ADEQ	NOW	1-5	ADEQ	6-10	NOW
7450	WESTBROOK CRES	WESTBROOK DR	WOODLAND DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7460	WESTBROOK CRES	WOODLAND DR	BIRCHCREST DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7470	WESTBROOK CRES	WESTBROOK DR	BLACKBURN CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7480	WESTBROOK CRES	BLACKBURN CRES	WESTBROOK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7140	WESTBROOK DR	STEPHEN MOORE DR	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7150	WESTBROOK DR	WINONA RD	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7160	WESTBROOK DR	JEFFERIES RD	WINONA RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7170	WESTBROOK DR	WESTBROOK CRES	JEFFERIES RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7180	WESTBROOK DR	WESTBROOK CRES	WESTBROOK CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7190	WESTBROOK DR	PHEASANT TRAIL	WESTBROOK CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7200	WESTBROOK DR	KILWORTH PARK DR	PHEASANT TRAIL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
200	WESTDEL BRNE	WELDON WAY	SOUTHMINSTER BRNE	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
210	WESTDEL BRNE	LITTLE CHURCH DR	WELDON WAY	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
220	WESTDEL BRNE	LITTLEWOOD DR	LITTLE CHURCH DR	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
250	WESTDEL BRNE	DECKER DR	LITTLEWOOD DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
260	WESTDEL BRNE	RANGER DR	DECKER DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
270	WESTDEL BRNE	TWP LIMIT	RANGER DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
500	WESTMINSTER DR	CARRIAGE RD	COOKS RD	Rural	LCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
510	WESTMINSTER DR	BELLS RD	CARRIAGE RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	6-10	NOW
520	WESTMINSTER DR	WOODHULL RD	BELLS RD	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
530	WESTMINSTER DR	TWP LIMIT	WOODHULL RD	Rural	Gravel	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
7700	WILLARD CRES	SPRINGFIELD WAY	SPRINGFIELD WAY	Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	ADEQ	NOW
7705	WILLARD CRES	SPRINGFIELD WAY	W END	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5020	WILLIAM ST	BLOSDALE CRES	SPRINGER RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5030	WILLIAM ST	HIGHLAND RD	BLOSDALE CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
9070	WILLOW RIDGE RD	WILLOW RIDGE RD	BLUE HERRON DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9080	WILLOW RIDGE RD	MARTIN DR	WILLOW RIDGE RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9090	WILLOW RIDGE RD	ILDERTON RD	MARTIN DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9100	WILLOW RIDGE RD	BLUE HERRON DR	DOGWOOD TRAIL	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
9110	WILLOW RIDGE RD	DOGWOOD TRAIL	WILLOW RIDGE RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7130	WINGREEN LANE	WINONA RD	STEPHEN MOORE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7020	WINONA RD	WINGREEN LANE	WESTBROOK DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7030	WINONA RD	DAVENTRY WAY	WINGREEN LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7040	WINONA RD	CANDLEWOOD LANE	DAVENTRY WAY	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7050	WINONA RD	STEPHEN MOORE DR	CANDLEWOOD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7510	WISHINGWELL CRT	N END	PIONEER DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
4090	WONDERLAND RD N	TWELVE MILE RD	ILDERTON RD	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	ADEQ	NOW
4100	WONDERLAND RD N	THIRTEEN MILE RD	TWELVE MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
4110	WONDERLAND RD N	FOURTEEN MILE RD	THIRTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	ADEQ	NOW
4120	WONDERLAND RD N	FIFTEEN MILE RD	FOURTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	ADEQ	NOW
4130	WONDERLAND RD N	SIXTEEN MILE RD	FIFTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	1-5	ADEQ	ADEQ	NOW
4140	WONDERLAND RD N	ELGINFIELD RD	SIXTEEN MILE RD	Rural	LCB	ADEQ	NOW	ADEQ	6-10	ADEQ	NOW	NOW
8560	WOOD LILY LANE	RED CLOVER CRT	PERRIWINKLE DR	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
8590	WOOD LILY LANE	PERRIWINKLE DR	STONE FIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50030	WOOD RD	CHARLTON DR	HIGHWAY 22	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50031	WOOD RD	GREYSTEAD DR	CHARLTON DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50032	WOOD RD	MCEWEN DR	GREYSTEAD DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
50033	WOOD RD	FERNHILL DR	MCEWEN DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
100	WOODHULL RD	LITTLE CHURCH DR	SOUTHMINSTER BRNE	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
110	WOODHULL RD	LITTLEWOOD DR	LITTLE CHURCH DR	Rural	Gravel	ADEQ	ADEQ	NOW	ADEQ	ADEQ	ADEQ	NOW
120	WOODHULL RD	RANGER DR	LITTLEWOOD DR	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
130	WOODHULL RD	WESTMINSTER DR	RANGER DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10

Appendix C Time Of Need

Section	Street	From	To	Roadside Environment	Surface Type	Geometric	Surface Type	Surface Width	Structural Adequacy	Capacity	Drainage	Overall TON
140	WOODHULL RD	HWY 402 E	WESTMINSTER DR	Rural	LCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
160	WOODHULL RD	SHARON DR	HWY 402 W	Rural	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
170	WOODHULL RD	LONGWOODS RD	SHARON DR	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
175	WOODHULL RD	NORTH LIMITS	LONGWOODS ROAD	Rural	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
7380	WOODLAND DR	ERLSCOURT TERRACE	BARON CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7385	WOODLAND DR	BARON CRES	BIRCHCREST DR	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7390	WOODLAND DR	BIRCHCREST DR	WESTBROOK CRES	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7800	WYNFIELD GATE	WYNFIELD LANE	VANNECK RD	Urban	HCB	ADEQ	ADEQ	ADEQ	1-5	ADEQ	ADEQ	1-5
7810	WYNFIELD LANE	WYNFIELD GATE	WYNFIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7820	WYNFIELD LANE	WYNFIELD LANE	WYNFIELD LANE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
7830	WYNFIELD LANE	WYNFIELD LANE	WYNFIELD GATE	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5145	YORK ST	100 M N OF LONGWOOD RD	LONGWOOD RD	Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5150	YORK ST	WELLINGTON ST	100 M N OF LONGWOODS RD	Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5160	YORK ST	YOUNG ST	WELLINGTON ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
5170	YORK ST	OSBORNE ST	YOUNG ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	NOW	ADEQ	6-10	NOW
5180	YORK ST	MILL CREEK LANE	OSBORNE ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5220	YORKDALE ST	OSBORNE ST	MILL CREEK LANE	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ
5230	YORKDALE ST	MILL CREEK LANE	W END	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5300	YOUNG ST	ELMVIEW DR	YORK ST	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	6-10	6-10
5310	YOUNG ST	THAMES ST	ELMVIEW DR	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	ADEQ	6-10
5320	YOUNG ST	VICTORIA ST	THAMES ST	Semi Urban	LCB	ADEQ	ADEQ	ADEQ	6-10	ADEQ	6-10	6-10
8110	ZAVITZ DR	POPLAR HILL RD	MCKAY ST	Semi Urban	HCB	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ	ADEQ

APPENDIX D

10 Year Recommended Work Program

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
7405	2025	Mill 50 Pave 50 - 15% AC Base Repairs	BIRCHCREST DR	WESTBROOK CRES-EARLSCOURT TERRACE	$ 133,681
7410	2025	Mill 50 Pave 50 - 15% AC Base Repairs	BIRCHCREST DR	EARLSCOURT TERRACE-KILWORTH PARK DR	$ 39,907
3000	2025	Mill 50 Pave 50 - 15% AC Base Repairs	COLDSTREAM RD	VANNECK RD-OXBOW DR	$ 432,903
6500	2025	Mill 50 Pave 50 - 15% AC Base Repairs	DUKE ST	PRINCE ST-ARTHUR ST	$ 27,837
6510	2025	Mill 50 Pave 50 - 15% AC Base Repairs	DUKE ST	ARTHUR ST-KOMOKA RD	$ 28,083
1240	2025	Mill 50 Pave 50 - 15% AC Base Repairs	GOLD CREEK DR	EGREMONT DR-NAIRN RD	$ 65,691
1263	2025	Mill 50 Pave 50 - 15% AC Base Repairs	GOLD CREEK DR	Nairn Rd-Lobo Lane	$ 28,493
6480	2025	Mill 50 Pave 50 - 15% AC Base Repairs	HAMILTON ST	PRINCE ST-ARTHUR ST	$ 26,892
8400	2025	Mill 50 Pave 50 - 15% AC Base Repairs	KING ST	NEW DEVELOPMENT-GEORGE ST	$ 64,049
5960	2025	Mill 50 Pave 50 - 15% AC Base Repairs	RAILWAY AVE	QUEEN ST-TUNKS LINE	$ 99,275
5170	2025	Pulverize + 90 mm OL	YORK ST	YOUNG ST-OSBORNE ST	$ 39,046
30000	2025	Single Surface Treatment	AMIENS RD	GLENDON DR-OXBOW DRIVE	$ 33,862
30020	2025	Single Surface Treatment	AMIENS RD	OXBOW DRIVE-MELROSE DRIVE	$ 39,920
30040	2025	Single Surface Treatment	AMIENS RD	MELROSE DR-GOLD CREEK DRIVE	$ 27,297
30060	2025	Single Surface Treatment	AMIENS RD	GOLD CREEK DR-LAMONT DR	$ 32,331
4360	2025	Single Surface Treatment	CLARKE RD	MEDWAY RD-EIGHT MILE RD	$ 36,638
50024	2025	Single Surface Treatment	PROSPECT HILL RD	PLOVER MILLS RD-THIRTEEN MILE RD	$ 31,824
50025	2025	Single Surface Treatment	PROSPECT HILL RD	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 33,790
50026	2025	Single Surface Treatment	PROSPECT HILL RD	FOURTEEN MILE RD-EBENEZER DR	$ 13,540
50027	2025	Single Surface Treatment	PROSPECT HILL RD	EBENEZER DR-FIFTEEN MILE RD	$ 21,250
50028	2025	Single Surface Treatment	PROSPECT HILL RD	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 39,951
50029	2025	Single Surface Treatment	PROSPECT HILL RD	SIXTEEN MILE RD-ELGINFIELD RD	$ 22,929
3470	2025	Single Surface Treatment	PULHAM RD	OLD RIVER RD-VANNECK RD	$ 8,472
870	2025	Single Surface Treatment	SPRINGER RD	MILLER RD-TOWERLINE RD	$ 4,541
880	2025	Single Surface Treatment	SPRINGER RD	TOWERLINE RD-WILLIAM ST	$ 2,300
3580	2025	Single Surface Treatment	VANNECK RD	WYNFIELD GATE-SUNNINGDALE RD W	$ 8,937
5470	2025	Pulverize and Surface Treat	WELLINGTON ST	MARTIN RD-END	$ 3,115
4090	2025	Single Surface Treatment	WONDERLAND RD N	ILDERTON RD-TWELVE MILE RD	$ 40,044
4100	2025	Single Surface Treatment	WONDERLAND RD N	TWELVE MILE RD-THIRTEEN MILE RD	$ 36,079
4110	2025	Single Surface Treatment	WONDERLAND RD N	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 38,179
4120	2025	Single Surface Treatment	WONDERLAND RD N	FOURTEEN MILE RD-FIFTEEN MILE RD	$ 37,355
4130	2025	Single Surface Treatment	WONDERLAND RD N	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 39,006
4140	2025	Single Surface Treatment	WONDERLAND RD N	SIXTEEN MILE RD-ELGINFIELD RD	$ 30,204
50032	2025	Single Surface Treatment	WOOD RD	GREYSTEAD DR-MCEWEN DR	$ 42,203
50033	2025	Single Surface Treatment	WOOD RD	MCEWEN DR-FERNHILL DR	$ 42,544
175	2025	Single Surface Treatment	WOODHULL RD	LONGWOODS ROAD-NORTH LIMITS	$ 26,704
5300	2025	Single Surface Treatment	YOUNG ST	York St-Thames St	$ 4,437
5310	2025	Single Surface Treatment	YOUNG ST	ELMVIEW DR-THAMES ST	$ 828
4270	2025	Crack Sealing (HMAC)	ADELAIDE ST N	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 21,437
6180	2025	Crack Sealing (HMAC)	FIELDRUN DR	SIMCOE AVE-FIELDSTONE CRES S	$ 1,901
5340	2025	Crack Sealing (HMAC)	HARRIS RD	VICTORIA ST-HOGS BACK CS	$ 323
3950	2025	Crack Sealing (HMAC)	HYDE PARK RD	ILDERTON RD-STONE FIELD LANE	$ 5,529
8020	2025	Crack Sealing (HMAC)	PARK CRES	POPLAR HILL RD-CURRIE CRT	$ 1,560
5800	2025	Crack Sealing (HMAC)	QUEEN ST	RAILWAY AVE-HURON AVE	$ 2,582
5810	2025	Crack Sealing (HMAC)	QUEEN ST	HURON AVE-SIMCOE CRES	$ 2,987
7000	2025	Crack Sealing (HMAC)	STEPHEN MOORE DR	WINONA RD-AYLESFORD CRT	$ 424
5855	2025	Crack Sealing (HMAC)	TUNKS LN	END 3 LANES-RAILWAY AVE	$ 3,062
8220	2026	Mill 50 Pave 50 - 15% AC Base Repairs	ASHLEY LN	ILDERTON RD-ABERDEEN DR	$ 31,167
7400	2026	Mill 50 Pave 50 - 15% AC Base Repairs	BIRCHCREST DR	WOODLAND DR-WESTBROOK CRES	$ 54,129
9200	2026	Mill 50 Pave 50 - 15% AC Base Repairs	BROOKFIELD ST	S END-STATION ST	$ 129,572
6600	2026	Mill 50 Pave 50 - 15% AC Base Repairs	CRESTVIEW DR	S END-RIVERS EDGE LANE	$ 43,980
9460	2026	Mill 50 Pave 50 - 15% AC Base Repairs	ELGIN ST	RICHMOND ST-ELGIN ST	$ 39,582
5570	2026	Mill 50 Pave 50 - 15% AC Base Repairs	HILLCREST CRT	WELLINGTON ST-HILLCREST AVE	$ 30,152

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
8420	2026	Mill 50 Pave 50 - 15% AC Base Repairs	KING ST	ILDERTON RD-STONEFIELD GATE	$ 152,577
9680	2026	Mill 50 Pave 50 - 15% AC Base Repairs	KING ST	STONEFIELD GATE-NORTH TO END	$ 61,530
7070	2026	Mill 50 Pave 50 - 15% AC Base Repairs	KRISTEN CRT	STEPHEN MOORE DR-N END	$ 22,286
6390	2026	Mill 50 Pave 50 - 15% AC Base Repairs	PARKVIEW DR	VALLEYVIEW DR-UNION AVE	$ 52,692
6620	2026	Mill 50 Pave 50 - 15% AC Base Repairs	RIVERS EDGE LN	CRESTVIEW DR-STEPHEN MOORE DR	$ 24,316
5750	2026	Mill 50 Pave 50 - 15% AC Base Repairs	SPRINGER ST	THAMES AVE-ERIE AVE	$ 33,281
5770	2026	Mill 50 Pave 50 - 15% AC Base Repairs	SPRINGER ST	ONTARIO AVE-RAILWAY AVE	$ 31,336
6030	2026	Pulverize + 90 mm OL	ST CLAIR AVE	KOMOKA RD-DELAWARE ST N	$ 48,384
8250	2026	Mill 50 Pave 50 - 15% AC Base Repairs	THIRLWALL BLVD	ILDERTON RD-CAMPBELL CRES	$ 54,129
5430	2026	Mill 50 Pave 50 - 15% AC Base Repairs	WELLINGTON ST	GARDEN AVE-END OF CURBS	$ 105,341
7800	2026	Mill 50 Pave 50 - 15% AC Base Repairs	WYNFIELD GATE	VANNECK RD-WYNFIELD LANE	$ 79,164
4260	2026	Single Surface Treatment	ADELAIDE ST N	TWELVE MILE RD-THIRTEEN MILE RD	$ 35,389
4290	2026	Single Surface Treatment	ADELAIDE ST N	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 42,506
690	2026	Single Surface Treatment	BRIGHAM RD	ELVIAGE DR-GIDEON DR	$ 10,171
810	2026	Pulverize and Surface Treat	CARRIAGE RD	HARRIS RD-GIDEON DR	$ 187,423
760	2026	Pulverize and Surface Treat	ELVIAGE DR	BRIGHAM RD-TWP LIMIT	$ 60,972
7900	2026	Single Surface Treatment	LOBO LANE	EGREMONT DR-GOLD CREEK DR	$ 3,782
3450	2026	Recon - Surface Treated	OLD RIVER RD	GLENDON DR-PULHAM RD	$ 287,938
260	2026	Single Surface Treatment	WESTDEL BRNE	DECKER DR-RANGER DR	$ 13,282
50030	2026	Single Surface Treatment	WOOD RD	HIGHWAY 22-CHARLTON DR	$ 12,753
50031	2026	Single Surface Treatment	WOOD RD	CHARLTON DR-GREYSTEAD DR	$ 43,628
4280	2026	Crack Sealing (HMAC)	ADELAIDE ST N	FOURTEEN MILE RD-FIFTEEN MILE RD	$ 22,431
9820	2026	Crack Sealing (HMAC)	DAUSETT DR	JEFFRIES RD-PEREGRINE AVE	$ 3,099
9014	2026	Crack Sealing (HMAC)	MARTIN DR	WILLOW RIDGE ROAD-CALVERT LANE	$ 3,860
8030	2026	Crack Sealing (HMAC)	PARK CRES	CHARLES ST-END	$ 745
9835	2026	Crack Sealing (HMAC)	PEREGRINE AVE	EARLSCOURT TERRACE-DAUSETT DRIVE	$ 2,365
5790	2026	Crack Sealing (HMAC)	QUEEN ST	ONTARIO AVE-RAILWAY AVE	$ 2,087
890	2026	Crack Sealing (HMAC)	SPRINGER RD	WILLIAM ST-LONGWOODS RD	$ 4,928
5330	2026	Crack Sealing (HMAC)	VICTORIA ST	YOUNG ST-HOGS BACK CS	$ 406
8230	2027	Mill 50 Pave 50 - 15% AC Base Repairs	ABERDEEN DR	ASHLEY LANE-LEWIS DR	$ 106,541
7060	2027	Mill 50 Pave 50 - 15% AC Base Repairs	AYLESFORD CRT	STEPHEN MOORE DR-N END	$ 25,089
5880	2027	Mill 50 Pave 50 - 15% AC Base Repairs	ERIE AVE	KOMOKA RD-DELAWARE ST S	$ 44,080
6490	2027	Mill 50 Pave 50 - 15% AC Base Repairs	HAMILTON ST	ARTHUR ST-KOMOKA RD	$ 28,269
5360	2027	Mill 50 Pave 50 - 15% AC Base Repairs	HARRIS RD	MARTIN RD-CARRIAGE RD	$ 231,724
7340	2027	Mill 50 Pave 50 - 15% AC Base Repairs	KILWORTH PARK DR	PARKLAND PL-WESTBROOK DR	$ 32,102
4605	2027	Pulverize + 90 mm OL	LANDSDOWNE PARK CRESCENT	End of Curb-OXBOW DRIVE	$ 132,410
6370	2027	Pulverize + 90 mm OL	PARKVIEW DR	DELAWARE ST N-OAKCREST DR	$ 58,793
8530	2027	Mill 50 Pave 50 - 15% AC Base Repairs	RED CLOVER CRT	STONE FIELD LANE-PERRIWINKLE DR	$ 31,405
8540	2027	Mill 50 Pave 50 - 15% AC Base Repairs	RED CLOVER CRT	PERRIWINKLE DR-WOOD LILY LANE	$ 31,753
8550	2027	Mill 50 Pave 50 - 15% AC Base Repairs	RED CLOVER CRT	WOOD LILY LANE-N END	$ 25,742
6120	2027	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE CRES	SIMCOE AVE-SPRINGER ST	$ 59,935
6130	2027	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE CRES	SPRINGER ST-SIMCOE CRT	$ 18,120
7700	2027	Replace Asphalt with Granular Base Repairs	WILLARD CRES	SPRINGFIELD WAY-SPRINGFIELD WAY	$ 146,106
7705	2027	Mill 50 Pave 50 - 15% AC Base Repairs	WILLARD CRES	SPRINGFIELD WAY-WEST END	$ 19,427
4250	2027	Single Surface Treatment	ADELAIDE ST N	ILDERTON RD-TWELVE MILE RD	$ 38,163
3200	2027	Single Surface Treatment	BEAR CREEK RD	VANNECK RD-LAMONT DR	$ 25,518
3210	2027	Single Surface Treatment	BEAR CREEK RD	LAMONT DR-SINCLAIR DR	$ 36,477
330	2027	Single Surface Treatment	COOK RD	DECKER DR-DECKER DR	$ 2,546
7670	2027	Single Surface Treatment	ENTERPRISE DR	JEFFERIES RD-DOAN DRIVE	$ 7,894
1910	2027	Single Surface Treatment	ILDERTON RD	HIGHBURY AVE N-CLARKE RD	$ 64,551
1560	2027	Single Surface Treatment	NINE MILE RD	VANNECK RD-DENFIELD RD	$ 56,906
1580	2027	Pulverize and Surface Treat	NINE MILE RD	HYDE PARK RD-WONDERLAND RD N	$ 195,432
2900	2027	Single Surface Treatment	POPLAR HILL RD	ILDERTON RD-ZAVITZ DR	$ 11,113

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
30320	2027	Single Surface Treatment	SOUTHDEL BRNE	BELLS RD-SOUTHMINSTER BRNE	$ 14,372
850	2027	Single Surface Treatment	SPRINGER RD	HWY 402 E-HWY 402 W	$ 680
1200	2027	Pulverize and Surface Treat	SUNNINGDALE RD W	VANNECK RD-DENFIELD RD	$ 200,586
30285	2027	Pulverize and Surface Treat	SWAMP COLLEGE RD	PROSPRECT HILL ROAD-WEST TO END	$ 10,702
3585	2027	Single Surface Treatment	VANNECK RD	start of HCB-SUNNINGDALE RD W	$ 5,662
5475	2027	Pulverize and Surface Treat	WELLINGTON ST	65 M EAST OF MARTIN RD-E END	$ 13,553
160	2027	Single Surface Treatment	WOODHULL RD	HWY 402 W-SHARON DR	$ 15,528
1275	2027	Crack Sealing (HMAC)	MEDWAY RD	DENFIELD RD-HYDE PARK	$ 39,539
8200	2028	Mill 50 Pave 50 - 15% AC Base Repairs	BOWLING GREEN	S END-ILDERTON RD	$ 47,960
8270	2028	Replace Asphalt with Granular Base Repairs	CAMPBELL CRES	LEWIS DR-THIRLWALL BLVD	$ 124,955
6610	2028	Mill 50 Pave 50 - 15% AC Base Repairs	CRESTVIEW DR	RIVERS EDGE LANE-N END	$ 10,947
5890	2028	Mill 50 Pave 50 - 15% AC Base Repairs	ERIE AVE	DELAWARE ST S-SPRINGER ST	$ 45,043
5350	2028	Mill 50 Pave 50 - 15% AC Base Repairs	HARRIS RD	HOGS BACK CS-START OF CURB	$ 173,220
5370	2028	Mill 50 Pave 50 - 15% AC Base Repairs	HOGS BACK CS	HARRIS RD-N END	$ 36,609
7210	2028	Replace Asphalt with Granular Base Repairs	PHEASANT TRAIL	W END-WESTBROOK DR	$ 87,878
6150	2028	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE CRES	SIMCOE PL-QUEEN ST	$ 22,746
6160	2028	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE PL	S END-SIMCOE CRES	$ 18,574
5760	2028	Mill 50 Pave 50 - 15% AC Base Repairs	SPRINGER ST	ERIE AVE-ONTARIO AVE	$ 32,571
6110	2028	Pulverize + 90 mm OL	SPRINGER ST	ST LAWRENCE AVE-SIMCOE CRES	$ 24,260
1205	2028	Mill 50 Pave 50 - 15% AC Base Repairs	SUNNINGDALE RD W	DENFIELD RD-County Limit	$ 225,082
5435	2028	Mill 50 Pave 50 - 15% AC Base Repairs	WELLINGTON ST	END OF CURBS-DAVIS ST	$ 23,419
7390	2028	Replace Asphalt with Granular Base Repairs	WOODLAND DR	BIRCHCREST DR-WESTBROOK CRES	$ 113,252
680	2028	Single Surface Treatment	BRIGHAM RD	LONGWOODS RD-ELVIAGE DR	$ 89,059
60	2028	Single Surface Treatment	CARRIAGE RD	SOUTHDEL BRNE-LITTLE CHURCH DR	$ 53,105
4370	2028	Pulverize and Surface Treat	CLARKE RD	EIGHT MILE RD-NINE MILE RD	$ 126,127
3010	2028	Pulverize and Surface Treat	COLDSTREAM RD	OXBOW DR-MELROSE DR	$ 123,399
3400	2028	Single Surface Treatment	NEW ONTARIO RD	MCEWEN DR-FERNHILL DR	$ 36,000
1590	2028	Pulverize and Surface Treat	NINE MILE RD	WONDERLAND RD N-RICHMOND ST	$ 213,497
2205	2028	Single Surface Treatment	THIRTEEN MILE RD	615 M WEST OF SALISBURY DRIVE-SALISBURY DR	$ 45,863
1270	2028	Crack Sealing (HMAC)	MEDWAY RD	VANNECK RD-DENFIELD RD	$ 38,340
6690	2028	Crack Sealing (HMAC)	STEPHEN MOORE DR	AYLESFORD CRT-KRISTEN CRT	$ 1,602
4300	2029	Mill 50 Pave 50 - 15% AC Base Repairs	ADELAIDE ST N	SIXTEEN MILE RD-ELGINFIELD RD	$ 357,664
7677	2029	Mill 50 Pave 50 - 15% AC Base Repairs	EARLSCOURT TERRACE	BIRCHCREST DR-BARON CR	$ 42,837
8900	2029	Mill 50 Pave 50 - 15% AC Base Repairs	MEADOWCREEK DR	HYDE PARK RD-CALVERT DR	$ 60,627
610	2029	Mill 50 Pave 50 - 15% AC Base Repairs	SHARON DR	CARRIAGE RD-BELLS RD	$ 438,993
5160	2029	Mill 50 Pave 50 - 15% AC Base Repairs	YORK ST	WELLINGTON ST-YOUNG ST	$ 90,109
50060	2029	Single Surface Treatment	AMIENS RD	LAMONT DR-SINCLAIR DR	$ 37,840
50062	2029	Single Surface Treatment	AMIENS RD	IVAN DR-ILDERTON RD	$ 37,611
70	2029	Pulverize and Surface Treat	CARRIAGE RD	LITTLE CHURCH DR-LITTLEWOOD DR	$ 178,931
800	2029	Pulverize and Surface Treat	CARRIAGE RD	LONGWOODS RD-HARRIS RD	$ 90,282
3020	2029	Pulverize and Surface Treat	COLDSTREAM RD	MELROSE DR-GOLD CREEK DR	$ 126,671
8410	2029	Pulverize and Surface Treat	KING ST	GEORGE ST-ILDERTON RD	$ 14,897
840	2029	Pulverize and Surface Treat	SPRINGER RD	HEATLY DR-HWY 402 E	$ 50,603
860	2029	Pulverize and Surface Treat	SPRINGER RD	HWY 402 W-MILLER RD	$ 81,511
3570	2029	Pulverize and Surface Treat	VANNECK RD	EGREMONT DR-WYNFIELD GATE	$ 22,238
140	2029	Pulverize and Surface Treat	WOODHULL RD	WESTMINSTER DR-HWY 402 E	$ 48,793
5070	2029	Crack Sealing (HMAC)	HIGHLAND RD	S END-TOWERLINE RD	$ 523
9630	2029	Crack Sealing (HMAC)	MAPLEWOOD LN	HYDE PARK ROAD-ASHWOOD CRES	$ 8,762
8460	2029	Crack Sealing (HMAC)	MEREDITH DR	ILDERTON RD-STONE FIELD LANE	$ 4,934
5240	2029	Crack Sealing (HMAC)	MILL CREEK LN	GIDEON DR-YORKDALE ST	$ 2,496
7220	2029	Crack Sealing (HMAC)	PARKLAND PL	KILWORTH PARK DR-BEECHNUT ST	$ 1,829
5820	2029	Microsurfacing	QUEEN ST	SIMCOE CRES-SIMCOE AVE	$ 10,747
9090	2029	Microsurfacing	WILLOW RIDGE RD	MARTIN DR-ILDERTON RD	$ 10,265

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
8930	2030	Mill 50mm + 50mm OL	CALVERT LN	MEADOWCREEK DR-STONERIDGE CRES	$ 19,307
3040	2030	Mill 50 Pave 50 - 15% AC Base Repairs	COLDSTREAM RD	LAMONT DR-EGREMONT DR	$ 343,977
9440	2030	Mill 50 Pave 50 - 15% AC Base Repairs	ELGIN ST	MEDWAY RD-ELGIN ST	$ 64,350
7270	2030	Pulverize + 90 mm OL	ELMHURST ST	PARKLAND PL-GLENDON DR	$ 56,097
8600	2030	Mill 50mm + 50mm OL	HERITAGE DR	S END-HERITAGE PL	$ 20,210
7600	2030	Mill 50 Pave 50 - 15% AC Base Repairs	JEFFERIES RD	PIONEER DR-WESTBROOK DR	$ 53,688
7610	2030	Mill 50 Pave 50 - 15% AC Base Repairs	JEFFERIES RD	WESTBROOK DR-STEPHEN MOORE DR	$ 172,346
7360	2030	Mill 50 Pave 50 - 15% AC Base Repairs	KILWORTH PARK DR	BIRCHCREST DR-GLENDON DR	$ 58,972
8020	2030	Mill 50mm + 50mm OL	PARK CRES	POPLAR HILL RD-CURRIE CRT	$ 30,192
8510	2030	Mill 50 Pave 50 - 15% AC Base Repairs	STONE FIELD LINE	OAKMONT GARDENS-HYDE PARK ROAD	$ 39,410
930	2030	Mill 50 Pave 50 - 15% AC Base Repairs	VICTORIA ST	WELLINGTON ST-YOUNG ST	$ 104,711
5450	2030	Mill 50 Pave 50 - 15% AC Base Repairs	WELLINGTON ST	PRINCE ALBERT ST-VICTORIA ST	$ 33,698
1900	2030	Single Surface Treatment	ILDERTON RD	AMIENS RD-EGREMONT DR	$ 49,116
3390	2030	Single Surface Treatment	NEW ONTARIO RD	GREYSTEAD DR-MCEWEN DR	$ 36,709
1010	2030	Pulverize and Surface Treat	OXBOW DR	LANSDOWNE PARK CRES-LANSDOWNE PARK CRES	$ 28,694
1020	2030	Pulverize and Surface Treat	OXBOW DR	LANSDOWNE PARK CRES-KOMOKA RD	$ 125,035
1070	2030	Single Surface Treatment	OXBOW DR	UNION AVE-COLDSTREAM RD	$ 42,361
1080	2030	Pulverize and Surface Treat	OXBOW DR	COLDSTREAM RD-NAIRN RD	$ 235,664
1090	2030	Pulverize and Surface Treat	OXBOW DR	NAIRN RD-VANNECK RD	$ 87,346
3710	2030	Pulverize and Surface Treat	VANNECK RD	NEW ONTARIO RD-TWELVE MILE RD	$ 76,616
3740	2030	Single Surface Treatment	VANNECK RD	THIRTEEN MILE RD-CHARLTON DR	$ 14,493
5220	2030	Single Surface Treatment	YORKDALE ST	OSBORNE ST-MILL CREEK LANE	$ 3,322
8970	2030	Crack Sealing (HMAC)	CALVERT LN	MARTIN DR-BLUE HERRON DR	$ 2,538
7630	2030	Crack Sealing (HMAC)	JEFFERIES RD	STEPHEN MOORE DR-PEREGRINE AVE	$ 2,032
7635	2030	Crack Sealing (HMAC)	JEFFERIES RD	PEREGRINE AVE-ENTERPRISE DR	$ 2,051
7640	2030	Microsurfacing	JEFFERIES RD	ENTERPRISE DR-GLENDON DR	$ 17,865
8760	2030	Crack Sealing (HMAC)	KENNEDY AVE	ROBERT ST-VINTAGE WAY S	$ 1,478
1065	2030	Crack Sealing (HMAC)	OXBOW DR	VALLEYVIEW DRIVE-UNION AVE	$ 6,914
8690	2030	Crack Sealing (HMAC)	ROBERT ST	WINSOME AVE-HERITAGE DR	$ 4,883
6405	2030	Crack Sealing (HMAC)	UNION AVE	HEATHER PL-DELAWARE ST N	$ 2,051
8940	2031	Mill 50 Pave 50 - 15% AC Base Repairs	CALVERT LN	STONERIDGE CRES-STONERIDGE CRES	$ 66,722
6090	2031	Mill 50 Pave 50 - 15% AC Base Repairs	DELAWARE ST N	ST CLAIR AVE-SIMCOE AVE	$ 38,827
7350	2031	Replace Asphalt with Granular Base Repairs	KILWORTH PARK DR	WESTBROOK DR-BIRCHCREST DR	$ 65,568
5200	2031	Mill 50mm + 50mm OL	OSBORNE ST	GIDEON DR-YORKDALE ST	$ 33,256
6380	2031	Mill 50 Pave 50 - 15% AC Base Repairs	PARKVIEW DR	OAKCREST DR-VALLEYVIEW DR	$ 25,542
5510	2031	Mill 50 Pave 50 - 15% AC Base Repairs	PRINCE ALBERT ST	MILLMANOR PL-PRINCE OF WALES ST	$ 19,119
620	2031	Mill 50 Pave 50 - 15% AC Base Repairs	SHARON DR	BELLS RD-HWY 402 E	$ 212,568
6060	2031	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE AVE	SIMCOE CRES-QUEEN ST	$ 133,443
8500	2031	Mill 50 Pave 50 - 15% AC Base Repairs	STONE FIELD LINE	MEADOWSWEET CRES-OAKMONT GARDENS	$ 50,642
8240	2031	Mill 50 Pave 50 - 15% AC Base Repairs	SYDENHAM DR	ASHLEY LANE-LEWIS DR	$ 125,501
5850	2031	Mill 50 Pave 50 - 15% AC Base Repairs	TUNKS LN	GLENDONE DR-END 3 LANES	$ 161,730
5440	2031	Mill 50 Pave 50 - 15% AC Base Repairs	WELLINGTON ST	DAVIS ST-PRINCE ALBERT ST	$ 23,532
5020	2031	Mill 50 Pave 50 - 15% AC Base Repairs	WILLIAM ST	SPRINGER RD-BLOSDALE CRES	$ 41,278
50064	2031	Single Surface Treatment	AMIENS RD	HEDLEY DR-WOOD RD	$ 29,021
4360	2031	Single Surface Treatment	CLARKE RD	MEDWAY RD-EIGHT MILE RD	$ 43,747
30220	2031	Single Surface Treatment	PROSPECT HILL RD	THORNDALE RD-EIGHT MILE RD	$ 19,012
30230	2031	Single Surface Treatment	PROSPECT HILL RD	EIGHT MILE RD-NINE MILE RD	$ 44,282
30240	2031	Single Surface Treatment	PROSPECT HILL RD	NINE MILE RD-TEN MILE ROAD	$ 44,892
30270	2031	Single Surface Treatment	PROSPECT HILL RD	ILDERTON RD-PLOVER MILLS ROAD	$ 43,941
50024	2031	Single Surface Treatment	PROSPECT HILL RD	PLOVER MILLS RD-THIRTEEN MILE RD	$ 38,000
50025	2031	Single Surface Treatment	PROSPECT HILL RD	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 40,347
50026	2031	Single Surface Treatment	PROSPECT HILL RD	FOURTEEN MILE RD-EBENEZER DR	$ 16,167
50027	2031	Single Surface Treatment	PROSPECT HILL RD	EBENEZER DR-FIFTEEN MILE RD	$ 25,373

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
50028	2031	Single Surface Treatment	PROSPECT HILL RD	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 47,704
50029	2031	Single Surface Treatment	PROSPECT HILL RD	SIXTEEN MILE RD-ELGINFIELD RD	$ 27,378
3580	2031	Single Surface Treatment	VANNECK RD	WYNFIELD GATE-SUNNINGDALE RD W	$ 10,671
4090	2031	Single Surface Treatment	WONDERLAND RD N	ILDERTON RD-TWELVE MILE RD	$ 47,815
4100	2031	Single Surface Treatment	WONDERLAND RD N	TWELVE MILE RD-THIRTEEN MILE RD	$ 43,080
4110	2031	Single Surface Treatment	WONDERLAND RD N	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 45,588
4120	2031	Single Surface Treatment	WONDERLAND RD N	FOURTEEN MILE RD-FIFTEEN MILE RD	$ 44,604
4130	2031	Single Surface Treatment	WONDERLAND RD N	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 46,576
4140	2031	Single Surface Treatment	WONDERLAND RD N	SIXTEEN MILE RD-ELGINFIELD RD	$ 36,065
5300	2031	Single Surface Treatment	YOUNG ST	York St-Thames St	$ 5,299
4270	2031	Crack Sealing (HMAC)	ADELAIDE ST N	THIRTEEN MILE RD-FOURTEEN MILE RD	$ 25,596
5340	2031	Crack Sealing (HMAC)	HARRIS RD	VICTORIA ST-HOGS BACK CS	$ 385
3950	2031	Crack Sealing (HMAC)	HYDE PARK RD	ILDERTON RD-STONE FIELD LANE	$ 6,602
5810	2031	Crack Sealing (HMAC)	QUEEN ST	HURON AVE-SIMCOE CRES	$ 3,567
5855	2031	Crack Sealing (HMAC)	TUNKS LN	END 3 LANES-RAILWAY AVE	$ 3,656
1260	2032	Pulverize + 90 mm OL	GOLD CREEK DR	NAIRN RD-VANNECK RD	$ 851,260
5780	2032	Mill 50 Pave 50 - 15% AC Base Repairs	QUEEN ST	GLENDON DR-ONTARIO AVE	$ 138,406
4260	2032	Single Surface Treatment	ADELAIDE ST N	TWELVE MILE RD-THIRTEEN MILE RD	$ 42,257
4290	2032	Single Surface Treatment	ADELAIDE ST N	FIFTEEN MILE RD-SIXTEEN MILE RD	$ 50,755
30000	2032	Single Surface Treatment	AMIENS RD	GLENDON DR-OXBOW DRIVE	$ 41,646
30020	2032	Single Surface Treatment	AMIENS RD	OXBOW DRIVE-MELROSE DRIVE	$ 49,097
30040	2032	Single Surface Treatment	AMIENS RD	MELROSE DR-GOLD CREEK DRIVE	$ 33,572
50061	2032	Single Surface Treatment	AMIENS RD	SINCLAIR DR-IVAN DR	$ 40,828
50063	2032	Single Surface Treatment	AMIENS RD	ILDERTON RD-HEDLEY DR	$ 40,518
690	2032	Single Surface Treatment	BRIGHAM RD	ELVIAGE DR-GIDEON DR	$ 12,145
1000	2032	Pulverize and Surface Treat	OXBOW DR	AMIENS RD-LANSDOWNE PARK CRES	$ 69,402
30260	2032	Single Surface Treatment	PROSPECT HILL RD	TEN MILE RD-ILDERTON RD	$ 45,908
3730	2032	Pulverize and Surface Treat	VANNECK RD	HEDLEY DR-THIRTEEN MILE RD	$ 99,470
5470	2032	Single Surface Treatment	WELLINGTON ST	MARTIN RD-END	$ 1,175
50030	2032	Single Surface Treatment	WOOD RD	HIGHWAY 22-CHARLTON DR	$ 15,228
50031	2032	Single Surface Treatment	WOOD RD	CHARLTON DR-GREYSTEAD DR	$ 52,095
50032	2032	Single Surface Treatment	WOOD RD	GREYSTEAD DR-MCEWEN DR	$ 51,904
50033	2032	Single Surface Treatment	WOOD RD	MCEWEN DR-FERNHILL DR	$ 52,324
4280	2032	Crack Sealing (HMAC)	ADELAIDE ST N	FOURTEEN MILE RD-FIFTEEN MILE RD	$ 26,784
8020	2032	Crack Sealing (HMAC)	PARK CRES	POPLAR HILL RD-CURRIE CRT	$ 1,918
8030	2032	Crack Sealing (HMAC)	PARK CRES	CHARLES ST-END	$ 890
5800	2032	Crack Sealing (HMAC)	QUEEN ST	RAILWAY AVE-HURON AVE	$ 3,176
890	2032	Crack Sealing (HMAC)	SPRINGER RD	WILLIAM ST-LONGWOODS RD	$ 5,885
7000	2032	Crack Sealing (HMAC)	STEPHEN MOORE DR	WINONA RD-AYLESFORD CRT	$ 522
5330	2032	Crack Sealing (HMAC)	VICTORIA ST	YOUNG ST-HOGS BACK CS	$ 485
5270	2033	Mill 50 Pave 50 - 15% AC Base Repairs	ATKINSON CRT	MILL CREEK LANE-THAMES ST	$ 67,716
7520	2033	Mill 50 Pave 50 - 15% AC Base Repairs	BLACKBURN CRES	BLACKBURN PL-START OF CURB	$ 32,038
8980	2033	Mill 50mm + 50mm OL	CALVERT DR	BLUE HERRON DR-MARTIN DR	$ 47,400
8970	2033	Mill 50mm + 50mm OL	CALVERT LN	MARTIN DR-BLUE HERRON DR	$ 46,323
9520	2033	Mill 50 Pave 50 - 15% AC Base Repairs	CROYDON DR	RICHMOND ST-CROYDON PL	$ 37,083
8570	2033	Mill 50 Pave 50 - 15% AC Base Repairs	PERRIWINKLE DR	RED CLOVER CRT-WOOD LILY LANE	$ 88,884
5500	2033	Mill 50 Pave 50 - 15% AC Base Repairs	PRINCE ALBERT ST	LONGWOODS RD-MILLMANOR PL	$ 38,539
5520	2033	Mill 50 Pave 50 - 15% AC Base Repairs	PRINCE ALBERT ST	PRINCE OF WALES ST-WELLINGTON ST	$ 62,932
8720	2033	Mill 50 Pave 50 - 15% AC Base Repairs	ROBERT ST	KENNEDY AVE-ROBERT CRT	$ 47,589
6050	2033	Mill 50 Pave 50 - 15% AC Base Repairs	SIMCOE AVE	DELAWARE ST N-SIMCOE CRES	$ 46,445
3630	2033	Mill 50 Pave 50 - 15% AC Base Repairs	VANNECK RD	BEAR CREEK RD-EIGHT MILE RD	$ 470,791
4250	2033	Single Surface Treatment	ADELAIDE ST N	ILDERTON RD-TWELVE MILE RD	$ 45,569
810	2033	Single Surface Treatment	CARRIAGE RD	HARRIS RD-GIDEON DR	$ 70,674

Appendix D 10-Year Recommended Work Program

Sect No	Implementation Year	Rehab	Street	Limits	Rehab Cost
3030	2033	Pulverize and Surface Treat	COLDSTREAM RD	GOLD CREEK DR-LAMONT DR	$ 131,358
760	2033	Single Surface Treatment	ELVIAGE DR	BRIGHAM RD-TWP LIMIT	$ 22,992
3360	2033	Pulverize and Surface Treat	NEW ONTARIO RD	VANNECK RD-HEDLEY DR	$ 112,625
3370	2033	Pulverize and Surface Treat	NEW ONTARIO RD	HEDLEY DR-CHARLTON DR	$ 142,256
3450	2033	Single Surface Treatment	OLD RIVER RD	GLENDON DR-PULHAM RD	$ 58,274
850	2033	Single Surface Treatment	SPRINGER RD	HWY 402 E-HWY 402 W	$ 812
3585	2033	Single Surface Treatment	VANNECK RD	start of HCB-SUNNINGDALE RD W	$ 6,761
3700	2033	Pulverize and Surface Treat	VANNECK RD	ATTWOOD LANE-NEW ONTARIO RD	$ 32,337
3720	2033	Pulverize and Surface Treat	VANNECK RD	TWELVE MILE RD-HEDLEY DR	$ 38,833
5320	2033	Pulverize and Surface Treat	YOUNG ST	Thames St-Victoria St	$ 36,924
9410	2033	Crack Sealing (HMAC)	ARVA ST	ST JOHN'S DR-WELDON AVE	$ 2,527
8980	2033	Crack Sealing (HMAC)	CALVERT DR	BLUE HERRON DR-MARTIN DR	$ 2,838
9820	2033	Crack Sealing (HMAC)	DAUSETT DR	JEFFRIES RD-PEREGRINE AVE	$ 3,811
7675	2033	Crack Sealing (HMAC)	EARLSCOURT TERR	BARON CRES-PEREGRINE AVE	$ 9,139
6180	2033	Crack Sealing (HMAC)	FIELDRUN DR	SIMCOE AVE-FIELDSTONE CRES S	$ 2,408
9014	2033	Crack Sealing (HMAC)	MARTIN DR	WILLOW RIDGE ROAD-CALVERT LANE	$ 4,747
9835	2033	Crack Sealing (HMAC)	PEREGRINE AVE	EARLSCOURT TERRACE-DAUSETT DRIVE	$ 2,908
5790	2033	Crack Sealing (HMAC)	QUEEN ST	ONTARIO AVE-RAILWAY AVE	$ 2,567
8700	2033	Crack Sealing (HMAC)	ROBERT ST	MARGARET ST-WINSOME AVE	$ 4,137
9654	2033	Crack Sealing (HMAC)	STONE FIELD GATE	Havenwood St-Havenwood Lane	$ 1,916
2230	2033	Crack Sealing (HMAC)	THIRTEEN MILE RD	GWENDOLYN ST-RICHMOND ST	$ 2,949
9420	2034	Mill 50 Pave 50 - 15% AC Base Repairs	ARVA ST	WELDON AVE-MEDWAY RD	$ 55,338
7300	2034	Mill 50 Pave 50 - 15% AC Base Repairs	BEECHNUT ST	BEECHNUT PL-PARKLAND PL	$ 37,177
8760	2034	Mill 50mm + 50mm OL	KENNEDY AVE	ROBERT ST-VINTAGE WAY S	$ 27,786
5820	2034	Mill 50 Pave 50 - 15% AC Base Repairs	QUEEN ST	SIMCOE CRES-SIMCOE AVE	$ 69,373
5950	2034	Mill 50 Pave 50 - 15% AC Base Repairs	RAILWAY AVE	SPRINGER ST-QUEEN ST	$ 92,301
5740	2034	Pulverize + 90 mm OL	SPRINGER ST	GLENDON DR-THAMES AVE	$ 36,350
3620	2034	Mill 50 Pave 50 - 15% AC Base Repairs	VANNECK RD	MEDWAY RD-BEAR CREEK RD	$ 62,784
3650	2034	Mill 50 Pave 50 - 15% AC Base Repairs	VANNECK RD	NINE MILE RD-SINCLAIR DR	$ 32,785
3660	2034	Mill 50 Pave 50 - 15% AC Base Repairs	VANNECK RD	SINCLAIR DR-TEN MILE RD	$ 473,236
3690	2034	Mill 50 Pave 50 - 15% AC Base Repairs	VANNECK RD	ILDERTON RD-ATTWOOD LANE	$ 111,854
1580	2034	Single Surface Treatment	NINE MILE RD	HYDE PARK RD-WONDERLAND RD N	$ 73,694
1620	2034	Pulverize and Surface Treat	NINE MILE RD	HIGHBURY AVE N-CLARKE RD	$ 241,648
1200	2034	Single Surface Treatment	SUNNINGDALE RD W	VANNECK RD-DENFIELD RD	$ 75,638
3790	2034	Pulverize and Surface Treat	VANNECK RD	MCEWEN DR-SIXTEEN MILE RD	$ 86,863
3810	2034	Pulverize and Surface Treat	VANNECK RD	FERNHILL DR-ELGINFIELD RD	$ 65,426
5475	2034	Single Surface Treatment	WELLINGTON ST	65 M EAST OF MARTIN RD-E END	$ 5,111
250	2034	Pulverize and Surface Treat	WESTDEL BRNE	LITTLEWOOD DR-DECKER DR	$ 150,984
5980	2034	Crack Sealing (HMAC)	HURON AVE	KOMOKA RD-DELAWARE ST N	$ 2,957
2920	2034	Crack Sealing (HMAC)	POPLAR HILL RD	HEDLEY DR-CHARLTON DR	$ 27,566
6690	2034	Crack Sealing (HMAC)	STEPHEN MOORE DR	AYLESFORD CRT-KRISTEN CRT	$ 1,913
7480	2034	Crack Sealing (HMAC)	WESTBROOK CRES	BLACKBURN CRES-WESTBROOK DR	$ 7,040

APPENDIX E

Potential Sources of Truck Traffic

Appendix E Potential Sources of Truck Traffic

Section	Street	From	To	Source of Truck Traffic
170	WOODHULL RD	LONGWOODS RD	SHARON DR	Dairy Farm
200	WESTDEL BRNE	WELDON WAY	SOUTHMINSTER BRNE	Quarry Adjacent
810	CARRIAGE RD	GIDEON DR	HARRIS RD	High Volume Road
1030	OXBOW DR	DELAWARE ST N	KOMOKA RD	High Volume Road
1050	OXBOW DR	QUEEN ST	FIELDRUN DR	High Volume Road
1060	OXBOW DR	VALLEYVIEW DR	QUEEN ST	High Volume Road
1065	OXBOW DR	UNION AVENUE	VALLEYVIEW DRIVE	High Volume Road
1160	MELROSE DR	COLDSTREAM RD	KOMOKA RD	Chicken Farm
1270	MEDWAY RD	DENFIELD RD	VANNECK RD	High Volume Road
1275	MEDWAY RD	HYDE PARK	DENFIELD RD	High Volume Road
1410	EIGHT MILE RD	HIGHBURY AVE N	ADELAIDE ST N	RV Storage / Dairy
1420	EIGHT MILE RD	CLARKE RD	HIGHBURY AVE N	Dairy Farm
1430	EIGHT MILE RD	PROSPECT HILL RD	CLARKE RD	Dairy Farm
1540	SINCLAIR DR	BEAR CREEK RD	NAIRN RD	Enbridge Site
1580	NINE MILE RD	WONDERLAND RD N	HYDE PARK RD	Dairy Farm
1740	IVAN DR	BEAR CREEK RD	NAIRN RD	Enbridge Site
1750	IVAN DR	VANNECK RD	BEAR CREEK RD	Dairy Farm
1760	TEN MILE RD	DENFIELD RD	VANNECK RD	Dairy Farm
2050	TWELVE MILE RD	WONDERLAND RD N	HYDE PARK RD	Large Farm
2520	MCEWEN DR	NAIRN RD	COLDSTREAM RD	Dairy Farm
2590	FIFTEEN MILE RD	WONDERLAND RD N	HYDE PARK RD	Large Farm
2610	FIFTEEN MILE RD	ADELAIDE ST N	RICHMOND ST	Riverstone Custom Homes
2710	SIXTEEN MILE RD	HYDE PARK RD	DENFIELD RD	Large Farm
3090	COLDSTREAM RD	270 M N OF QUAKER LANE	HEDLEY DR	Concrete Manufacturer
3100	COLDSTREAM RD	HEDLEY DR	CHARLTON DR	Dairy Farm
3570	VANNECK RD	WYNFIELD GATE	EGREMONT DR	High Volume Road
3580	VANNECK RD	350 m NORTH of WYNFIELD GATE	WYNFIELD GATE	High Volume Road
3585	VANNECK RD	SUNNINGDALE RD W	350 m NORTH of WYNFIELD GATE	High Volume Road
3600	VANNECK RD	GOLD CREEK DR	SUNNINGDALE RD W	High Volume Road
3610	VANNECK RD	MEDWAY RD	GOLD CREEK DR	High Volume Road
3620	VANNECK RD	BEAR CREEK RD	MEDWAY RD	High Volume Road
3660	VANNECK RD	TEN MILE RD	SINCLAIR DR	High Volume Road
3670	VANNECK RD	IVAN DR	TEN MILE RD	High Volume Road
3680	VANNECK RD	ILDERTON RD	IVAN DR	High Volume Road
3690	VANNECK RD	ATTWOOD LANE	ILDERTON RD	High Volume Road
3700	VANNECK RD	NEW ONTARIO RD	ATTWOOD LANE	High Volume Road
3760	VANNECK RD	GREYSTEAD DR	FOURTEEN MILE RD	Dairy Farm
3780	VANNECK RD	MCEWEN DR	FIFTEEN MILE RD	High Volume Road
3790	VANNECK RD	SIXTEEN MILE RD	MCEWEN DR	High Volume Road
3950	HYDE PARK RD	STONE FIELD LANE	ILDERTON RD	High Volume Road
3952	HYDE PARK RD	MAPLEWOOD LANE	STONE FIELDLANE	High Volume Road
3953	HYDE PARK RD	N. LIMITS OF ILDERTON	MAPLEWOOD LANE	High Volume Road
3960	HYDE PARK RD	TWELVE MILE RD	N. LIMITS OF ILDERTON	High Volume Road

Appendix E Potential Sources of Truck Traffic

Section	Street	From	To	Source of Truck Traffic
3980	HYDE PARK RD	FOURTEEN MILE RD	THIRTEEN MILE RD	High Volume Road
3990	HYDE PARK RD	FIFTEEN MILE RD	FOURTEEN MILE RD	High Volume Road
4000	HYDE PARK RD	SIXTEEN MILE RD	FIFTEEN MILE RD	High Volume Road
4010	HYDE PARK RD	ELGINFIELD RD	SIXTEEN MILE RD	High Volume Road
4090	WONDERLAND RD N	TWELVE MILE RD	ILDERTON RD	High Volume Road
4100	WONDERLAND RD N	THIRTEEN MILE RD	TWELVE MILE RD	High Volume Road
4110	WONDERLAND RD N	FOURTEEN MILE RD	THIRTEEN MILE RD	High Volume Road
4120	WONDERLAND RD N	FIFTEEN MILE RD	FOURTEEN MILE RD	High Volume Road
4130	WONDERLAND RD N	SIXTEEN MILE RD	FIFTEEN MILE RD	High Volume Road
4140	WONDERLAND RD N	ELGINFIELD RD	SIXTEEN MILE RD	High Volume Road
4250	ADELAIDE ST N	TWELVE MILE RD	ILDERTON RD	High Volume Road
4300	ADELAIDE ST N	ELGINFIELD RD	SIXTEEN MILE RD	High Volume Road / Dairy Farm
4360	CLARKE RD	EIGHT MILE RD	MEDWAY RD	Quarry Adjacent
5850	TUNKS LINE	229 N OF GLENDON DR	RAILWAY AVE	Service the Commercial Area at Glendon
5855	TUNKS LINE	GLENDON DR	229 N OF GLENDON DR	Masterfeeds
5960	RAILWAY AVE	TUNKS LINE	QUEEN ST	Masterfeeds
7360	KILWORTH PARK DR	GLENDON DR	BIRCHCREST DR	High Volume Road
7630	JEFFERIES RD	STEPHEN MOORE DR	PEREGRINE AVE	High Volume Road
7635	JEFFERIES RD	PEREGRINE AVE	ENTERPRISE DR	High Volume Road
7640	JEFFERIES RD	ENTERPRISE DR	GLENDON DR	High Volume Road / Commercial Area
8310	QUAKER LANE	COLDSTREAM RD	ILDERTON RD	Concrete Manufacturer
8420	KING ST	N END	ILDERTON RD	Industrial Area
9440	ELGIN ST	ELGIN ST	MEDWAY RD	Bus Storage
9460	ELGIN ST	ELGIN ST	RICHMOND ST	Bus Storage
9610	FERNHILL DR	COLDSTREAM RD	POPLAR HILL RD	Dairy Farm
9680	KING ST	N END	KING ST	Industrial Area
30200	OLALONDO RD	MEDWAY RD	S END	Quarry Road
30320	SOUTHDEL BRNE	BELLS RD	SOUTHMINSTER BRNE	Quarry Adjacent
50060	AMIENS RD	SINCLAIR DR	LAMONT DR	Fuel Company