

REGULAR COUNCIL AGENDA

C-13a/2020 - Regular Council

Monday, August 10, 2020

5:30 PM

Town of Pelham Municipal Office - Council Chambers

20 Pelham Town Square, Fonthill

During this unprecedented global pandemic, Novel Coronavirus COVID-19, the Town of Pelham Council will continue to convene meetings in compliance with Provincial directives. Attendance by most Members of Council will be electronic. Public access to meetings will be provided via Livestream

www.youtube.com/townofpelham/live and subsequent publication to the Town's website at www.pelham.ca.

Pages

1. Call to Order and Declaration of Quorum
2. Approval of Agenda
3. Disclosure of Pecuniary Interests and General Nature Thereof
4. Hearing of Presentation, Delegations, Regional Report
 - 4.1 Presentations
 - 4.1.1 COVID-19 Update - Community Emergency Management Coordinator

Fire Chief R. Lymburner
 - 4.1.2 Corporate Administration COVID-19 Update

4.2 Delegations

- 4.2.1 Shila Khanal, ARA - PCI Roads Inventory 5 - 32**

4.3 Report of Regional Councillor

5. Adoption of Minutes

- 5.1 C-12/2020 - Regular Council Minutes of July 27, 2020 33 - 48**

6. Business Arising from Council Minutes

7. Request(s) to Lift Consent Agenda Item(s) for Separate Consideration

8. Consent Agenda Items to be Considered in Block

- 8.1 Presentation of Recommendations Arising from COW or P&P, for Council Approval**

- 8.2 Minutes Approval - Committee**

- 8.3 Staff Reports of a Routine Nature for Information or Action**

- 8.4 Action Correspondence of a Routine Nature**

- 8.5 Information Correspondence Items**

- 8.5.1 Niagara Region - Face Covering By-law 49 - 56**

- 8.6 Regional Municipality of Niagara - Action Items**

- 8.6.1 Signing of AMO-Ontario Federation of Indigenous Friendship Centres - Declaration of Mutual Commitment and Friendship with Niagara Region And Friendship Centre Support 57 - 61**

- 8.7 Committee Minutes for Information**

- 8.7.1 Cannabis Control Committee Minutes 62 - 67**

July 8, 2020

July 24, 2020

9. Items for Separate Consideration, if Any
10. Presentation & Consideration of Reports
 - 10.1 Reports from Members of Council:
 - 10.2 Staff Reports Requiring Action
 - 10.2.1 Mandatory face covering bylaw 2020, 2020-0122-Fire Dept 68 - 69
 - 10.2.2 2020 Gypsy Moth Aerial Spray Program Efficacy Report, 2020-0115-Public Works 70 - 88
 - 10.2.3 Town of Pelham Pavement Condition Index (PCI) Study, 2020-0119-Public Works 89 - 210
 - 10.2.4 Niagara Region Transit On Demand Services Memorandum of Understanding, 2020-0114-Recreation 211 - 235
11. Unfinished Business
12. New Business
13. Presentation and Consideration of By-Laws 236 - 242
 1. By-law 4267(2020) - Being a by-law to establish and name a highway in the Town of Pelham, known as Hope Lane.
 2. By-law 4268(2020) - Being a by-law to name a private road in the Town of Pelham, known as Summersides Mews.
 3. BY-law 4270(2020) - A By-law to Require the Wearing of Face Coverings in Enclosed Public Places During the COVID-19 Pandemic
14. Motions and Notices of Motion
15. Matters for Committee of the Whole or Policy and Priorities Committee
16. Matters Arising Out of Committee of the Whole or Policy and Priorities Committee

17. Resolution to Move in Camera

Pursuant to Municipal Act, Section 239(2):

(e) - litigation or potential litigation, including matters before administrative tribunals, affecting the municipality and (f) - advice that is subject to solicitor-client privilege, including communications necessary for that purpose; (1 item)

(d) - labour relations or employee negotiations (1 item)

(b) - personal matters about an identifiable individual, including municipal or local board employees (1 item).

(b) - personal matters about an identifiable individual, including municipal or local board employees; and labour relations or employee negotiations (1 item).

18. Rise From In Camera

19. Confirming By-Law

243 - 243

20. Adjournment

Name: Shila Khanal	
Address: 5401 Eglinton Avenue West, Suite 105	
Postal Code: M9C 5K6	Telephone #: 6478674563
Email Address: skhanal@ara.com	
The Council Chambers Is equipped with a laptop and projector. Please Check your audio/visual needs: <div style="text-align: center;"> <input checked="" type="checkbox"/> Laptop <input type="checkbox"/> Speaker <input checked="" type="checkbox"/> Internet Connection </div>	
<p>PLEASE INDICATE THE DATE OF THE COUNCIL MEETING YOU WISH TO ATTEND AS A DELEGATION: Regular Council: 1st and 3rd Monday of the month; 5:30 p.m. (except summer schedule)</p> <p>DATE: <u>August 10, 2020</u></p> <p>Please identify the desired action of Council that you are seeking on this issue:</p> <hr/> <hr/> <hr/> <hr/>	
<p>I have never spoken on this issue before. Key points of my deputation are as follows: (Presentation must accompany the request) A summary presentation of the road needs study completed in 2019.</p> <hr/> <hr/> <hr/> <hr/>	
<p>In accordance with the Procedure By-law, Requests to Appear before Council with respect to a matter already on Council's Agenda shall submit a written request to the Clerk no later than 12:00 noon, eight business days prior to the meeting of Council. Delegation requests to address Council on matters not already on the Agenda of Council must be submitted at least fourteen (14) days before the date and time of the Meeting of Council. Delegations shall only be heard at regular Meetings of Council, unless specifically invited by Council to a Meeting of a Committee of Council.</p> <p>All requests must include a copy of the presentation materials as detailed in the deputation protocol. Failure to provide the required information on time will result in a deferral or denial. Delegations are limited to ten (10) minutes.</p> <p>I have read and understand the deputation protocol included with this form; and, that the information contained on this form, including any attachments, will become public documents and listed on Town Meeting Agendas and on the Town's website.</p> <p>I also understand that presentation materials must be submitted with this deputation form. Electronic presentations must be e-mailed to NJBozzato@pelham.ca in accordance with the deadlines outlined above.</p>	
Shila Khanal _____ Signature	2020-08-01 _____ Date

Shila Khanal

Digitally signed by Shila Khanal
Date: 2020.08.01 23:51:26 -04'00'

DEPUTATION PROTOCOLS:

The Town of Pelham is an Open, Welcoming and Inviting Community, committed to supporting the strategic theme of ensuring that we are an engaged Community. To assist in achieving this goal, a Deputation Protocol has been developed to allow residents to make their views known to Council, based on the requirements of the Town of Pelham Procedural By-law. The views of interested citizens are valued and input is welcome, along with comments and constructive suggestions. Council must consider a large number of issues and concerns at any given time, thus the following protocol is observed:

Before:

- ✓ Please provide Clerk with a final and complete copy of your presentation to be included on the agenda for the meeting. MS PowerPoint is preferred. Failure to provide the final presentation will result in the deferral of your delegation.
- ✓ Presentations will be livestreamed. Therefore any PowerPoint presentation should move forward with your speaking points for the ease of the online public audience.
- ✓ Please arrive at the meeting by 5:15 p.m.

During:

- ✓ When called upon, please proceed immediately to the podium.
- ✓ Please keep your presentation brief and to the point. The maximum allowable time is 10 minutes.
- ✓ Please, only discuss the matters indicated on your submission and present in a respectful, temperate manner.
- ✓ If appearing as a group, please designate a spokesperson.
- ✓ Rules of decorum apply during your delegation in accordance with the Procedural By-law.

After:

- ✓ Upon completion of your presentation, please remain in position to allow for questions from Council members.

In Addition:

- ✓ Thank you for participating in this public meeting process.
- ✓ Your submission will form part of the public record on this matter.
- ✓ Deputation will not be permitted on items that are or have been subject of a Public Meeting under the Planning Act, unless exceptional circumstances apply. Persons should present such concerns and opinions at the scheduled public meeting.

This form may contain personal information as defined under the Municipal Freedom of Information and Protection of Privacy Act. This information is collected under the legal authority of the Municipal Act, S.O. 2001 c.25, as amended and may be publicly released. Questions should be directed to the Clerk, 905.892.2607, ext. 315.

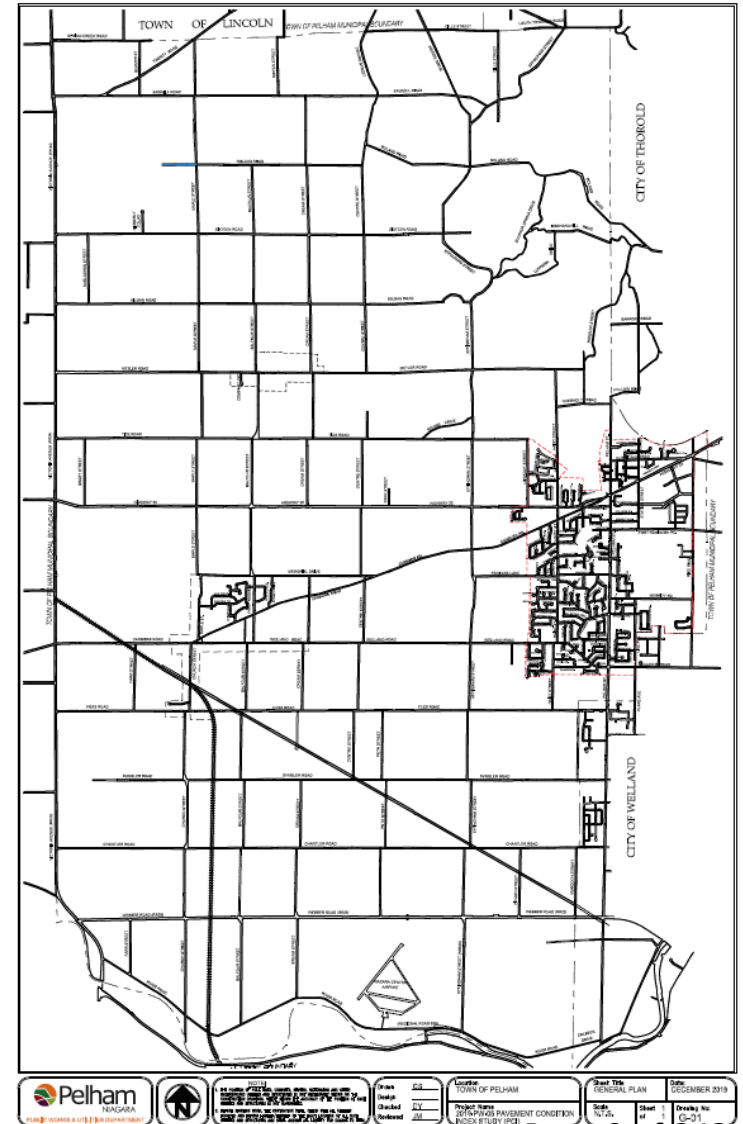
2019 Road Needs Study



Shila Khanal, P.Eng.
Senior Engineer

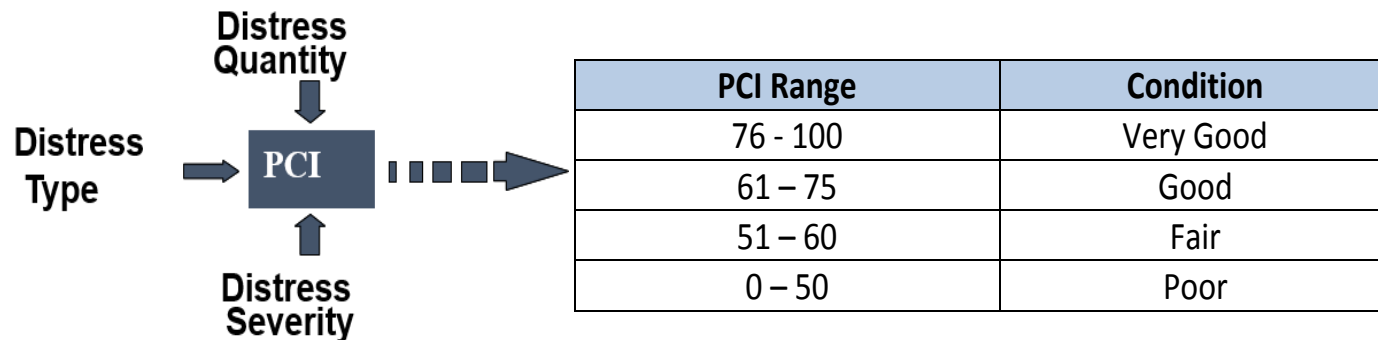
Project Mandate

- Complete pavement evaluations for 605 road inventory sections (243 kms)
 - Asphalt concrete (HCB) = 98 kms (41%)
 - Chip seal (LCB) = 144 kms (59%)
- Total pavement area = approx. 1.5 million



Pavement Inspections

- Inspected in accordance with MTO pavement surface condition manuals
- Determination of pavement condition index (PCI)



PCI Values by Section



Section Rating Town of Pelham - 2019

June 04, 2020

Sorted by Section

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000100.010	Wessel Drive	Oille Street - Sawmill Road	62.0
000100.020	Wessel Drive	Sawmill Road - Effingham Street	64.0
000101.010	Oille Street	Wessel Drive - Effingham Street	63.0
000101.030	Oille Street	Effingham Street - End	65.0
000102.010	Louth Townline Road	Pelham Road - End	53.0
000104.010	Effingham Street	Oille Street - North Limit	91.0
000104.020	Effingham Street	Sawmill Road - Oille Street	92.0
000104.030	Effingham Street	Sawmill Road - Wessel Drive	92.0
000104.040	Effingham Street	Wessel Drive - Roland Road	92.0
000104.050	Effingham Street	Roland Road - Sixteen Road	92.0
000104.060	Effingham Street	Sixteen Road - Luffman Drive	83.0
000104.070	Effingham Street	Luffman Drive - Kilman Road	80.0
000104.080	Effingham Street	Kilman Road - Metler Road	81.0
000104.090	Effingham Street	Metler Road - Moore Drive	77.0
000104.100	Effingham Street	Moore Drive - Tice Road	60.0
000104.110	Effingham Street	Tice Road - Highway 20 (RR20)	51.0

Station Street– HCB (Good) PCI = 73



Kevin Drive – HCB (Fair) PCI = 55



Spencer Lane – HCB (Poor) PCI = 49



Tice Road – LCB (Good) PCI = 72



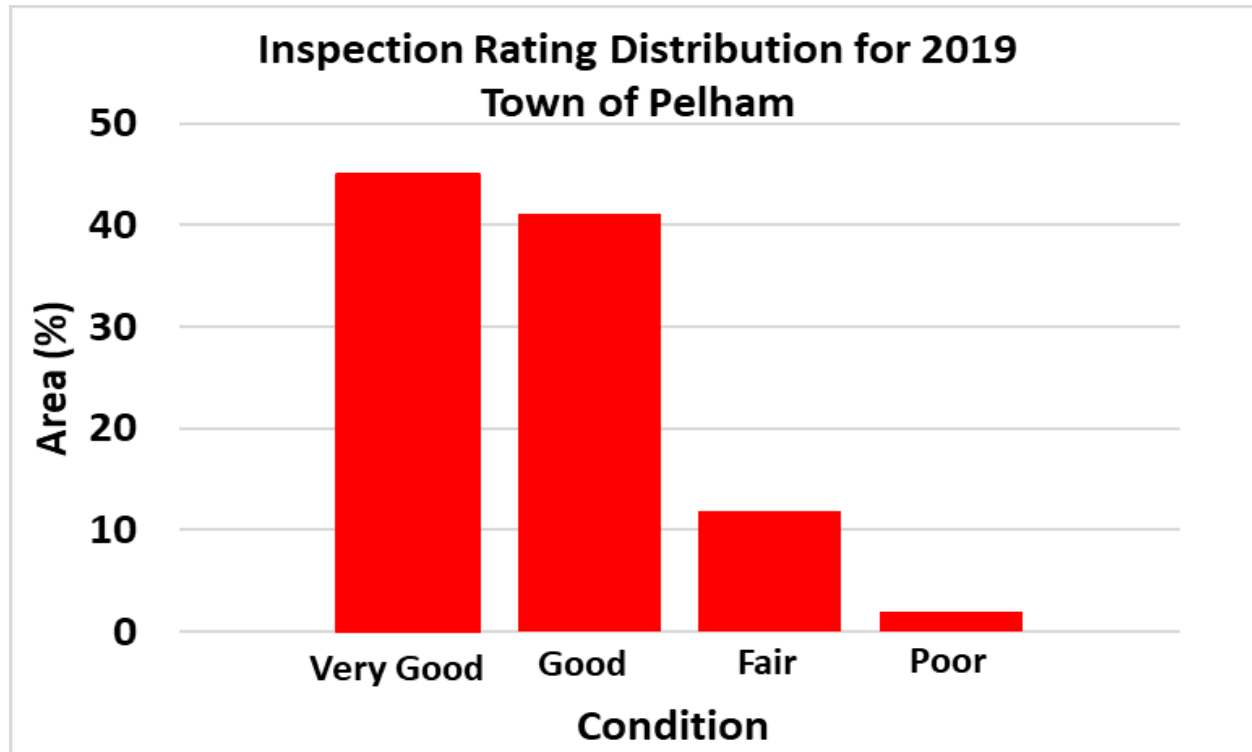
Pancake Lane– LCB (Fair) PCI = 60



Balfour Street– LCB (Poor) PCI = 47



Overall PCI Rating Distribution

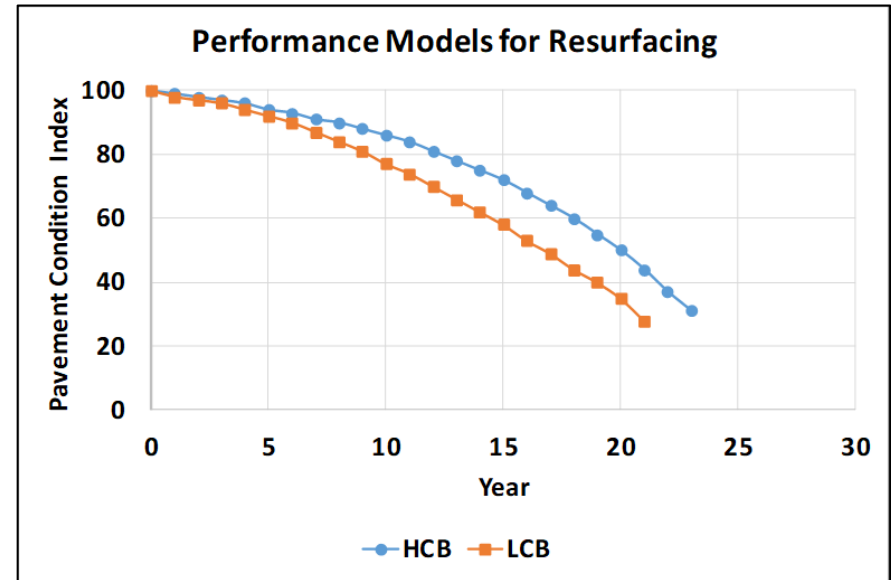
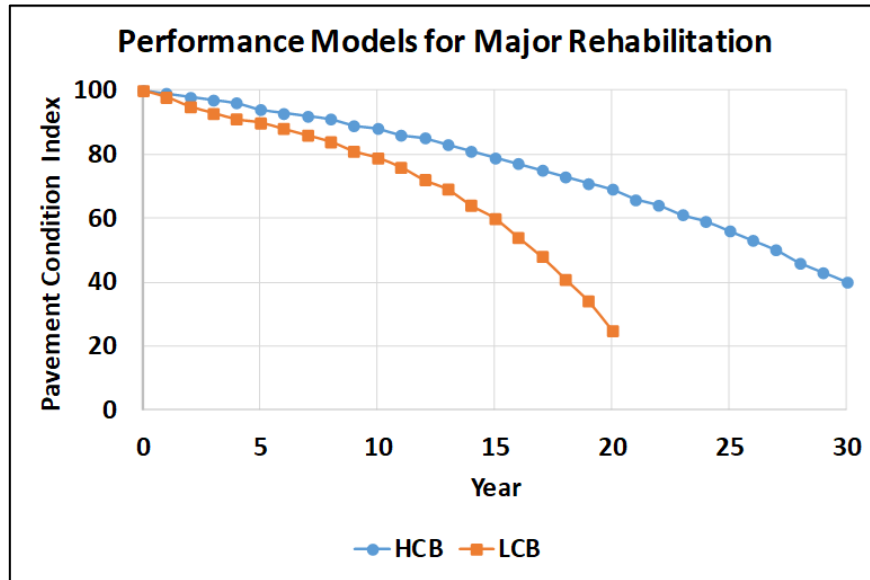


Primary Distress Deduct Influence

HCB		LCB	
Distress	Influence (%)	Distress	Influence (%)
Distortion	21.8	Alligator	19.7
Raveling	16.8	Distortion	18.2
Longitudinal Wheel Track	9.3	Rutting	15.2
Rutting	8.8	Edge Cracking	12.8
Longitudinal Wheel Track Alligator	7.6	Edge Breaks	11.2

Performance Models

- 4 models developed
- 2 for each pavement surface type
- 1 for each of resurfacing and major rehabilitation



Present Network Value and Priority Index

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
100.01	Wessel Drive	Oille Street	Sawmill Road	LCB	62	37	93
100.02	Wessel Drive	Sawmill Road	Effingham Street	LCB	64	37	103
101.01	Oille Street	Wessel Drive	Effingham Street	LCB	63	37	110
101.03	Oille Street	Effingham Street	End	LCB	65	42	107
102.01	Louth Townline Road	Pelham Road	End	LCB	53	33	87
104.01	Effingham Street	Oille Street	North Limit	HCB	91	80	105
104.02	Effingham Street	Sawmill Road	Oille Street	HCB	92	85	120
104.03	Effingham Street	Sawmill Road	Wessel Drive	HCB	92	85	105
104.04	Effingham Street	Wessel Drive	Roland Road	HCB	92	71	96
104.05	Effingham Street	Roland Road	Sixteen Road	HCB	92	71	96
104.06	Effingham Street	Sixteen Road	Luffman Drive	HCB	83	53	100
104.07	Effingham Street	Luffman Drive	Kilman Road	HCB	80	78	120
104.08	Effingham Street	Kilman Road	Metler Road	HCB	81	80	133
104.09	Effingham Street	Metler Road	Moore Drive	HCB	77	58	112
104.10	Effingham Street	Moore Drive	Tice Road	HCB	60	67	113
104.11	Effingham Street	Tice Road	Highway 20 (RR20)	HCB	51	30	106
104.12	Effingham Street	Highway 20 (RR20)	Canboro Road	HCB	81	80	133
104.13	Effingham Street	Canboro Road	Pancake Lane	HCB	63	37	110
104.14	Effingham Street	Pancake Lane	Welland Road	HCB	60	28	100
104.15	Effingham Street	Welland Road	Foss Road	LCB	61	37	86
104.16	Effingham Street	Foss Road	Sumbler Road	LCB	55	65	94
104.17	Effingham Street	Sumbler Road	Chantler Road	LCB	52	65	100
104.18	Effingham Street	Chantler Road	Webber Road (RR29)	LCB	63	70	93
107.01	Maple Street	Sawmill Road	Twenty Road (RR69)	LCB	60	35	97
107.02	Maple Street	Roland Road	Sawmill Road	LCB	87	74	100
107.03	Maple Street	Kilman Road	Sixteen Road	LCB	54	33	97
107.04	Maple Street	Metler Road	Kilman Road	LCB	57	35	97
107.05	Maple Street	Tice Road	Metler Road	LCB	79	58	116
107.06	Maple Street	Highway 20 (RR20)	Tice Road	LCB	49	30	91
107.07	Maple Street	Memorial Drive	Highway 20 (RR20)	LCB	79	58	84
107.08	Maple Street	Sandra Drive	Memorial Drive	HCB	73	36	111
107.09	Maple Street	Canboro Road	Sandra Drive	HCB	67	32	100
107.10	Maple Street	Sixteen Road	Roland Road	LCB	88	74	95

Associated Features

Pavement Visual Survey Town of Pelham - (HCB)

Network: Town of Pelham Inspection Date: December 16

Section: 000306.010 (Alder Crescent :: Balfour Street - Balfour Street) Year: 2019

Surface Defects **Associated Features Conditions**

- ... Boulevard
- ... Bridges
- ... Bus Bays
- + Culvert
- ... Curb Height
- ... Curbs
- ... Ditches
- ... Guide Rails
- ... Median
- + Post
- ... Railway Crossing
- ... Shoulders
- ... Sidewalks
- + Sign
- ... Surface Drainage

Associated Features						
Feature	VG	G	F	P	VP	Notes
Ditches	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Surface Drainage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Close

Update

Delete

Acquire

← →

Fix missing DV...

Rating

RCR 6 (Good) ?

PCI 56 <-- Hint 56

Inspected by Walter

Comments

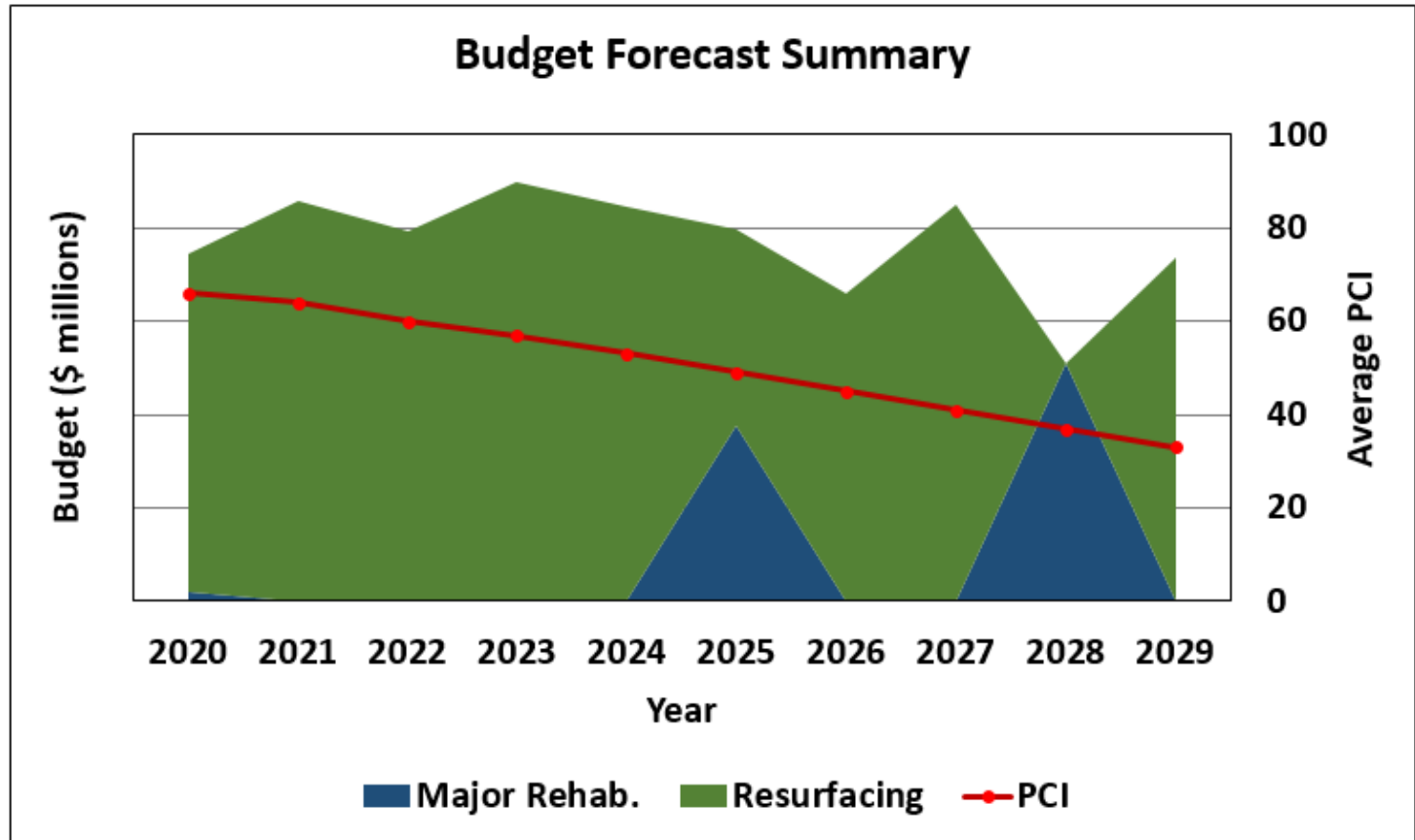
Budget Forecast

- 4 Road Needs 10 Year Forecast Alternatives
 - Unrestricted budget – based on action taken when PCI falls to 60 for resurfacing and 45 for major rehabilitation
 - \$450,000/yr. (current budget)
 - Maintain network PCI at 69 (2019 level)
 - Maintain network PCI at 72
- 3 Additional Forecast for Council Meeting
 - \$1,000,000/yr.
 - \$1,500,000/yr.
 - \$2,000,000/yr.

Budget Forecast (Current \$450,000/yr.)

Year	Major Rehab (\$)	Rehabilitation (\$)	Yearly Total (\$)	Network PCI
2020	\$10,563	\$361,700	\$372,263	66
2021	\$0	\$429,638	\$429,638	64
2022	\$0	\$396,016	\$396,016	60
2023	\$0	\$449,248	\$449,248	57
2024	\$0	\$422,670	\$422,670	53
2025	\$187,600	\$210,340	\$397,940	49
2026	\$0	\$330,724	\$330,724	45
2027	\$0	\$425,551	\$425,551	41
2028	\$254,313	\$0	\$254,313	37
2029	\$0	\$368,465	\$368,465	33
Total	\$452,475	\$3,394,352	\$3,846,827	

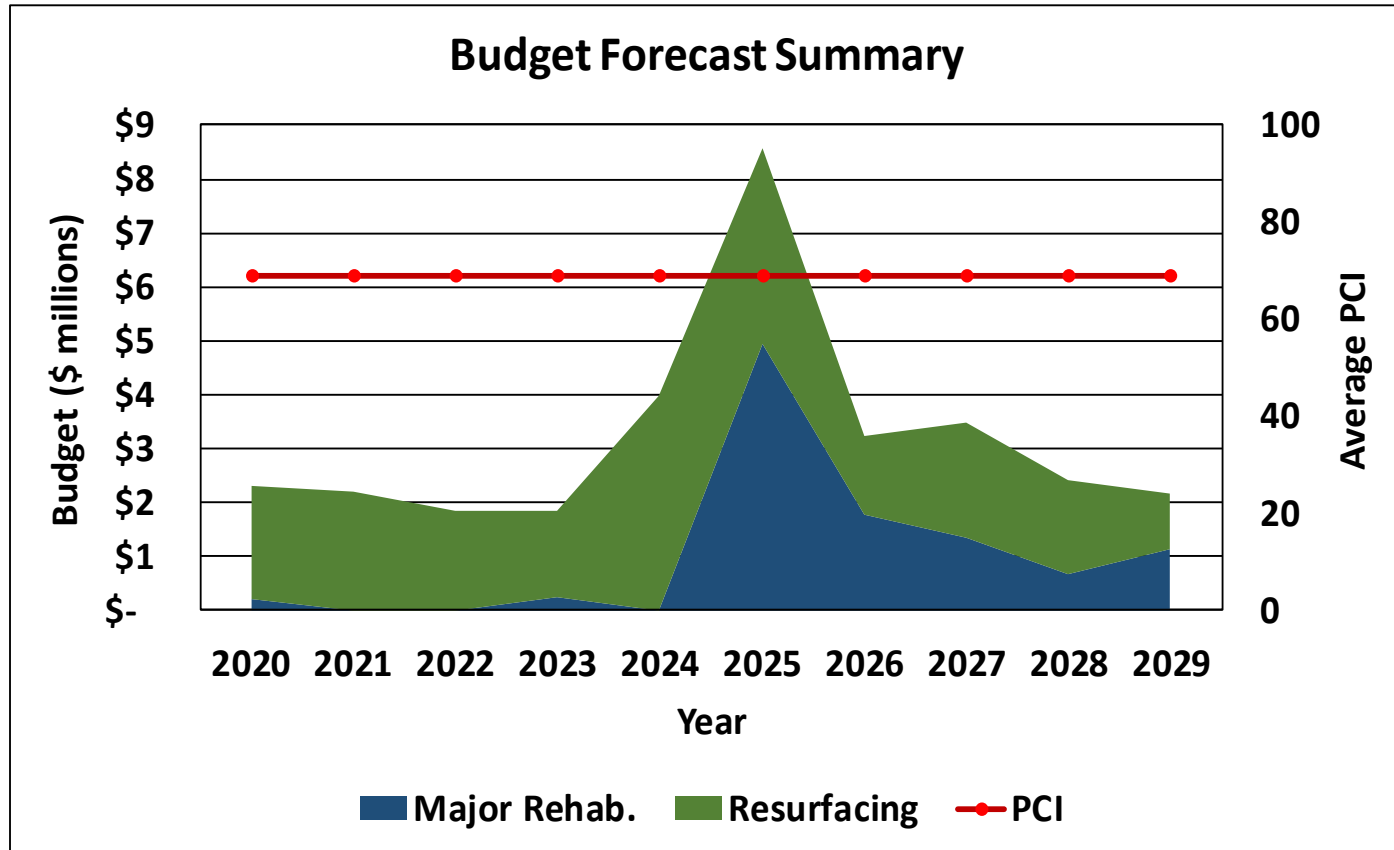
Budget Forecast (Current \$450,000/yr.)



Budget Forecast (Maintain Current PCI)

Year	Major Rehab (\$)	Rehabilitation (\$)	Yearly Total (\$)	Network PCI
2020	\$198,162	\$2,103,489	\$2,301,652	69
2021	\$-	\$2,188,029	\$2,188,029	69
2022	\$-	\$1,842,993	\$1,842,993	69
2023	\$254,313	\$1,587,501	\$1,841,813	69
2024	\$-	\$3,977,801	\$3,977,801	69
2025	\$4,948,872	\$3,618,525	\$8,567,397	69
2026	\$1,778,880	\$1,467,326	\$3,246,207	69
2027	\$1,355,478	\$2,116,975	\$3,472,453	69
2028	\$679,993	\$1,725,290	\$2,405,283	69
2029	\$1,118,520	\$1,039,325	\$2,157,845	69
Total	\$10,334,218	\$21,667,254	\$32,001,472	

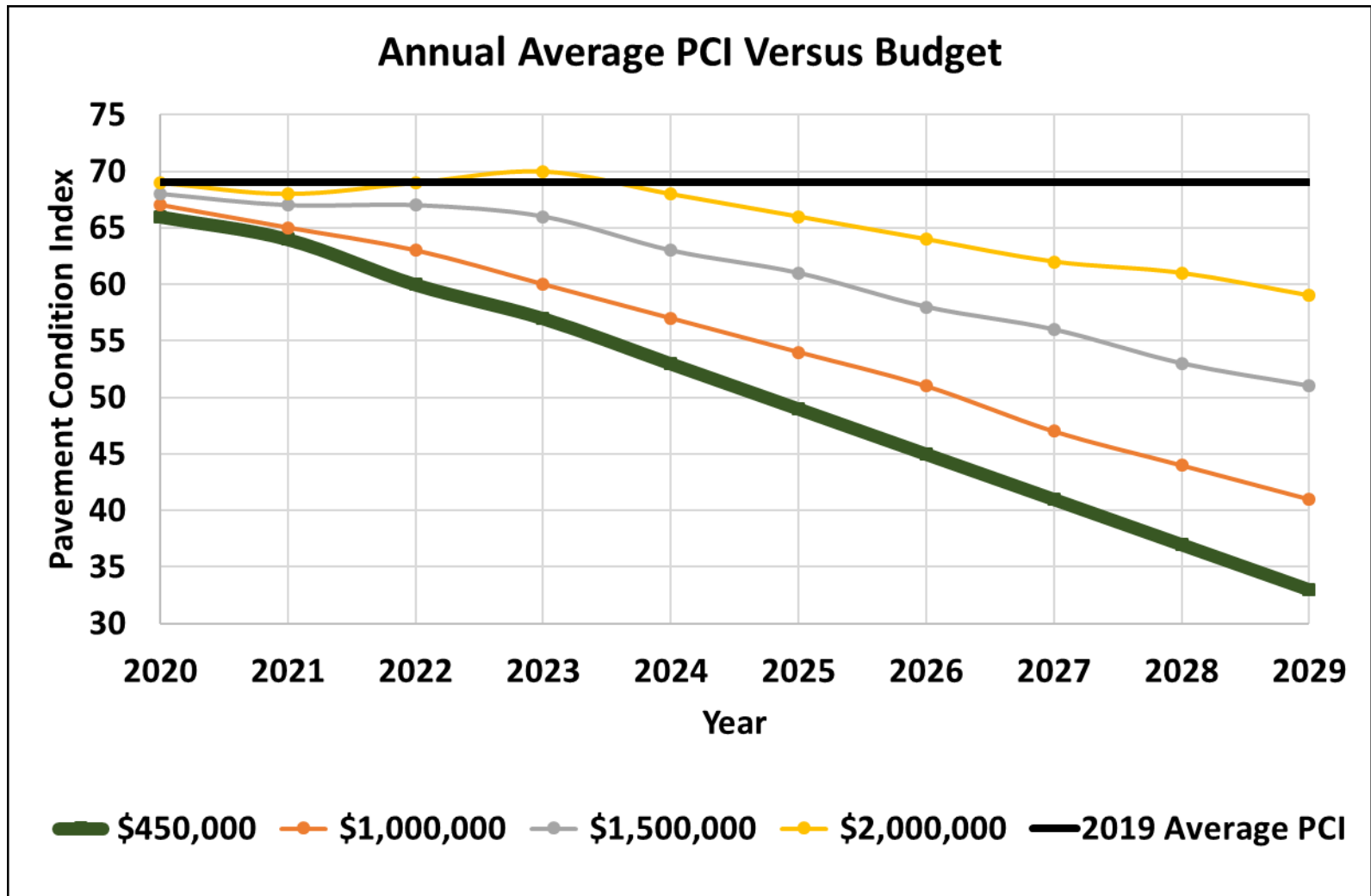
Budget Forecast (Maintain Current PCI)



Rehabilitation and Resurfacing Priorities for 2020

- PMS system uses the PCI, pavement surface distresses and prioritization based on previous performance to determine a suggested program for 2020
- Staff use this list along with other local factors to prioritize and select rehabilitation candidates based on the available budget

Average Annual PCI Versus Budget



Average PCI in 2029 Based on Budget Scenarios

Annual Budget	Average Network PCI in 2029
\$ 450,000*	33
\$ 1,000,000	41
\$ 1,500,000	51
\$ 2,000,000	59

* Current annual budget (2019 PCI = 69)

Short Term Maintenance Needs for 2020

Recommended Action	Designation	General Selection Criteria
Deep Patching	M1	Alligator cracking present, high severity, few to intermittent extent
Shallow Patching	M2	Alligator cracking present, low to medium severity, few to intermittent extent
Crack Sealing	M3	Any cracking present except alligator cracking, low to medium severity, extent frequent or extensive

Action	Designation	Cost (\$)
Deep Patching	M1	\$ 70,481
Shallow Patching	M2	\$ 28,799
Crack Sealing	M3	\$ 2,737
Total		\$ 102,016

Summary – Network Budgeting

- Overall condition of road network is in good condition with an average 2019 PCI of 69
- Current \$450,000 annual budget insufficient to maintain the current network average PCI (will reduce to 33 in 2029)
- An annual budget of \$3.2 million would be needed to provide a stable network condition (PCI = 69)

Summary – Pavement Preservation

- Preventive maintenance funding should be stand alone funding.
- Construction history data is poor (should be updated annually).

REGULAR COUNCIL MINUTES

Meeting #: C-12/2020 Regular Council
Date: Monday, July 27, 2020
Time: 5:30 PM
Location: Town of Pelham Municipal Office - Council Chambers
20 Pelham Town Square, Fonthill

Members Present: Marvin Junkin
Lisa Haun
Bob Hildebrandt
Ron Kore
Marianne Stewart
John Wink

Staff Present: Nancy Bozzato
Bob Lymburner
Jason Marr
Teresa Quinlin
Barbara Wiens
Holly Willford

Other: Tim Nohara, Item 4.2.1

1. Call to Order and Declaration of Quorum

Noting that a quorum was present, the Mayor called the meeting to order at approximately 5:30 p.m. Participation in the meeting was electronic for all persons save and except the Mayor and Clerk.

2. Approval of Agenda

Moved By Bob Hildebrandt

Seconded By Marianne Stewart

BE IT RESOLVED THAT the agenda for the July 27, 2020 Regular meeting of Council be adopted.

Amendment:

Moved By Bob Hildebrandt

Seconded By Lisa Haun

THAT the agenda be amended as follows:

- **Move Agenda Item 4.2.1 to be considered as the first item of business, prior to Item 4.1.1;**
- **That the by-laws under consideration be divided so that Council can consider proposed By-laws 426292020) and 4263(2020) immediately thereafter.**

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

Moved By Bob Hildebrandt
Seconded By Marianne Stewart

BE IT RESOLVED THAT the agenda for the July 27, 2020 Regular meeting of Council be adopted, as amended.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

3.

Disclosure of Pecuniary Interests and General Nature Thereof

3.1

Marianne Stewart - Motions and Notices of Motion

The Councillor sews a number of face masks for donation to various community members, friends and family as well as selling a small number of masks to offset the costs of materials and as such, has disclosed a direct pecuniary interest. She will not participate in this particular item and has removed herself as the mover.
4.

Hearing of Presentation, Delegations, Regional Report

4.1

Presentations

4.1.1

Cannabis Control Committee

The Chair of the Cannabis Control Committee presented the Committee's position on the proposed Site Plan Control by-law and he reviewed the amendments being proposed.

Moved By

Lisa Haun

Seconded By

Marianne Stewart

BE IT RESOLVED that Council receive Tim Nohara, Chair of the Cannabis Control Committee delegation, for information; and

THAT Council receive the proposed amended Site Plan Control By-law and that Council consider approving the said amended By-law.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
Carried (6 to 0)		

4.1.2 Consideration of By-laws 4262(2020) and 4263(2020)

Moved By Lisa Haun
Seconded By Marianne Stewart

BE IT RESOLVED THAT the Council of the Town of Pelham, having given due consideration to the following By-laws do now read a first, second and third time and do pass same, and

THAT the Mayor and Clerk be and are hereby authorized to sign and seal the by-laws:

By-law 4262(2020) - Being a by-law to amend By-law No. 1118(1987) to require site plan control in the Town of Pelham;

By-law 4263(2020) - Being a by-law to amend By-law No. 4202(2020) known as the Town of Pelham Odorous Industries Nuisance By-law to incorporate an Administrative Monetary Penalty System (AMPS) in regard to Offences and Penalties.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
Carried (6 to 0)		

4.1.3 COVID-19 Update - Community Emergency Management Coordinator

The Community Emergency Management Coordinator provided an overall COVID-19 update.

Moved By Ron Kore
Seconded By Lisa Haun

BE IT RESOLVED THAT Council receive the COVID-19 update presentation from B. Lymburner, Fire Chief and Community Emergency Management Co-Ordinator, for information.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
Carried (6 to 0)		

4.1.4 COVID-19 Update - Projected Financial Impacts, 2020-0095-Corporate Services

The Director of Corporate Services/Treasurer, T. Quinlin provided an update on the projected financial implications directly related to COVID-19. She noted financing initiatives to all 444 Ontario Municipalities, noting that there has not yet been a formula for disbursement. With no funding from upper levels, there would be a tax increase of over 4%.

Moved By John Wink
Seconded By Ron Kore

BE IT RESOLVED THAT Council receive Report # 2020-0095 Corporate Services for information.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
Carried (6 to 0)		

4.2 Delegations

4.3 Report of Regional Councillor

No report.

5. Adoption of Minutes

Moved By John Wink

Seconded By Lisa Haun

BE IT RESOLVED THAT the following minutes be adopted as printed, circulated and read:

1. SC-12/2020 Special Council Minutes July 13, 2020

2. C-12a - Regular Council July 13, 2020

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

6. Business Arising from Council Minutes

None raised.

7. Request(s) to Lift Consent Agenda Item(s) for Separate Consideration

No items were lifted for separate consideration. Members of Council were provided the opportunity to comment on each specific item.

8. Consent Agenda Items to be Considered in Block

Moved By Bob Hildebrandt

Seconded By Marianne Stewart

BE IT RESOLVED THAT the Consent Agenda items as listed on the July 27th, 2020 Council Agenda be received and the recommendations contained therein be approved, as applicable.

8.1 Presentation of Recommendations Arising from COW or P&P, for Council Approval

BE IT RESOLVED THAT COUNCIL HEREBY approves the Recommendations Resulting from the following:

1. PCOW-03/2020 Public Meeting Under Planning Act - July 13, 2020

8.2 Minutes Approval – Committee

8.2.1 PCOW-03/2020 Public Meeting Under Planning Act - July 13, 2020

BE IT RESOLVED THAT Council receive the PCOW-03/2020 Public Meeting Under Planning Act - July 13, 2020 for information.

8.3 Staff Reports of a Routine Nature for Information or Action

8.3.1 Clerk's Department Monthly Report, 2020-0062-Clerks

BE IT RESOLVED Council receives Clerk's Department Monthly Report, 2020-0062 for information; and

THAT Council receives the Clerk's Declaration of Emergency pursuant to Section 53, Municipal Elections Act, 1996, for information.

8.3.2 Corporate Services Monthly Report, 2020-0107-Corporate Services

BE IT RESOLVED Council receives Corporate Services Monthly Report, 2020-0107 for information.

8.3.3 Community Planning & Development Monthly Report, 2020-0106-Planning

BE IT RESOLVED Council receives Community Planning and Development Monthly Report, 2020-0106 for information.

8.3.4 Fire & By-Law Services Monthly Report, 2020-0110-Fire Dept

BE IT RESOLVED Council receives Fire and By-Law Services Monthly Report, 2020-0106 for information.

8.3.5 Public Works Monthly Report, 2020-0111-Public Works

BE IT RESOLVED Council receives Public Works Monthly Report, 2020-0111 for information.

8.3.6 Recreation, Culture & Wellness Monthly Report, 2020-0112-Recreation

BE IT RESOLVED Council receives Recreation, Culture & Wellness Monthly Report, 2020-0112 for information.

8.3.7 May 2020 Financial Reports, 2020-0094-Corporate Services

BE IT RESOLVED THAT Council receive Report #2020-0094-Corporate Services for information.

8.3.8 2019 Town of Pelham Annual Report

BE IT RESOLVED THAT Council receive for information the 2019 Town of Pelham Annual Report for the fiscal year ended December 31, 2019.

8.5 Information Correspondence Items

8.5.1 Root and Bone - Request for Parking Penalty Exemptions

BE IT RESOLVED THAT Council receive the July 14, 2020 correspondence received from G. Copland, Root and Bone Restaurant, expressing concerns about parking along Pelham Street particularly during the pandemic period, COVID-19.

8.7 Committee Minutes for Information

8.7.1 Cannabis Control Committee

BE IT RESOLVED THAT Council receive the Cannabis Control Committee minutes dated June 10, 2020, for information.

8.7.2 Pelham Finance and Audit Committee

BE IT RESOLVED THAT Council receive the Pelham Finance and Audit Committee meeting minutes dated May 7, 2020, for information.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

9. Items for Separate Consideration, if Any

None

10. Presentation & Consideration of Reports

10.1 Reports from Members of Council:

No reports.

10.2 Staff Reports Requiring Action

**10.2.1 Recommendation Report for Site Plan
Application - 103 Overholt Road, 2020-0103-
Planning**

Moved By Ron Kore
Seconded By Lisa Haun

BE IT RESOLVED THAT Council receive Report #2020-103 for information as it pertains to application File SP-01-20 for 103 Overholt Road; and

THAT Council consider approval of the By-law, attached hereto as Appendix A, authorizing the Mayor and Clerk to enter into the Site Plan

Agreement with Iggy’s Farm Ltd. on behalf of the Town.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

10.2.2 Assumption of Weiland Heights Subdivision, 2020-0104-Public Works

Moved By Bob Hildebrandt
Seconded By John Wink

BE IT RESOLVED THAT Council receive Report #2020-0104; and

THAT Council authorize the Town of Pelham to assume the municipal services in Weiland Heights subdivisions and open the street within the subdivision as a ‘public highway’ by by-law in accordance with the Subdivision Agreement.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

10.2.3 Update on Sulphur Springs Road Design Build Project, 2020-0109-Public Works

Moved By Lisa Haun
Seconded By Ron Kore

BE IT RESOLVED THAT Council receive Report #2020-0109; and

THAT Council approve the award of the Sulphur Springs Road Reconstruction Design Build project to

Duffin Contracting Inc. in the amount of \$636,745 (excluding HST); and

THAT Council approve a contingency amount of \$60,000 (excluding HST) for the Sulphur Springs Road Reconstruction Design Build Project; and

THAT Council direct staff to bring forward \$146,745 (excluding HST) for the additional funding required to complete the Sulphur Springs Road Reconstruction Project as part of the 2021 Capital Budget.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

**10.2.4 Health and Safety Policy Review, 2020-0038-
Chief Administrator Officer**

Moved By Marianne Stewart
Seconded By John Wink

BE IT RESOLVED THAT Council receive Report #2020-0038;

AND THAT Council approve the highlighted revisions to the Ergonomics and Workplace MSDs Policy #S600-06;

AND THAT Council approve the following new policies: Personal Protective Equipment Policy, Hot Work Policy, and the Health and Safety Continuous Improvement Policy.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

11. Unfinished Business

11.1 Zoning By-law Amendment - 695 Quaker Rd (AM-09-19)
Recommendation Report, 2020-0040-Planning

Moved By Marianne Stewart
Seconded By Ron Kore

BE IT RESOLVED THAT Council receive Report #2020-0040-Planning for information as it pertains to Zoning By-law Amendment application file No. AM-09-19 – 695 Quaker Road and recommend;

THAT Council approve the By-law, attached hereto as Appendix D, amending the zoning of 695 Quaker Road.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

12. New Business

None.

13. Presentation and Consideration of By-Laws

Moved By Lisa Haun
Seconded By Marianne Stewart

BE IT RESOLVED THAT the Council of the Town of Pelham, having given due consideration to the following By-laws do now read a first, second and third time and do pass same, and

THAT the Mayor and Clerk be and are hereby authorized to sign and seal the by-laws:

By-law 4261(2020) - Being a by-law to amend Zoning By-law 1136 (1987), as amended, for lands located on the south side of Quaker Road, west of Clare Avenue, municipally known as 695 Quaker Road. The Zoning By-law Amendment rezones the lands from the Residential 1 (R1) Zone to a site-specific Residential 2 (R2) and Residential Multiple 1 (RM1-281{H}).

~~By-law 4262(2020) - Being a by-law to amend By-law No. 1118 (1987) to require site plan control in the Town of Pelham. (Lifted: See Agenda Item 4.1.2)~~

~~By-law 4263 (2020) - Being a by-law to amend by-law No. 4202(2020) known as the Town of Pelham Odorous Industries Nuisance By-law to incorporate an Administrative Monetary Penalty System (AMPS) in regard to Offences and Penalties (Lifted: See Agenda Item 4.1.2)~~

By-law 4264(2020) - Being a by-law to authorize the execution of a site plan agreement for the lands municipally known as 103 Overholt Road, legally described as Part Lot 2 Concession 6 Pelham as in R0524835 Lying South of Hydro Lands; S/T AA68048; Part Lot 2 Concession 6 Pelham as in R0524835 Lying North of Hydro Lands; Pelham, Iggy's Farm Ltd. File SP-01-20.

By-law 4265(2020) - Being a by-law to assume the subdivision known as Weiland Heights Subdivision and to designate the streets as shown on Registered Plan 59M-399 as public highways and to name the street accordingly, Abbott Place and Kline Crescent.

Recorded	For	Against
Marvin Junkin	X	
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart	X	
John Wink	X	
Results	6	0
		Carried (6 to 0)

14. Motions and Notices of Motion

Councillor Stewart vacated the meeting at this point due to the disclosed pecuniary interest. She did not participate in the discussion or voting on the matter.

Moved By Bob Hildebrandt
Seconded By Lisa Haun

WHEREAS the spread of novel coronavirus COVID-19 has been declared a pandemic by the World Health Organization, the Town of Pelham declared a state of emergency, and the province remains under emergency orders due to the health risks to Ontario residents arising from COVID-19; and

WHEREAS COVID-19 continues to be present within the town, and is a disease that is readily communicable from person to person, even with minimal or no signs of symptoms or illness, and carrying a risk of serious complications such as pneumonia or respiratory failure, and may result in death; and

WHEREAS there is a growing body of evidence on the effectiveness of masks and face coverings to act as a barrier to prevent the spread of

COVID-19; and

WHEREAS wearing masks and face coverings may act as a visual cue that public health measures, including maintaining a physical distance from others, are still required, that the COVID-19 Pandemic is ongoing and that resurgence of local disease activity remains an ongoing threat; and

WHEREAS the Province of Ontario has enacted O. Reg. 263/20 (STAGE 2 CLOSURES) under Subsection 7.0.2 (4) or as current, of Emergency Management and Civil Protection Act to permit certain businesses to reopen for attendance by members of the public subject to conditions, including the advice, recommendations and instructions of public health officials; and

WHEREAS physical distancing is difficult to maintain in enclosed spaces open to the public and health authorities at the Federal, Provincial, and Regional level have recommended that persons wear face coverings in public where physical distancing cannot be maintained;

THEREFORE BE IT RESOLVED that Council for the Town of Pelham consider the enactment of a temporary by-law requiring individuals or organizations that are responsible for the operation of a facility or businesses which have enclosed spaces open to the public to ensure no member of the public is permitted entry unless wearing a mask or face covering to help limit the spread of COVID-19; and

BE IT FURTHER RESOLVED that the by-law provide that masks or face coverings must be worn, unless it is reasonably required to temporarily remove the covering for services provided by the establishment or while actively engaging in an athletic or fitness activity during physical activity, and exemptions may be accommodated if:

- The person is under three years of age.
- The person has an underlying medical condition which inhibits their ability to wear a mask or face covering.
- Wearing a face covering would inhibit the person's ability to breathe in any way.
- The person is unable to place or remove a mask or face covering without assistance.
- Employees and agents of the person responsible for the establishment are within an area designated for them and not for public access, or within or behind a physical barrier; and

BE IT FURTHER RESOLVED that the by-law provide that employees working with members of the public in an enclosed space must also wear a mask or face covering, unless they are in an area not for public access or within or behind a physical barrier, or they meet one of the exemptions; and

BE IT FURTHER RESOLVED that the by-law also apply to Town of

Pelham facilities open to the public such as community centres, libraries and public transit; and

BE IT FURTHER RESOLVED that the by-law be in force for a temporary period of time, effective upon enactment and continuing for two month intervals whereupon Council will review the by-law to determine if extensions are necessary; and

BE IT FURTHER RESOLVED that staff be directed to prepare the necessary by-law for consideration by Council at their next Regular Meeting.

Amendment:

Moved By John Wink

Seconded By Bob Hildebrandt

THAT the motion be amended to ensure the Town's by-law to be presented at the future meeting mirrors the recently enacted Regional Niagara by-law, specifically that the age requirement be amended to replace three (3) years old with five (5) years old.

Recorded	For	Against
Marvin Junkin		X
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart		
John Wink	X	
Results	4	1
Carried (4 to 1)		

Moved By Bob Hildebrandt

Seconded By Lisa Haun

WHEREAS the spread of novel coronavirus COVID-19 has been declared a pandemic by the World Health Organization, the Town of Pelham declared a state of emergency, and the province remains under emergency orders due to the health risks to Ontario residents arising from COVID-19; and

WHEREAS COVID-19 continues to be present within the town, and is a disease that is readily communicable from person to person, even with minimal or no signs of symptoms or illness, and carrying a risk of serious complications such as pneumonia or respiratory failure, and may result in death; and

WHEREAS there is a growing body of evidence on the effectiveness of masks and face coverings to act as a barrier to prevent the spread of COVID-19; and

WHEREAS wearing masks and face coverings may act as a

visual cue that public health measures, including maintaining a physical distance from others, are still required, that the COVID-19 Pandemic is ongoing and that resurgence of local disease activity remains an ongoing threat; and

WHEREAS the Province of Ontario has enacted O. Reg. 263/20 (STAGE 2 CLOSURES) under Subsection 7.0.2 (4) or as current, of Emergency Management and Civil Protection Act to permit certain businesses to reopen for attendance by members of the public subject to conditions, including the advice, recommendations and instructions of public health officials; and

WHEREAS physical distancing is difficult to maintain in enclosed spaces open to the public and health authorities at the Federal, Provincial, and Regional level have recommended that persons wear face coverings in public where physical distancing cannot be maintained;

THEREFORE BE IT RESOLVED that Council for the Town of Pelham consider the enactment of a temporary by-law requiring individuals or organizations that are responsible for the operation of a facility or businesses which have enclosed spaces open to the public to ensure no member of the public is permitted entry unless wearing a mask or face covering to help limit the spread of COVID-19; and

BE IT FURTHER RESOLVED that the by-law provide that masks or face coverings must be worn, unless it is reasonably required to temporarily remove the covering for services provided by the establishment or while actively engaging in an athletic or fitness activity during physical activity, and exemptions may be accommodated if:

- **The person is under five years of age.**
- **The person has an underlying medical condition which inhibits their ability to wear a mask or face covering.**
- **Wearing a face covering would inhibit the person's ability to breathe in any way.**
- **The person is unable to place or remove a mask or face covering without assistance.**
- **Employees and agents of the person responsible for the establishment are within an area designated for them and not for public access, or within or behind a physical barrier; and**

BE IT FURTHER RESOLVED that the by-law provide that employees working with members of the public in an enclosed space must also wear a mask or face covering, unless they are in an area not for public access or within or behind a physical barrier, or they meet one of the exemptions; and

BE IT FURTHER RESOLVED that the by-law also apply to Town of Pelham facilities open to the public such as community centres, libraries and public transit; and

BE IT FURTHER RESOLVED that the by-law be in force for a temporary period of time, effective upon enactment and continuing for two month intervals whereupon Council will review the by-law to determine if extensions are necessary; and

BE IT FURTHER RESOLVED that staff be directed to prepare the necessary by-law for consideration by Council at their next Regular Meeting.

Recorded	For	Against
Marvin Junkin		X
Lisa Haun	X	
Bob Hildebrandt	X	
Ron Kore	X	
Marianne Stewart		
John Wink	X	
Results	4	1
Carried (4 to 1)		

15. Matters for Committee of the Whole or Policy and Priorities Committee

None.

16. Matters Arising Out of Committee of the Whole or Policy and Priorities Committee

None.

17. Resolution to Move in Camera

No scheduled closed session.

18. Rise From In Camera

Not applicable.

19. Confirming By-Law

Councillor Stewart rejoined the meeting at this point.

Moved By Ron Kore

Seconded By John Wink

BE IT RESOLVED THAT the following By-law be read a first, second and third time and passed:

Being a By-law No. 4266(2020) to Adopt, Ratify and Confirm the proceedings of Council of the Town of Pelham at its Regular Meeting held on the 27th day of July, 2020.

Recorded	For	Against
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Marvin Junkin	X		
Lisa Haun	X		
Bob Hildebrandt	X		
Ron Kore	X		
Marianne Stewart	X		
John Wink	X		
Results	6	0	Carried (6 to 0)

20. Adjournment

Moved By Bob Hildebrandt
Seconded By Lisa Haun

BE IT RESOLVED THAT this Regular Meeting of Council be adjourned until the next regular meeting scheduled for August 10, 2020 at 5:30 pm.

Recorded	For	Against	
Marvin Junkin	X		
Lisa Haun	X		
Bob Hildebrandt	X		
Ron Kore	X		
Marianne Stewart	X		
John Wink	X		
Results	6	0	Carried (6 to 0)

Mayor: Marvin Junkin

Town Clerk: Nancy J. Bozzato

July 24, 2020

Council Session CL 12-2020, July 23, 2020

LOCAL AREA MUNICIPALITIES

SENT ELECTRONICALLY

RE: Memorandum CAO 16-2020 – Supplemental Information – Options to Consider for Mandating Face Coverings

Minute Item 10.1 CL 12-2020, July 23, 2020

Regional Council, at its meeting held on July 23, 2020, passed the following resolution:

That Memorandum CAO 16-2020, dated July 23, 2020, respecting Supplemental Information - Options to Consider for Mandating Face Coverings, **BE RECEIVED**; and

That Regional Council **APPROVE** the temporary by-law to require mandatory face coverings in enclosed public places during the COVID-19 pandemic attached as Appendix 4 to Memorandum CAO 16-2020.

Council subsequently passed By-law 2020-46 being a by-law to require mandatory face coverings in enclosed public places during the COVID-19 Pandemic. This by-law shall come into force and effect on July 31, 2020.

A copy of the by-law is attached for your reference.

Yours truly,



Ann-Marie Norio
Regional Clerk

THE REGIONAL MUNICIPALITY OF NIAGARA

BY-LAW NO. 2020-46

A BY-LAW TO REQUIRE MANDATORY FACE
COVERINGS IN ENCLOSED PUBLIC PLACES
DURING THE COVID-19 PANDEMIC

WHEREAS on March 17, 2020, an emergency was declared by the Government of Ontario ("Province") pursuant to Order in Council 518/2020 under section 7.0.1 of the *Emergency Management and Civil Protection Act*, R.S.O. 1990, c. E.9 ("EMCPA") in response to the outbreak of COVID-19;

WHEREAS on April 3, 2020 The Regional Municipality of Niagara and Niagara's 12 local area municipalities jointly declared a State of Emergency under s 7.0.1 (1) of the *Emergency Management and Civil Protection Act*;

WHEREAS public health authorities at the Federal and Provincial level have recommended that persons where face coverings in public where physical distancing cannot be maintained;

WHEREAS subsection 8(1) of the *Municipal Act*, 2001, S.O. 2001, c. 25, as amended provides that the powers of a municipality shall be interpreted broadly so as to confer broad authority to enable it to govern its affairs as it considers appropriate and to enhance its ability to respond to municipal issues;

WHEREAS The Regional Municipality of Niagara has the authority to enact by-laws for the health, safety and well-being of persons pursuant to section 11 of the *Municipal Act*, 2001, S.O. 2001, c. 25, as amended; and

WHEREAS the Council of The Regional Municipality of Niagara wishes to enact a temporary by-law to protect the health, safety, and well-being of residents and visitors to Niagara Region as the Province reopens to require individuals to wear a face covering while in certain enclosed public spaces to assist in reducing the spread of COVID-19 in the Region.

NOW THEREFORE the Council of The Regional Municipality of Niagara enacts as follows:

1. (1) (a) Every person within an enclosed public place shall wear a face covering.

- (b) Every person before entering and while riding any municipal public transit vehicle owned or operated by The Regional Municipality of Niagara or the local area municipalities shall wear a face covering.
- (2) Every person that is the parent or guardian accompanying a child that is five (5) years old or older in an enclosed public place or a public transit vehicle owned or operated by The Regional Municipality of Niagara or the local area municipalities shall ensure that the child wears a face covering.
- (3) A “person” in subsections (1) and (2) of this section shall include any occupant within an enclosed public place or riding a municipal public transit vehicle owned or operated by The Regional Municipality of Niagara or the local area municipalities and shall include, but not be limited to, any owner, operator, employee, worker, customer, patron or other visitor but shall not include any of the following persons:
 - (a) a child who is under the age of five (5) years old;
 - (b) a person who is unable to wear a face covering as a result of a medical condition or a disability pursuant to the Human Rights Code, R.S.O. 1990, c. H.19, who is unable to put on or remove a face covering without assistance or for whom a face covering would inhibit the person’s ability to breathe;
 - (c) a person while consuming food or drink provided by a business that is permitted to operate under the Provincial Emergency Orders and provided that all other conditions of the Emergency Orders are met;
 - (d) a person while receiving services involving the face and requiring the temporary removal of a face covering provided such services are permitted to operate under the Provincial Emergency Orders and provided 2 metres distance is maintained from all other persons other than the person providing the service;
 - (e) a person engaged in a sport or other strenuous physical activity;
 - (f) a person while assisting or accommodating another person with a hearing disability; and
 - (g) employees and agents for the owner or operator of the enclosed public space within an area not for public access, or within or behind a physical barrier.

- (4) No person shall be required to provide proof of any of the exemptions set out in subsections (3) (a), (b) and (f) of this section.
- (5) For the purposes of this By-law, an enclosed public place shall mean all or any portion of a building that is located indoors and where the public is ordinarily invited or permitted access to whether or not a fee is charged or a membership is required for entry.
- (6) For greater clarity, an enclosed public place shall include the following:
 - (a) retail stores where goods and services are sold to customers;
 - (b) businesses that primarily sell food including restaurants, supermarkets, grocery stores, bakeries and convenience stores;
 - (c) churches, mosques, temples, synagogues and other places of worship, except during a religious rite or ceremony that is incompatible with the face being covered;
 - (d) shopping malls or similar structures which contain multiple places of business;
 - (e) lobby areas of commercial buildings;
 - (f) common areas of hotels and motels and other short term accommodations, such as lobbies, elevators, meeting rooms or other common use facilities but does not include the common areas of residential apartment buildings or condominiums;
 - (g) laundromats;
 - (h) concert venues, theatres and cinemas;
 - (i) fitness centres, gyms, other recreational and sports facilities and clubhouses;
 - (j) arcades and other amusement facilities;
 - (k) premises utilized as an open house, presentation centre, or other facility for real-estate purposes;

- (l) museums, galleries, historic sites and similar attractions;
 - (m) businesses providing personal care services;
 - (n) banquet halls, convention centres, arenas, stadiums and other event spaces; and
 - (o) municipal buildings.
- (7) For greater clarity, a waiting area, lobby, service counter, washroom, hallway, stairwell and elevator are included as part of an enclosed public place prescribed in subsection (6) of this section if they are open to the general public.
- (8) For greater clarity, the following places shall not be included as an enclosed public place for the purposes of this section:
- (a) day cares, schools, post secondary institutions and other facilities used solely for educational purposes;
 - (b) hospitals, independent health facilities and offices of regulated health professionals; and
 - (c) buildings and services owned or operated by the Province of Ontario or the Federal Government of Canada;
 - (d) an indoor area of a building that is accessible only to employees; and
 - (e) portions of buildings that are being used for the purpose of providing day camps for children or for the training of amateur or professional athletes.
- (9) For the purposes of this by-law, a face covering shall mean a mask or other face covering, including a bandana or scarf constructed of cloth, linen or other similar fabric that fits securely to the head and is large enough to completely and comfortably cover the mouth, nose and chin without gaping.

- (10) Every person who is an owner or operator of an enclosed public place shall adopt a policy regarding the wearing of face coverings that prohibits persons from entering, or otherwise remaining, within the enclosed public place unless they are wearing a face covering, subject to the exemptions provided for in this by-law.
- (11) Every person who is an owner or operator of an enclosed public place shall ensure that all persons working at the enclosed public place are trained in the requirements of the policy.
- (12) Every person who is an owner or operator of an enclosed public place shall provide a copy of the face covering policy for inspection by any persons authorized to enforce this by-law.
- (13) Every person who is the owner or operator of an enclosed public place shall post clearly visible signage conspicuously at all entrances to the enclosed public place containing the following text in a minimum font size of 24 point:

Protect each other
Wear a face covering
Cover your nose, mouth, and chin
Required by the Face Covering By-law
Does not apply to children under the age of five and those who are
unable to wear a face covering as a result of a medical condition or a
disability.

- (14) Every person who is the owner or operator of an enclosed public space shall provide hand sanitizer with a minimum 70% alcohol content, at all public entrances and exits at all times for the use of members of the public attending the enclosed public place.
- (15) A "person" in subsection (10) of this section shall include, but not be limited to, a corporation.

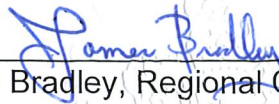
2. This By-law may be enforced by:

- (1) A provincial offences officer of a lower tier municipality or The Regional Municipality of Niagara or other person appointed under the authority of a municipal by-law to enforce municipal by-laws;
- (2) A public health inspector acting under the direction of the Medical Officer of Health;

- (3) A police officer of the Niagara Regional Police Service;
 - (4) Such other person as designated from time to time by The Regional Municipality of Niagara.
- 3.
 - (1) Every person who contravenes any provision of this By-law is guilty of an offence.
 - (2) Upon conviction, every person who contravenes any provision in this By-law is liable to a fine not exceeding one thousand dollars (\$1,000), exclusive of costs, for each offence, recoverable under the provisions of the Provincial Offences Act, R.S.O. 1990, c. P.33, as amended, or any successor legislation thereto.
- 4. If any provision of this By-law is declared invalid for any reason by a court of competent jurisdiction, only that invalid portion of the By-law shall be severed and the remainder of the By-law shall still continue in force.
- 5. This By-law shall not be interpreted so as to conflict with a Provincial or Federal statute, regulation, or instrument of a legislative nature, including an order made under the *Emergency Management and Civil Protection Act*, R.S.O. 1990, c. E.9, as amended. For greater certainty, nothing in this By-law shall be construed as permitting the opening or access to an enclosed public place that is not permitted or is restricted by a Provincial Emergency Order. The owner or operator of an enclosed public place is responsible to ensure that it is operated in accordance with all applicable Provincial Emergency Orders and laws, including the Occupational Health and Safety Act and regulations thereunder.
- 6. This By-law may be cited as the "Face Covering By-law".
- 7. This By-law shall come into force and effect on July 31, 2020.

8. This By-law shall be deemed repealed and no longer in force and effect at 12:01 a.m. on October 1, 2020 unless otherwise extended or repealed by resolution of Council.

THE REGIONAL MUNICIPALITY OF NIAGARA



James Bradley, Regional Chair



Ann-Marie Norio, Regional Clerk

Passed: July 23, 2020

July 24, 2020

Council Session CL 12-2020, July 23, 2020

LOCAL AREA MUNICIPALITIES

SENT ELECTRONICALLY

RE: Signing of the AMO-Ontario Federation of Indigenous Friendship Centres - Declaration of Mutual Commitment and Friendship with Niagara Region And Friendship Centre Support

Minute Item 11.2 CL 12-2020, July 23, 2020

Regional Council, at its meeting held on July 23, 2020, passed the following resolution:

WHEREAS Niagara Region is working with the local Indigenous Friendship Centres, the Fort Erie Native Friendship Centre and the Niagara Regional Native Centre;

WHEREAS the Fort Erie Native Friendship Centre and the Niagara Regional Native Centre have been active contributors to the wellbeing of residents in the community;

WHEREAS Niagara Region has a good and ongoing relationship with the Fort Erie Native Friendship Centre and the Niagara Regional Native Centre and wants to set a leading example in the area of Indigenous relations by demonstrating overlapping community interest and work;

WHEREAS the Association of Municipalities of Ontario (AMO) and the Ontario Federation of Indigenous Friendship Centres (OFIFC) Declaration of Mutual Commitment and Friendship reflects the municipality's understanding of and working relationship with Indigenous people in the community;

WHEREAS the Fort Erie Native Friendship Centre and the Niagara Regional Native Centre are contemplating the signing of this declaration and participation in related concurrent activities during the virtual AMO Conference in August of 2020;

WHEREAS this declaration is a living document that additional local Friendship Centres can sign onto at any future date.

NOW THEREFORE IT BE RESOLVED:

1. That Niagara Regional Council **AUTHORIZES** the Regional Chair to sign in conjunction with the local Indigenous Friendship Centres, the joint AMO-OFIFC Declaration of Mutual Commitment and Friendship on behalf of the Region and participate in related concurrent activities during the AMO 2020 Conference;
2. That Council **DIRECT** staff to work with AMO in order to coordinate the declaration signing and related concurrent activities in advance of the AMO 2020 Conference; and
3. That the Regional Clerk **CIRCULATE** the AMO-OFIFC Declaration of Mutual Commitment to the Local Area Municipalities of Niagara for consideration by their respective local Councils.

A copy of the AMO-OFIFC Declaration of Mutual Commitment to the Local Area Municipalities of Niagara is attached for consideration by your Council.

Yours truly,

A handwritten signature in black ink, appearing to read 'Ann-Marie Norio', with a stylized flourish at the end.

Ann-Marie Norio
Regional Clerk

Declaration of Mutual Commitment and Friendship (FINAL)

Improving the Quality of Life of Indigenous People Across Ontario's Municipalities Joint and Ongoing Commitment Between Signatories: the Association of Municipalities of Ontario (AMO) and the Ontario Federation of Indigenous Friendship Centres (OFIFC)

-
1. WHEREAS in Ontario, over 85 percent of Indigenous people live in municipalities;
 2. WHEREAS the growing percentage of Indigenous people living in municipalities and the Friendship Centres that serve them participate in and contribute to municipal community life;
 3. WHEREAS the Friendship Centres have existed in Ontario municipalities for over half a century and have vital roles to play in community development, social cohesion, and improving the quality of life for Indigenous people living in urban and rural areas;
 4. WHEREAS the Friendship Centres receive their mandate from their communities and are inclusive of all Indigenous people;
 5. WHEREAS municipal governments have a growing and critical role in human and social services and community development and many have shown leadership in working in partnership with Indigenous organizations;
 6. WHEREAS the Truth and Reconciliation Commission defines reconciliation as “an ongoing process of establishing and maintaining respectful relationships”;
 7. WHEREAS strengthening relations between Indigenous and non-Indigenous people is essential to municipal governments, Friendship Centres, and communities across Ontario;
 8. WHEREAS municipal governments play an important role in providing and delivering valuable programs and services to meet the needs of their residents, as well as being responsible, in all or some part, for over two hundred and eighty (280) pieces of provincial legislation that impact daily life of all who live in Ontario;
 9. WHEREAS many municipal governments and Friendship Centres have taken up the responsibility to collaborate on a variety of initiatives that improve Indigenous quality of life and have had tangible community impacts;
 10. WHEREAS municipal governments are on the front-lines working directly with all individuals to support and determine social determinants of health, demonstrating a notion of direct responsibility contributing to community wellbeing and prosperity;
 11. WHEREAS the AMO has developed the Indigenous Relations Task Force to advise the AMO Board of Directors on municipal-Indigenous relationship building;
 12. WHEREAS the OFIFC was founded in 1971 and works to support, advocate for and build the capacity of member Friendship Centres across Ontario;
 13. WHEREAS the Friendship Centre Movement is the largest Indigenous service network in the province supporting the vibrant and quickly-growing Indigenous population through programming, research, education, and policy advocacy;
 14. WHEREAS AMO and OFIFC are partnering on a variety of initiatives to improve collaboration and information sharing amongst our membership, not limited to the work

of the AMO-OFIFC Indigenous Relations Working Group and the AMO-OFIFC Memorandum of Understanding signed on date; AND

15. WHEREAS this declaration is a living document that municipal governments and Friendship Centres can sign onto or use as a framework for the development of local or regional declarations that can be addended to this declaration;

THAT SIGNATORY MUNICIPAL GOVERNMENTS RECOGNIZE:

16. THAT Indigenous people reside and build community and resilience in municipalities across Ontario;
17. THE value of Indigenous knowledge and expertise to design, plan, implement, and evaluate public policy and programs that impact the wellbeing of Indigenous people is paramount;
18. THE responsibility taken up by Indigenous Friendship Centres to meet Indigenous community need;
19. THE value of building relationships and partnerships with Friendship Centres to improve the quality of life of Indigenous people in their municipality; AND
20. THAT the exchange of information and skills within and between municipal governments and related associations contribute to improved understanding in the area of Indigenous relations.

THAT SIGNATORY ONTARIO INDIGENOUS FRIENDSHIP CENTRES RECOGNIZE:

21. THAT they are and have been leaders in urban Indigenous community development and in reflecting and responding to the needs of Indigenous people in municipalities for over half a century;
22. THAT they are engaged in local and regional affairs and that they contribute to municipal life and that they lead the Indigenous social, community, economic, and cultural development of municipalities across Ontario;
23. THE responsibility taken up by municipal governments to meet and serve Indigenous communities;
24. THAT municipal governments provide essential services that Friendship Centre community members rely on to thrive;
25. THAT municipal governments are leaders in Ontario in meeting community needs through local programs, services and community development, be they in human and social services, public safety or public works/infrastructure, and are integral to community well-being and the social determinants of health;
26. THAT the development and maintenance of good relationships and partnerships with municipal governments is essential to achieving long-term positive impact on Indigenous communities; AND
27. THAT Friendship Centres acknowledge that they operate in a municipal landscape and rely on municipal governments.

ALL SIGNATORIES RECOGNIZE:

28. THAT we are uniquely positioned to improve community-wellbeing through local policy development, programs and services as we are well-equipped to be responsive to community needs;
29. THAT community-identified needs and priorities should provide the basis for policy and program development, and that we are uniquely positioned to improve the quality of life of Indigenous people living in municipalities;
30. THAT mutual respect, responsibility, trust, transparency and collaboration to meet common community priorities are key principles of relationship building between non-Indigenous and Indigenous organizations;
31. THAT the Friendship Centres and municipal governments play key roles in working against racism, inequality, discrimination, and stigma within and between communities;
32. THAT the goal of this declaration is to provide municipal governments and Friendship Centres with a framework for relationship-building to advance reconciliation in communities across Ontario;
33. THAT the goal of this declaration is to enhance social cohesion between Indigenous and non-Indigenous people and support closer cultural, social and civic ties between Indigenous and non-Indigenous people;
34. THAT we can play a leadership role and set a standard by advancing reconciliation locally and regionally through partnerships and collaboration;
35. THAT fostering local and regional partnerships is integral to improving the quality of life for all communities; AND
36. THAT we establish and maintain an ongoing dialogue and working relationships at the local and provincial orders.

SIGNATORIES AND ADJACENT DATES:

AMO

OFIFC

Ongoing Signatures:

Municipal Governments (Elected Officials)

Friendship Centres (Presidents)

**Cannabis Control Committee
Town of Pelham**

**Minutes of Meeting
Wednesday, July 8, 2020 - 5:00 p.m.
Teleconference**

PRESENT: Bob Hildebrandt, Councillor - Town of Pelham
Tim Nohara (**Chair**)
John Langendoen
Louis Damm
Jim Jeffs
Bill Heska
Jim Steele
Carla Baxter
David Cribbs, CAO - Town of Pelham
Barbara Wiens, Director, Community Planning & Development - Town of Pelham
Shannon Larocque, Senior Planner, Community Planning & Development-Town of Pelham
Jodi Legros, Administrative Assistant, Community Planning & Development-Town of Pelham
(**Secretary**)

OTHER: Nick McDonald, Meridian Planning

1. Declaration of Quorum

Chair declared quorum at 5:02pm.

2. Approve Agenda

Agenda amended to move item 3 after item 5, and to correct a typo in #6 (now #5).

Moved by C. Baxter, seconded by J. Langendoen that the agenda of July 8, 2020 be approved, as amended.

CARRIED

3. Changes to Official Plan Amendment / Zoning By-law Amendment in response to Region of Niagara July 3, 2020 Letter, Changes to Addendum Report and Recommendation Letter by Meridian Planning Consultants

N. McDonald presented the Final MPC Addendum Report dated 5 July 2020 including the Final OPA/ZBA dated 5 July 2020 and the MPC Recommendation Letter dated 6 July 2020 to the Committee.

N. McDonald advised a response was received from Niagara Region dated 3 July 2020 that indicated after reviewing the proposed amendments to the OPA and ZBA, they can support the Committee's approach for indoor I cannabis and industrial hemp use and the OPA can be exempt from Region of Niagara approval. The changes incorporated in the

July 5, 2020 OPA address the Region's remaining concerns regarding outdoor cultivation, the agricultural impact study and clarity regarding agricultural value added uses.

D. Cribbs noted the interim control by-law was set to expire on Wednesday, July 15th however due to government orders during the COVID-19 pandemic, there is a possible extension. D. Cribbs asked N. McDonald whether in his experience, Council should take any formal action with respect to the ICBL. N. McDonald suggested Aird & Berlis should provide that advice to Council. T. Nohara asked D. Cribbs if he was suggesting any action. D. Cribbs noted that he would not advise taking any steps on the 13th to end the ICBL.

Discussion took place regarding the timeframe for appeals to LPAT. Planning appeals proceed to LPAT while *Municipal Act* by-law appeals or motions to quash proceed to the court.

Moved by C. Baxter, seconded by J. Langendoen that the Cannabis Control Committee (CCC):

1. Receives for information the Final Meridian Planning Consultants ("MPC") Addendum Report dated 5 July 2020 on Regulating Cannabis in the Town of Pelham ("Final MPC Addendum Report") including the Final Official Plan Amendment (OPA) and Zoning Bylaw Amendment (ZBA) each dated 5 July 2020 ("Final MPC OPA/ZBA"), and the MPC Recommendation Letter dated 6 July 2020 ("MPC Recommendation Letter") where Nick McDonald, RPP and MPC's President recommends to the Mayor and Council to adopt the Final OPA/ZBA;
2. Receives for information the MPC Report dated April 14, 2020 on Regulating Cannabis in the Town of Pelham ("MPC Cannabis Report") which was circulated for public, industry and agency comment and which included the draft OPA/ZBA dated April 7, 2020;
3. After due consideration, accepts the MPC Cannabis Report, the Final MPC Addendum Report including the Final MPC OPA/ZBA and the MPC Recommendation Letter;
4. Adopts MPC's recommendation to the Mayor and Council to adopt the Final OPA/ZBA; and
5. Recommends that Council approve the Final OPA/ZBA, and which is intended to be communicated to Council by the CCC Chair at the Council Meeting scheduled for July 13, 2020.

CARRIED unanimously.

4. **Coordination of OPA/ZBA Presentation to Council on July 13, 2020**

B. Wiens clarified that this item will be the second item on Council's agenda and it will end with the presentation by T. Nohara and N. McDonald. Council would receive Nick's Letter and Report and there would be no staff report. B. Wiens also confirmed that the industry and any member of the public can provide correspondence to the Town once the Agenda is available to public.

5. **Update on Hiring Odour Consultant to Implement Odorous Industries Nuisance By-law**

B. Wiens provided an update that the Ambient Neighbourhood Odour Monitoring RFP is out for bids, closing next week. D. Cribbs noted that proposals submissions and award of proposals must follow the municipal procurement process.

6. **Minutes of June 10 and June 24, 2020**

- Moved by B. Heska, seconded by J. Steele, that the minutes of June 10, 2020 be approved, as amended.

CARRIED

- Moved by C. Baxter, seconded by J. Langendoen that the minutes of June 24, 2020 be deferred to the next meeting date.

CARRIED

7. **Dark Sky By-law – Committee inquiries**

The Committee has not had the opportunity to review. Any inquiries will be at the next meeting.

8. **Items for Discussion at Next Meeting**

T. Nohara will provide the proposed amendments to the AMPS (Administrative Monetary Penalty System) By-Law. The committee would like to have this and the amendment to Site Plan Control fully drafted by July 20th in preparation for the next committee meeting, in order to submit same to Council at its meeting on 27 July 2020.

9. **Next meeting Date:** Wednesday, July 22, 2020 (teleconference)

10. **Adjournment:**

Moved by J. Jeffs, seconded by J. Steele that the meeting be adjourned.

The meeting adjourned at approximately 5:57 p.m.

CARRIED

Signed by:

Edited
By: Tim J. Nohara
Tim Nohara (Chair)

J. Legros
Prepared by Jodi Legros, Administrative Assistant
Community Planning & Development-Town of Pelham

**Cannabis Control Committee
Town of Pelham**

**Minutes of Meeting
Wednesday, June 24, 2020 - 5:00 p.m.
Teleconference**

PRESENT: Bob Hildebrandt, Councillor - Town of Pelham
Tim Nohara (**Chair**)
John Langendoen
Louis Damm
Jim Jeffs
Bill Heska
Jim Steele
Carla Baxter
David Cribbs, CAO - Town of Pelham
Barbara Wiens, Director, Community Planning & Development - Town of Pelham
Shannon Larocque, Senior Planner, Community Planning & Development-Town of Pelham
Jodi Legros, Administrative Assistant, Community Planning & Development-Town of Pelham
(**Secretary**)

OTHER: Nick McDonald, Meridian Planning

1. **Declaration of Quorum**

Chair declared quorum at 5:01pm.

2. **Approve Agenda**

Agenda amended to combine items 3 and 4.

Moved by B. Heska, seconded by J. Steele that the agenda of June 24, 2020 be approved, as amended.

CARRIED

3. **Review and approval of revised Official Plan Amendment and Zoning By-law Amendment & review of revised Meridian Planning Consultant's Addendum Report**

N. McDonald, Meridian Planning, provided an overview of the amendments to the Official Plan and Zoning By-law. He believes the amendments to the OPA would satisfy the concerns raised by the Region. N. McDonald noted Aird & Berlis have reviewed the draft documents and believes they support his approach in the documents.

N. McDonald also reviewed the Addendum to his prior Planning Report. Public comments have been addressed since the drafts were circulated and has outlined the Official Plan and Zoning By-law amendments.

Moved by J. Steele, seconded by C. Baxter that the revised MPC Addendum Report dated June 22, 2020 be received for information and be approved for release by the CCC as authorized by the Chair in support of bringing the OPA/ZBA to the Council Meeting of 13 July 2020 for consideration and approval.

CARRIED

4. **Minutes of May 27, 2020**

Chair has provided the executed Minutes of May 27, 2020 to the Secretary via email.

5. **Minutes of June 3 and June 10, 2020**

- Moved by J. Jeffs, seconded by B. Heska, that the minutes of June 3, 2020 be approved, as amended.

CARRIED

- Moved by C. Baxter, seconded by J. Steele that the minutes of June 10, 2020 be deferred to the next meeting date.

CARRIED

6. **Review of Aird & Berlis comments on proposed amendment to Site Plan Control By-law**

Chair presented the comments and proposed wording from Aird & Berlis for amending the Site Plan Control By-law to ensure site plan control for cannabis and industrial hemp. After discussion, Chair proposed to draft a resolution to incorporate the legal wording recommendations in an amendment for B. Wiens to review.

J. Langendoen noted that the greenhouse growers are still in discussion with the Town concerning the 2019 amendment.

B. Wiens confirmed the Site Plan Control By-law was originally amended last year to bring it to conformity to the Official plan, which included requirements for all greenhouse growers.

7. **Review of Aird & Berlis comments on proposed amendments to Odorous Industries Nuisance By-law**

Chair noted that Aird & Berlis do not recommend the changes proposed to the Odorous Industries Nuisance By-law drafted by the By-law Department. Rather, a new section would be included for administrative penalties after the Penalties Section.

Chair noted he will draft the amendment for review by Aird & Berlis. B. Wiens will first bring the suggestion to the attention of the By-law Department.

8. **Review of Dark Sky By-law**

B. Wiens presented the Committee with a draft by-law for review and comments, and informed the committee the by-law is referred to as the Outdoor Lighting By-law and covers many light trespass features for compliance, i.e. nuisance lighting, outdoor area lighting, building, lots, private streets, laneways, et cetera.

D. Cribbs noted this by-law was necessary for various reasons and is not intended to only address lighting at cannabis production facilities.

As for any existing use not in compliance, a 10-year grandfathering clause is proposed to comply with the by-law. B. Heska noted concern with the 10-year allowance. Considerable discussion followed.

Committee members undertook to review the Outdoor Lighting By-law over the coming weeks and town staff offered to answer any inquiries they may have at the next committee meeting.

9. **Other Items discussed**

Council Meeting

B. Wiens informed the Committee that any reports need to be properly submitted by the Committee in order to be on the Agenda; they can not simply be presented at the council meeting. The Chair noted that the Committee will arrange to file all necessary material with the Clerks Department for the July 13th council meeting.

RFP to retain an environmental consultant/odour expert to design and implement the ambient neighbourhood monitoring program

The Chair asked for when purchasing expects to issue the RFQ for the odour consultant. B. Wiens is following up with the Town's Purchasing Coordinator and will inform the committee on the progress.

10. **Next meeting Date:** Wednesday, July 8, 2020 (teleconference)

11. **Adjournment:**

Moved by J. Langendoen, seconded by L. Damm that the meeting be adjourned.

The meeting adjourned at approximately 6:35 p.m.

CARRIED

Signed by:

Tim J. Nohara

*Edited
By:*

Tim Nohara (Chair)

J. Legros

Prepared by: Jodi Legros, Administrative Assistant
Community Planning & Development-Town of Pelham

Subject: Mandatory face covering bylaw 2020**Recommendation:**

BE IT RESOLVED THAT Council receive Report #2020-0122 ; and recommend to Council: that the Town of Pelham mandatory mask bylaw 2020 be approved.

Background:

In March of 2020 a pandemic was declared due to the outbreak of COVID 19, in efforts to slow the spread of the virus the Town of Pelham has developed a mandatory face covering bylaw which requires all persons 5 years of age and older to wear a face covering when in an indoor space which the public has access to.

Analysis:

A number of Municipalities have developed and passed mandatory face covering bylaws in an attempt to limit the spread of the COVID 19 virus; this bylaw will add one more mechanism to the growing list of prevention methods being used to slow the spread in our Town.

Financial Considerations:

None which apply to this situation

Alternatives Reviewed:

None

Strategic Plan Relationship: Risk Management

The purpose of this bylaw is to protect public health and reduce risk of virus transmission.

Consultation:

Region of Niagara, Ottawa, Waterloo face covering bylaws, SLT, Clerk Staff and Bylaw Enforcement staff.

Other Pertinent Reports/Attachments:

None.

Prepared and Submitted by:

Chief Bob Lymburner

Approved by:

David Cribbs, BA, MA, JD, MPA
Chief Administrative Officer

Subject: 2020 Town of Pelham Gypsy Moth Aerial Spray Efficacy Report**Recommendation:**

BE IT RESOLVED THAT Council receive Report #2020-0115 for information;

AND THAT Council considers the continuation of the Gypsy Moth Management Program in 2021.

Background:

In 2020 Council approved the Gypsy Moth Management Policy S802-03 to address the periodic infestation of the European Gypsy Moth experienced in the Town of Pelham.

This report serves to fulfill the requirements of the Policy S802-03 to inform Council on the effectiveness of the treatment program and present a post spray assessment and defoliation surveys of the treated areas.

Earlier in 2020, the Town of Pelham contracted Lallemand Inc./BioForest (BioForest) to aid in the development of an aerial spray program, and post spray assessment services. The detailed assessment of the 2020 treatment program, prepared by BioForest, has been included as an attachment to this report (Appendix A).

Analysis:

The Town of Pelham treated 130.5 hectares in the urban areas of Fenwick and Fonthill, as well as a corridor along Canboro Road. The areas identified for spraying were treated with two applications of Foray 48B (*Bacillus thuringiensis* var. *kurstaki* [Btk]) and applied at a rate of 4.0L/ha. The first application took place on May 27, and the second application took place on June 4/2020.

The post treatment surveys showed that the program was effective in

reducing the defoliation of trees within the spray blocks. Of the 100 trees that were evaluated, 94% had less than 5% defoliation. None of the trees had more than 25% defoliation, and only 1% of the branches surveyed had more than 25% defoliation.

While the treatment program effectively met the objectives of the Gypsy Moth Management Policy S802-03 within the spray blocks, many properties outside of those areas have experienced severe defoliation of their trees. For the purpose of comparison, seven sites that were not sprayed in the 2020 program (but were forecasted to experience severe defoliation by the 2019 egg mass surveys) were also evaluated. The survey results at these sites showed that the majority of branches (57%) and trees (51%) exceeded 50% defoliation.

Staff have continued to receive reports from citizens regarding gypsy moth infestations in all areas of the municipality outside of the spray blocks, including large rural properties and woodlots, and urban residential areas of both Fonthill and Fenwick.

Staff recommend that the Gypsy Moth Management program continue as per Policy S802-03, and previously communicated in Public Works Report 2020-0021. Continuation would mean that egg mass surveys will be completed in January of 2021 to determine the level of infestation. This would be done by utilizing the survey plots created in 2020.

Financial Considerations:

The cost of the gypsy moth management program in 2020 was approximately \$143,000 (excluding applicable taxes). This included; \$114,750 for aerial spray services, \$22,900 for treatment coordination and monitoring, as well as \$5,400 for mail outs and print media communication. The approved budget was \$150,000. Program savings were realized with the cancelation of public open houses and the forest health volunteer program due to the covid-19 pandemic.

The egg mass surveys were completed in early 2020 but were a 2019 budget item. The total cost of the 2019-2020 egg mass surveys and treatment program was \$164,500.

It is anticipated that a budget of \$170,000 will be required in 2021 to

operate a management program similar in scope to 2020 including public open houses and a volunteer program.

Alternatives Reviewed:

As Council will recall, Policy S802-03 was approved for the management of the European Gypsy Moth in 2020. The policy was based on the principals of Integrated Pest Management (IPM) and provides a process to address the periodic infestations of the gypsy moth, including communication to Council regarding the efficacy of the program.

As staff are following the policy, no further alternatives were considered in the preparation of this report.

Strategic Plan Relationship: Grow Revenue - Promote Cultural Assets and Protect Environment

The tree canopy within the municipal boundary is vital to increasing the quality of life within the Town of Pelham.

Other Pertinent Reports/Attachments:

Appendix A - Bioforest Report – 2020 Gypsy Moth Aerial Spray Program
Public Works Report 2020-0021
Public Works Report 2020-0039
Public Works Report 2020-0050
Gypsy Moth Management Policy S802-03

Consultation:

Lallemand Inc/BioForest provided; 2020 Gypsy Moth Aerial Spray Program Report.

Prepared and Recommended by:

Jason Marr, P.Eng., Director of Public Works

Approved and Submitted by:

David Cribbs, Chief Administrative Officer

CONFIDENTIAL



2020 Gypsy Moth Aerial Spray Program Town of Pelham

Prepared For:

JASON MARR
DIRECTOR, PUBLIC WORKS
20 PELHAM TOWN SQUARE, PO BOX 400
FONTHILL, ON L0S 1E0

Prepared By:

LALLEMAND INC./BIOFOREST
8-180 NORSEMAN STREET, TORONTO ON
PHONE: (705) 942-5824 EXT. 218
EMAIL: ACRAIG@BIOFOREST.CA
WEBSITE: WWW.BIOFOREST.CA

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Introduction

In May 2020, the Town of Pelham implemented an aerial spray program to treat various parts of the Town for gypsy moth. The goal of the program was to have less than 50% defoliation in sprayed blocks. Lallemand Inc./BioForest (“BioForest”) was contracted by the Town to provide spray timing and assessment services. This report presents an overview of the spray program and the methods for and the results of the timing and assessment of the program.

Program Overview

Figure 1 presents an overview of the gypsy moth spraying that took place in the Town of Pelham in 2020. In Ontario, spray programs also took place in the City of Sarnia and in five Grand River Conservation Authority properties (Brant, Byng, Dickson, Dryden and Pinehurst).

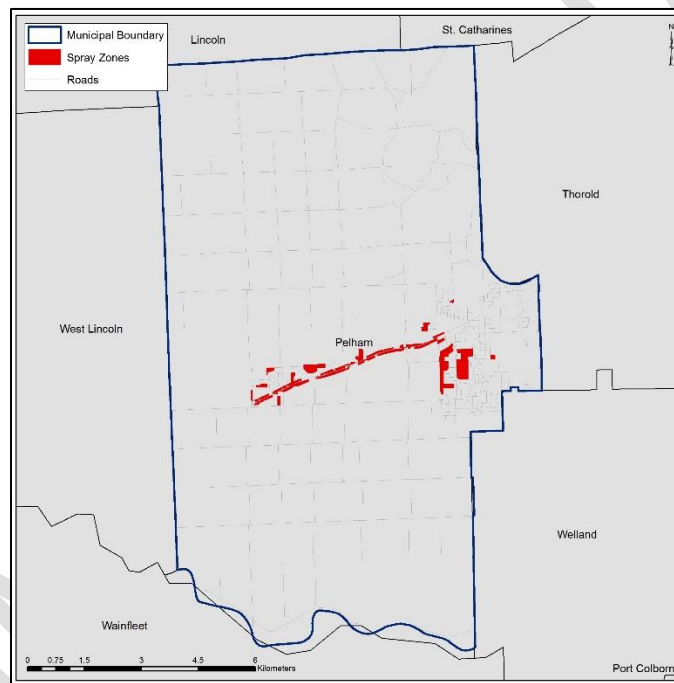


Figure 1. 2020 Pelham, Ontario aerial spray program overview.

In the Town of Pelham, a total of 130.5 hectares in the urban areas of Fenwick and Fonthill, as well as a corridor along Canboro Road, were treated with two applications of Foray 48B (*Bacillus thuringiensis* var. *kurstaki* [Btk]), supplied by Valent BioSciences Corporation and applied at a rate of 50 BIU/4.0L/ha. The first application of Btk took place on May 27, and the second application took place on June 4.

Methods

Spray Timing

The benefits of using Btk to control gypsy moth are maximized when first applications target host leaves that are providing an optimum deposit surface. For white oak and red oak, the target level of leaf development is 30-40% and 50-60%, respectively. These stages of leaf development typically coincide with first and second instar gypsy moth larvae.

BioForest monitored gypsy moth development using BioSIM, a software tool for predicting larval development. Host leaf development and egg mass hatch was monitored from field measurements.

BioSIM Forecasts

BioForest used the latest version of the BioSIM phenology model developed by the Canadian Forest Service to provide advance indication of probable program start dates based on 90% gypsy moth egg hatch. BioSIM was also used to assist with the timing of field activities.

Host Development

To monitor host development, the following development plots were established in or near the following spray blocks: Hillside Cemetery, Cherry Ridge Park, Memorial Drive, Haist Street, Hillcrest Park, Kunda Park, Timmsdale Crescent (Figure 2).

Sampling in development plots took place on May 6, May 13, May 19, May 22 and May 25. To track host leaf expansion in each development plot on each sample date, one 40cm branch was clipped from each of 10 trees, and 10 leaves were measured and compared to mature leaf size to determine percent development. When possible, the 10 trees sampled were five red oak and five white oak. When a representative branch could not be collected due to tree height, visual ground surveys were conducted using binoculars.

Egg hatch observations were made by marking 50 egg masses at each development plot and monitoring those same 50 egg masses for the duration of the assessment period. Field crews were careful to include egg masses at various heights and at different exposures, to account for these factors that influence egg hatch timing.

Weather

On spray days, for both applications, BioForest field crews monitored weather conditions in or near the spray blocks being sprayed. Temperature, relative humidity, wind speed and direction were recorded every five minutes. Any significant deviations from specified weather parameters were reported to command central.

Spray Assessment

Spray Deposit

For both applications, spray deposit was assessed using the ADAM (Accurate Deposit Assessment Method) Field Kit supplied by Valent BioSciences Corporation. Following each application, foliage samples from between two and five trees were collected from a sub-sample of the spray blocks within 6 hours. Foliage samples were stored at 4°C until they could be processed in the lab. The amount of deposit was determined for each sample, and a deposit index was calculated for each spray block sampled. The deposit index calculations were based on the following ADAM Kit deposit categories:

- 1 = nil (0 ng Btk/ml)
- 2 = low (< 20 ng Btk/ml)
- 3 = moderate (20 – 100 ng Btk/ml)
- 4 = high (> 100 ng Btk/ml)

Defoliation Surveys

Host defoliation rates were assessed upon completion of gypsy moth larval feeding. On June 30, BioForest field crews evaluated defoliation in 10 of the spray blocks, as well as seven sites not included in the spray program. Evaluated trees were a combination of red and white oak and were selected to provide a representative sample of each block. Three branches from each tree were assessed and assigned one of the following six defoliation classes: <5%, 6-25%, 26-50%, 51-75%, 76-95% and >95%. Each tree was also assigned an overall defoliation class.

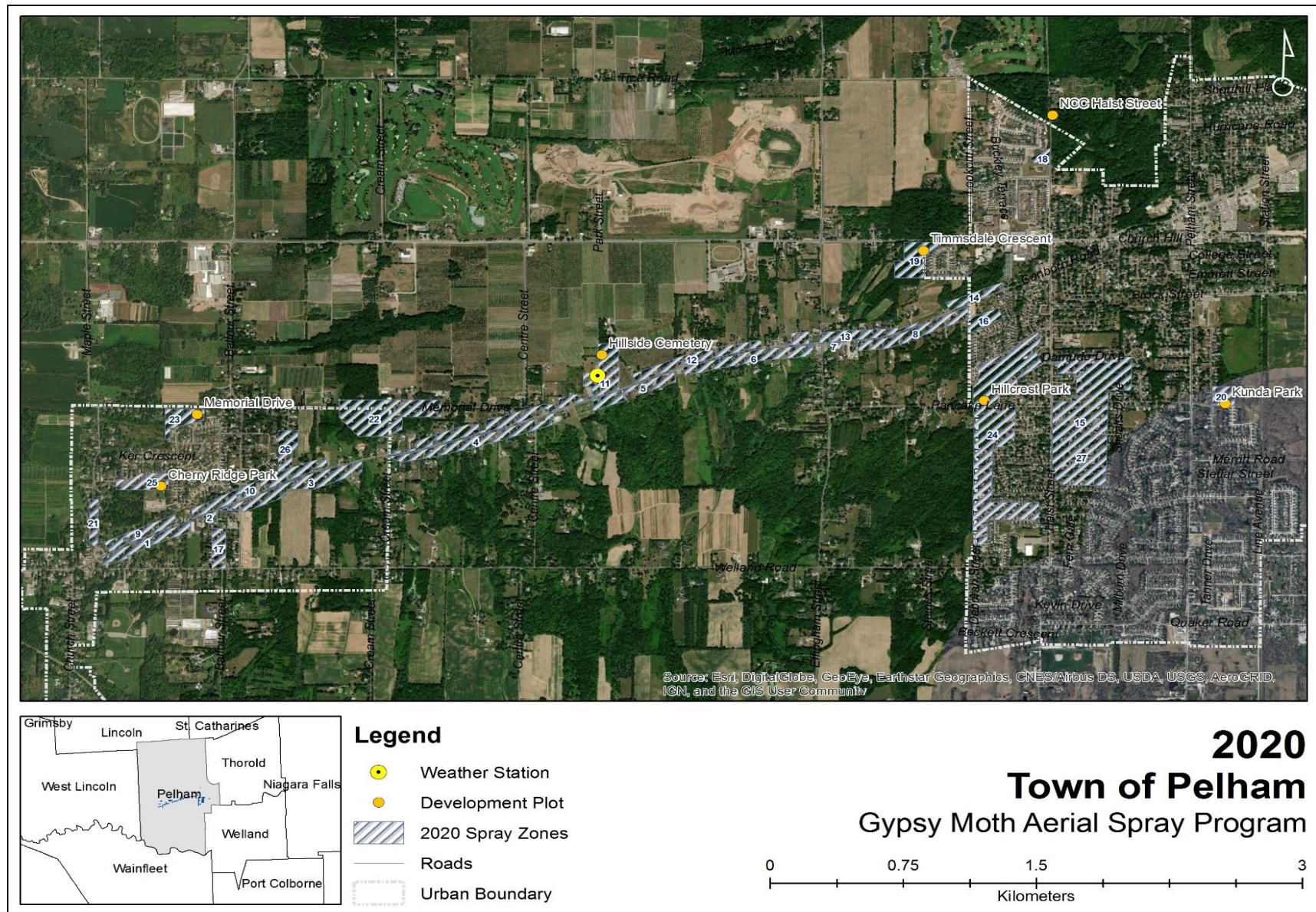


Figure 2. Development plots and weather stations for 2020 Town of Pelham aerial spray program.

Results

Spray Timing

BioSIM Forecasts

On April 27, BioSIM predicated that 90% egg hatch would occur in Pelham between May 20 and May 25.

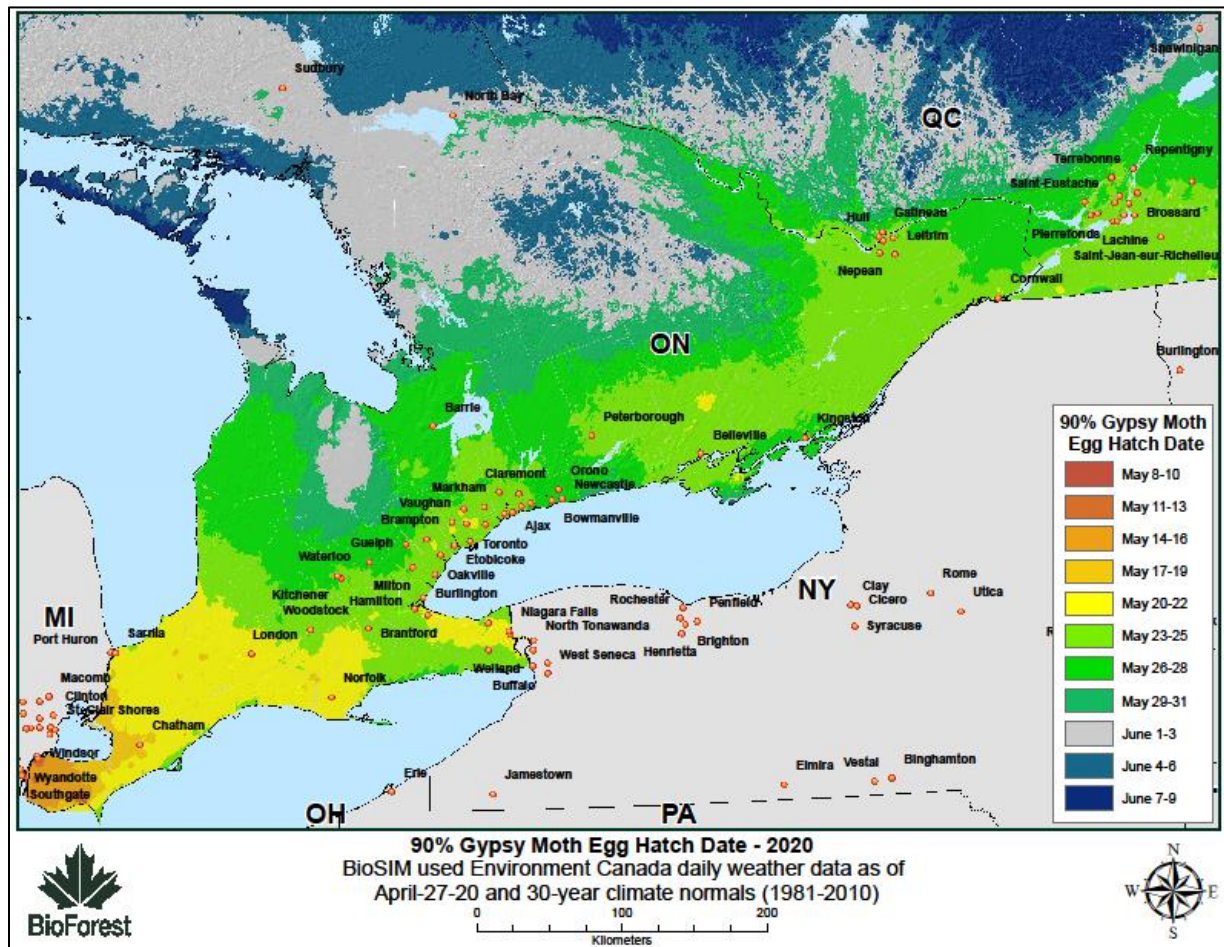


Figure 3. BioSIM prediction of 90% gypsy moth egg hatch in Ontario as of April 27, 2020.

To fine tune that prediction, field sampling to monitor host development and egg hatch began on May 6.

Host Development and Egg Hatch

Figure 4 presents red and white oak development from each of the development plots that were monitored.

Figure 5 presents gypsy moth egg hatch from all of the development plots where egg masses were monitored.

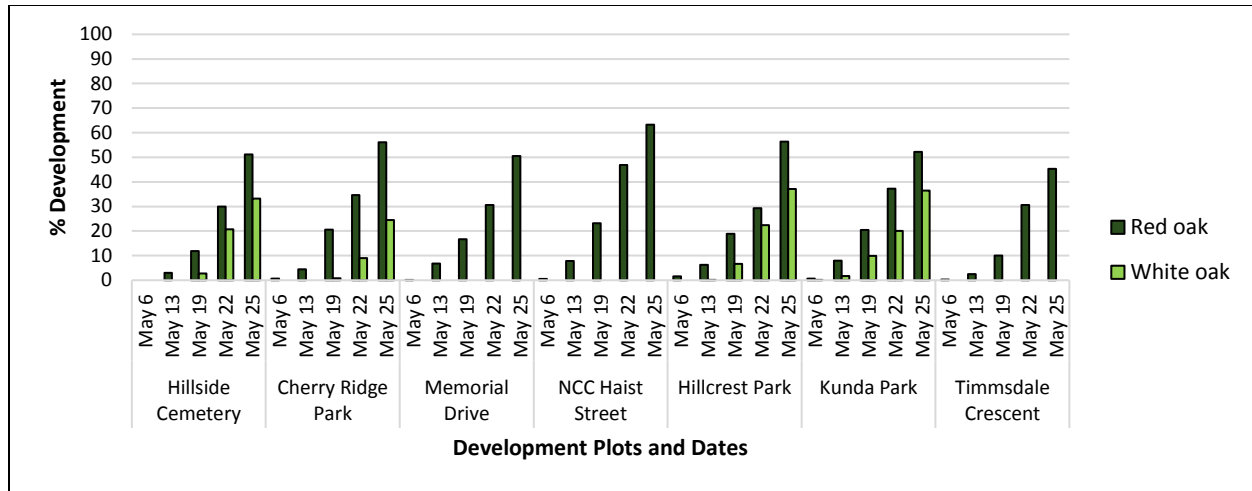


Figure 4. Percent development of red and white oak in Town of Pelham development plots, 2020.

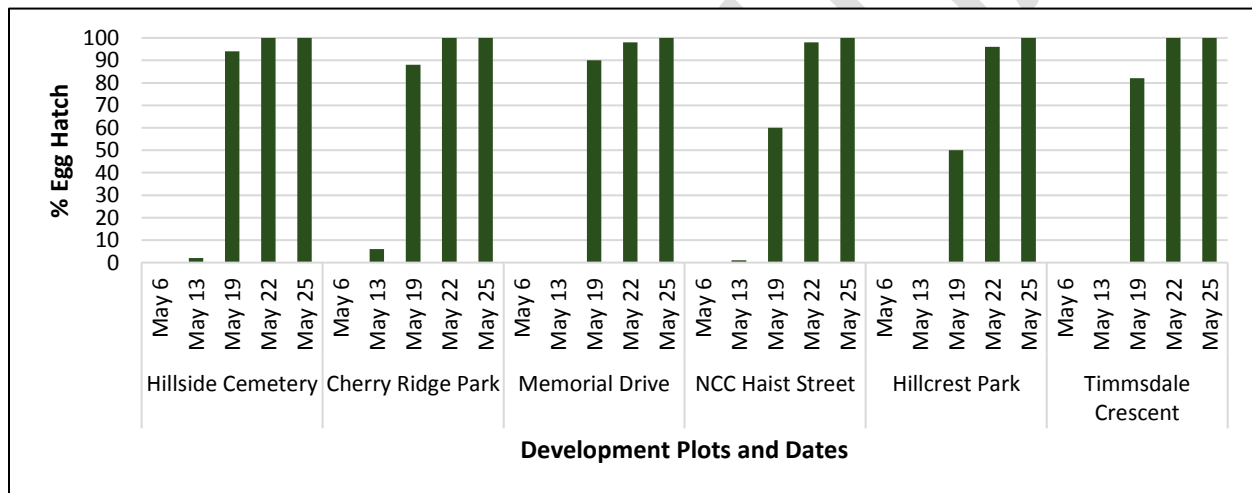


Figure 5. Percent gypsy moth egg hatch in Town of Pelham development plots, 2020.

The first application occurred on May 27, when white oak development ranged from approximately 24.5 to 37.1%, red oak development ranged from approximately 45.3 to 63.3% and egg hatch was observed to be 100% at all plots.

Weather

Spray weather parameters for the Town of Pelham aerial spray program were:

- Calm winds (less than 16 km/h)
- High humidity (>40%)
- Temperatures between 2 and 25°C
- No precipitation within 24 hours, minimum 6 hours

Detailed weather data collected on spray days is presented in Appendix A. Table 1 summarizes the weather data collected on each spray day.

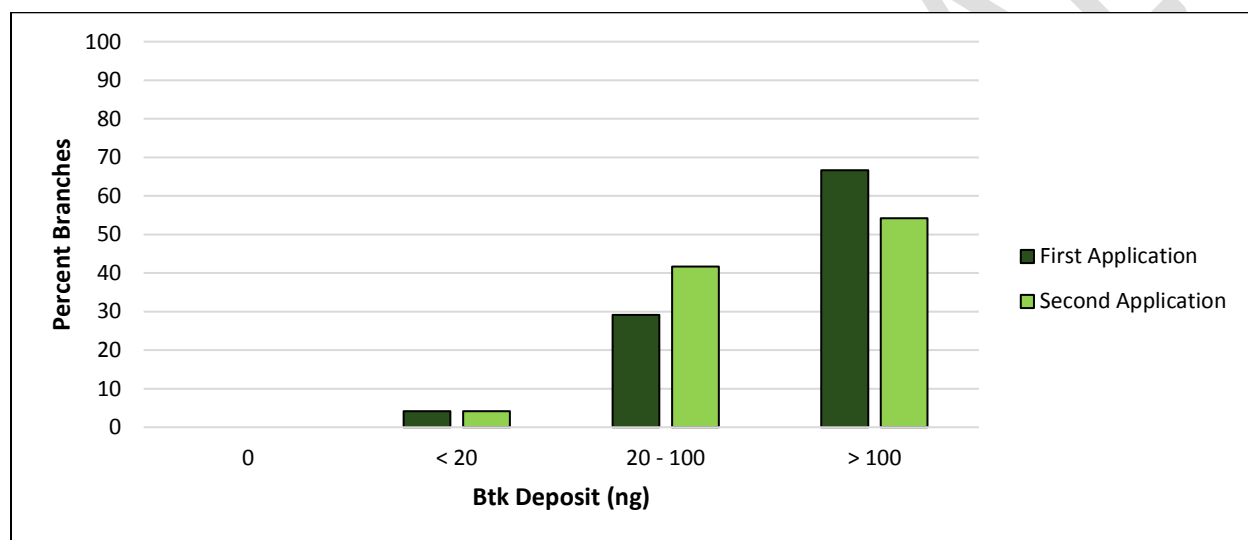
Table 1. Weather summaries for the 2020 Town of Pelham aerial spray dates.

Spray Date	Application	Blocks Sprayed	Weather Station	Average Wind Range (km/h)	Temperature Range (°C)	RH Range (%)
May 27	1	All	Hillside Cemetery	0 – 3.2	20.3 – 23.0	69 – 81
June 4	2	All	Hillside Cemetery	0 – 1.9	13.6 – 19.2	64 – 96

Spray Assessment

Spray Deposit

After the first application, all branches sampled had Btk present (Figure 6). The majority of branches sampled after each application had 20-100 ng Btk/ml (deposit index of 3), or >100 ng Btk/ml (deposit index of 4). Table 2 presents the deposit index after each application for each of the nine spray blocks sampled with the ADAM Kit.

**Figure 6. Amount of Btk on branches sampled from nine Town of Pelham spray blocks, 2020.****Table 2. Average deposit index (ADAM Kit) after each application in nine Town of Pelham spray blocks, 2020.**

Spray Block	Description	Location	Average Deposit Index – First Application	Average Deposit Index – Second Application
25	Cherry Ridge Park	Fenwick	4.0	3.3
21	Maple Street	Fenwick	4.0	3.5
17	Garner Avenue	Fenwick	4.0	3.5
26	Sunset Drive	Fenwick	4.0	3.5
22	Memorial Drive	Fenwick	3.7	3.7
11	Hillside Cemetery	Canboro Corridor	3.7	3.3
18	Haist Street	Fonthill	2.7	3.5
24	Hillcrest Park/ Berkwood Place/ Rolling Meadows	Fonthill	3.7	4.0
15	Oak Lane/ Pancake Lane/ Cross Hill Road	Fonthill	3.3	3.3

Defoliation Surveys

Of the 100 trees that were evaluated for defoliation within the spray blocks, the significant majority of branches (84.3%) and trees (94%) had less than 5% defoliation (Figure 7 and Figure 8). None of the trees had more than 25% defoliation, and only 1% of branches evaluated had more than 25% defoliation.

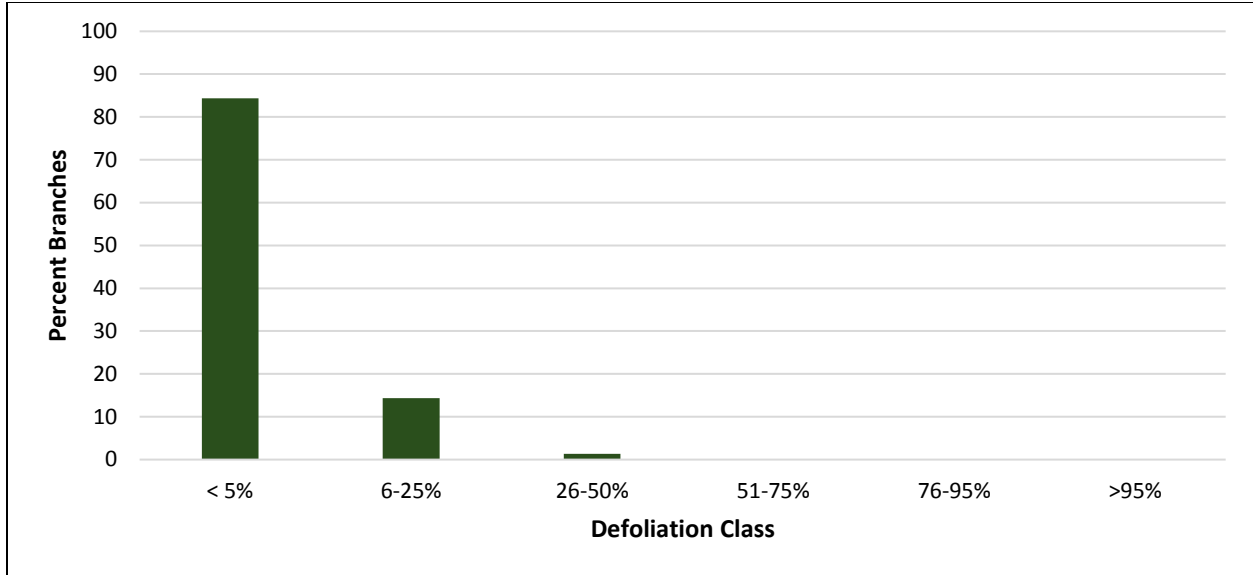


Figure 7. Percent branches in each defoliation class from 10 Pelham spray blocks, 2020.

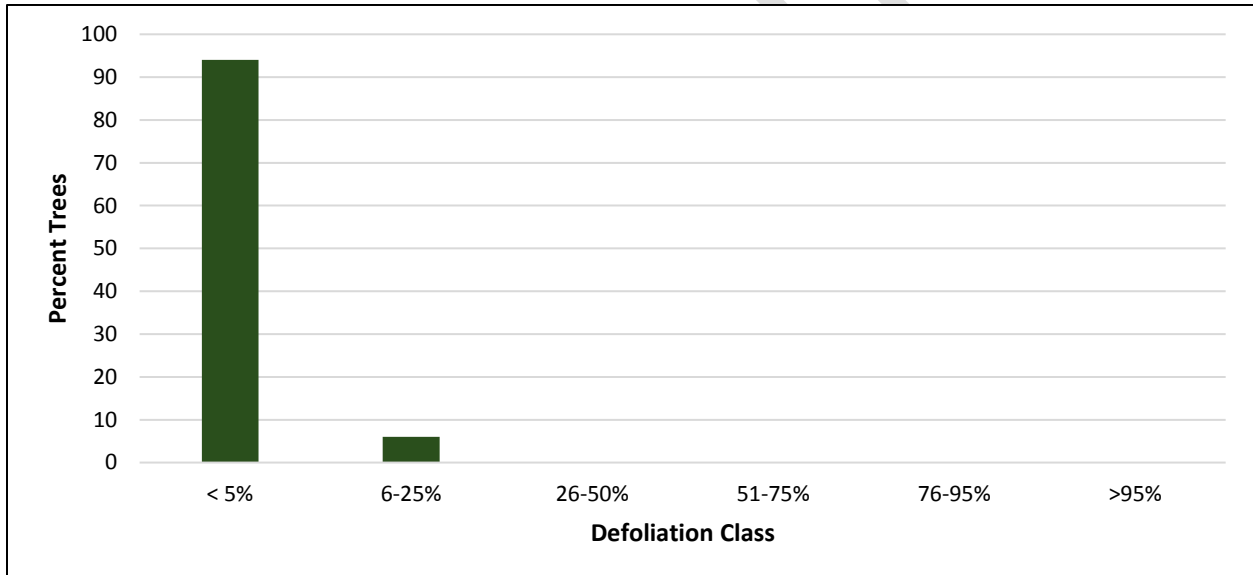


Figure 8. Percent trees in each defoliation class from 10 Pelham spray blocks, 2020.

For comparison purposes, seven sites that were not sprayed (but were forecasted to experience severe defoliation by the 2019 egg mass surveys) were also evaluated for defoliation. The majority of branches (57%) and trees (51.4) exceeded 50% defoliation (Figure 9 and Figure 10).

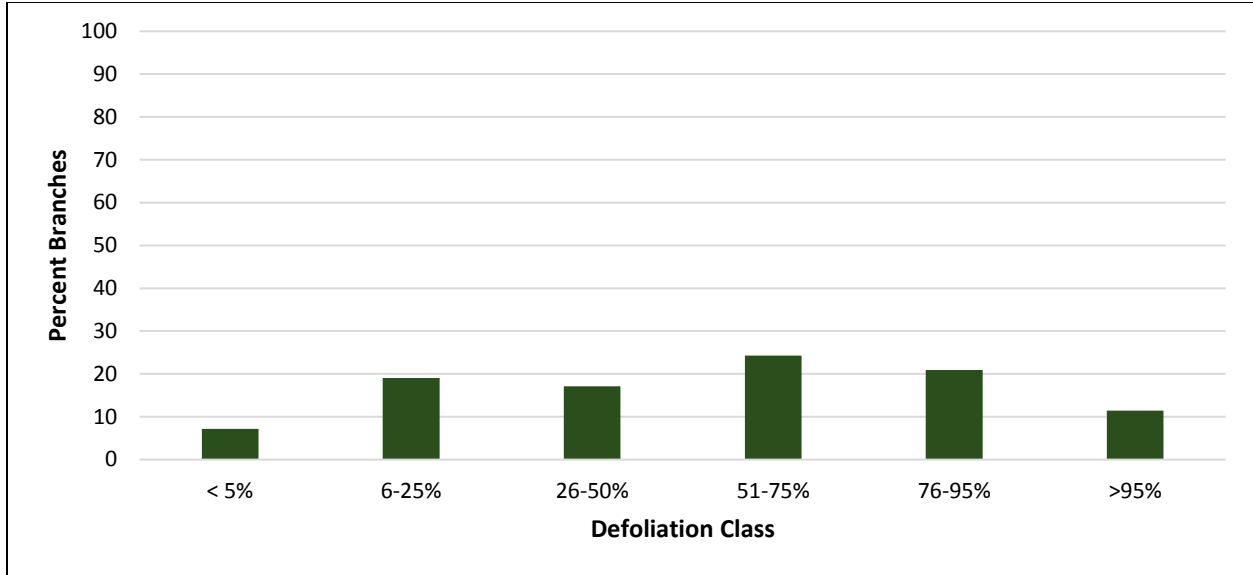


Figure 9. Percent branches in each defoliation class from sites with severe defoliation forecasts NOT included in Pelham spray area, 2020.

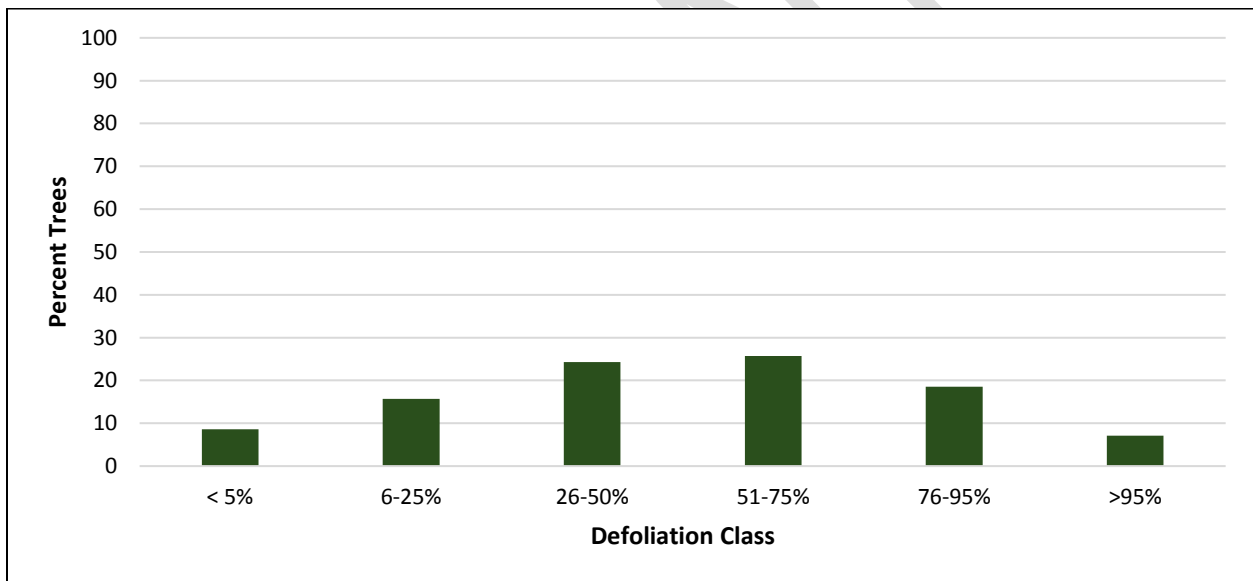


Figure 10. Percent trees in each defoliation class from sites with severe defoliation forecasts NOT included in Pelham spray area, 2020.

Conclusion

The Town of Pelham’s management objective, as per Policy No. S801-14, is to “...protect the tree canopy within its Municipal Boundary against tree mortality caused by defoliation by the gypsy moth...” Assessment of the 2020 aerial spray program indicates that the program was effective at achieving program goals. Host development and egg hatch at the time of spraying were within acceptable ranges. For each of the spray dates, the average wind, temperature, and relative humidity were within spray parameters. There was some rain on the day after the first application (15.5 mm), however the Btk had sufficient time to dry and adhere to the leaf surface (six hours post-application, rain-free).

Following the first application, all branches sampled had Btk present, and following the second application all branches sampled had Btk present. All blocks had Btk present following both applications. None of the trees surveyed within the spray area had greater than 25% defoliation and most had less than 5% defoliation, which confirms that the rain event following the first spray day did not have a negative impact on program results.

CONFIDENTIAL

Appendix A: Spray block wind, temperature and relative humidity records for Town of Pelham spray days

Spray Day Weather Record											
Location:		Hillside Cemetery						Date:		May 27 2020	
GPS Coordinates:		Zone		Easting		Northing					
		17T		636337		4766163					
Crew:		AC		Application:		1st		2nd			
Time	Wind					Temperature		RH		Comments	
	Avg		Max			°C	↑ ↓ →	%	↑ ↓ →		
	kph	Direction	kph	Direction	Time						
5:30	0	-	0	-	-	22.5	→	69	→		
5:35	0	-	0	-	-	21.5	→	74	→		
5:40	0	-	0	-	-	21.0	→	76	→		
5:45	0	-	0	-	-	20.7	→	79	→		
5:50	0	-	0	-	-	20.6	→	79	→	helicopter up	
5:55	0	-	0	-	-	20.4	→	80	→		
6:00	1.3	E	3.5	E	6:04	20.4	→	80	→		
6:05	1.9	E	4.5	E	6:06	20.3	→	81	→		
6:10	0	-	0	-	-	20.4	→	81	→		
6:15	0	-	0	-	-	20.4	→	81	→		
6:20	2.4	E	2.9	E	6:22	20.4	→	81	→	helicopter overhead	
6:25	1.9	E	2.5	E	6:27	20.5	→	80	→	helicopter overhead	
6:30	0.9	E	3.5	E	6:32	20.7	→	80	→		
6:35	0	-	0	-	-	20.9	↓	78	↑		
6:40	0	-	0	-	-	20.9	↓	75	↑		
6:45	0	-	0	-	-	20.9	↓	76	↑		
6:50	0	-	0	-	-	20.9	→	77	→		
6:55	0.8	E	1.9	E	6:56	20.9	→	77	→		
7:00	2.1	E	3.5	E	7:03	21.1	→	76	↓		
7:05	1.4	E	2.9	E	7:09	21.1	→	77	↓		
7:10	0	-	0	-	-	21.8	→	76	↓		
7:15	0.6	NE	1.7	NE	7:19	22.0	↑	74	↓		
7:20	3.2	NE	5.1	NE	7:21	22.2	↑	75	↓		
7:25	0	-	0	-	-	22.9	↑	75	↓		
7:30	2.7	NE	5.7	NE	7:34	23.0	↑	74	→	helicopter down	

Spray Day Weather Record										
Location:		Hillside Cemetery					Date:		4-Jun-20	
GPS Coordinates:		Zone	Easting		Northing					
		17T	636337		4766163					
Crew:		AC		Application:		1st	2nd			
Time	Wind					Temperature		RH		Comments
	Avg		Max		Time	°C	↑ ↓ →	%	↑ ↓ →	
	kph	Direction	kph	Direction						
5:30	1.7	E	3.3	E	5:31	19.2	↓	64	→	
5:35	0.6	-	1.3	E	5:39	15.9	↓	78	→	
5:40	0	-	0	-	-	14.8	↓	85	→	
5:45	0	-	0	-	-	14.1	↓	90	↑	
5:50	0.5	E	1.1	E	5:54	13.8	↓	94	↑	
5:55	0	-	0	-	-	13.8	↓	95	↑	
6:00	0	-	0	-	-	13.7	↓	96	↑	helicopter overhead
6:05	1.2	E	6.4	E	6:07	13.6	↓	96	↑	helicopter overhead
6:10	0	-	0	-	-	13.7	↓	96	↑	
6:15	0	-	0	-	-	13.8	↓	96	↑	
6:20	0	-	0	-	-	14.0	↓	96	↑	
6:25	1.3	SE	1.9	SE	6:26	13.8	↓	96	↑	
6:30	1.5	S	3.7	S	6:34	13.9	↓	96	↑	
6:35	1.9	S	2.9	S	6:38	14.0	↓	95	↑	
6:40	1.3	S	5.1	S	6:40	14.0	↓	95	↑	
6:45	1.3	S	1.5	S	6:46	14.1	→	94	↑	
6:50	0.9	S	6.9	S	6:54	14.3	→	94	↑	
6:55	1.1	S	2.5	S	6:55	14.4	→	94	↑	
7:00	1.2	S	4.1	S	7:04	14.8	↑	93	↓	
7:05	0.9	S	3.3	S	7:05	14.9	↑	92	↓	helicopter down

Subject: Town of Pelham 2019 Pavement Condition and Roads Need Study**Recommendation:**

BE IT RESOLVED THAT Council receive Report #2020-0119 for information purposes.

Background:

Applied Research Associates Inc. (ARA) was retained by the Town of Pelham to conduct pavement condition assessments for a road network comprising some 605 inventory sections within the town. (See Appendix A – 2019 Roads Needs Study). Approximately 41 percent (98 km) of the road network is surfaced with asphalt concrete, and the remaining 59 percent (144 km) is surfaced with a single or double surface treatment. The pavement area of the network totals 1,503,138 m².

The scope of work for the assignment included preparation of a work plan; Verification of the road inventory; Roadway condition survey; Construction history update; Pavement performance modelling; Maintenance and resurfacing needs analysis; Prioritization analysis and program funding levels; and Reporting.

A total of 605 road inventory sections with an overall centre line length of approximately 243 km were included in the study. The roadway sections varied in length from about 8 to 2,147 m. These sections typically represent a road section and are in some cases repeated for different pavement types within a section. A visual pavement condition survey was conducted to establish the Pavement Condition Index (PCI) of each pavement section based on MTO SP-024 for asphalt concrete surface and MTO SP-021 for surface treated pavement. The fieldwork was completed in the winter of 2019.

Analysis:

All of the pavement sections in the Pelham road network were inspected in accordance with MTO procedures. Based on the results of the evaluation the average PCI of the High Class Bituminous Roads (HCB) was 77. The average PCI for the Lower Class Bituminous Roads (LCB) was 66. This resulted in an overall network PCI (using a weighted average) of 69.

All roadways will deteriorate over time. Deterioration is a combination of load related effects (traffic) and environmental related effects (moisture, freeze/thaw, thermal movements, etc.). The rate of deterioration will depend on the number and magnitude of the loading and the impact of environmental effects on the pavement structure materials and subgrade. While the focus of the pavement management system is to provide timely intervention to address pavement distresses in a cost-effective manner, eventually, it becomes necessary to reconstruct the pavement. In order to cost-effectively maintain a pavement network, it is necessary to strike a balance between resurfacing and reconstruction. If an agency continues to use resurfacing as the primary strategy for poorly performing pavements, either the service life of the treatment will get shorter and shorter or the magnitude of the treatment, and hence the cost, will have to increase to maintain a reasonable service life. Eventually, all pavements will require a more significant treatment such as reconstruction.

The overall condition of the Town of Pelham road network is considered to be good with a current average network weighted PCI of 69. The percentage of roadways in the entire network in the very good category (PCI > 75) is 45 percent. The percentage of roadway area in the "poor" category (PCI less than 50) is 2 percent. The consultant's report recommends that the Town consider adopting a formal pavement preservation program to assist in keeping roadways in good condition. This would require an evaluation of appropriate pavement preservation techniques and trigger values and a budget dedicated to pavement preservation. Many agencies have adopted this approach and have found that by using timely pavement preservation techniques, they are able to improve their overall network condition and then use the cost savings to begin to address their reconstruction backlog.

Implementation of a formal pavement preservation program has been a major priority for many agencies over the past 10 to 15 years. With mounting priorities to improve the level of service for our transportation

infrastructure coupled with stagnant or reducing budgets, a simple rehabilitation and capital program has been recognized as sufficient to address the increasing backlog of work. A pavement preservation program focuses on "keeping good roads good" as a first priority over roadway expansion, rehabilitation and reconstruction. It consists of the application of relatively low cost treatments to roads that are still in fair to good condition above the pavement condition index value that would trigger rehabilitation, i.e. 60 out of 100. These treatments are usually restricted to pavements with condition ratings of 65 to 75 with low severity distresses and extents as a first priority. Once all of the immediate needs (this year) activities are funded the remaining funding is used for the traditional rehabilitation program followed by more expensive reconstruction work.

The financial considerations section in this report reviews the current level of spending as well as anticipated levels of spending to maintain the road network.

Financial Considerations:

There are no direct financial implications with respect to this report given that it is a report received for information only. Funding scenarios have been identified below which may impact future capital budgets.

The first analysis completed for the Town estimates the necessary budget to maintain the network in the ideal condition. This "needs analysis" assumes an unlimited budget is available and will perform all resurfacing and reconstruction actions necessary to meet the performance goals. This means that all pavements qualified for resurfacing are selected for treatment when they reach the critical PCI level of 60 out of 100 and that all roads qualifying for reconstruction are reconstructed once they reach a minimum PCI of 45. This type of analysis is used to estimate the backlog of work and help estimate the necessary budget required to improve the network over the long term. The result of the needs analysis is summarized in Table 2-8 and on Figure 2-14 of the consultant's report (see Appendix A). The unrestricted budget would increase the network average PCI from 69 in 2019 to 87 in 2029 and require an average annual budget of about \$4.8 million.

A second analysis completed was completed based on the budget provided to the consultant based on the approved average annual capital budget for

road resurfacing and reconstruction. The average annual budget for the previous 10 years for the Capital Roads Program was approximately \$385,000. The results are provided in Table 2-9 and Figure 2-15 of the consultant's report (see Appendix A). Over the 10 years, this budget would result in a 2029 average network PCI of 33 assuming that the current level of spending was maintained.

A third analysis was completed based on maintaining the current network average PCI of 69. The results of the analysis are presented in Table 2-10 and Figure 2-16 of the consultant's report (see Appendix A). This scenario would require an annual budget for road resurfacing and reconstruction of approximately \$3.2 million over the next 10 years.

Finally, a fourth analysis was completed based on upgrading and maintaining the current network average of network PCI to an overall average of 72. The results of the analysis are presented in Table 2-11 and Figure 2-17 of the consultant's report (see Appendix A). This scenario would require an annual budget for road resurfacing and reconstruction of approximately \$3.4 million.

Alternatives Reviewed:

There are no alternatives for review as this is a report for information purposes only.

Strategic Plan Relationship: Risk Management

Maintaining a safe and reliable road network is critical to the Town of Pelham to ensure safe and efficient movement of all forms of transportation. Proper maintenance and investment into road infrastructure will ensure that the condition of our road network is sustained.

Other Pertinent Reports/Attachments:

Appendix A – Town of Pelham 2019 Roads Needs Study

Consultation:

There was consultation with the Corporate Services Department in the preparation of this report.

Legal Consultation, If Applicable:

There was no legal consultation

Prepared and Recommended by:

Jason Marr, P. Eng., Director of Public Works

Approved and Submitted by:

David Cribbs, Chief Administrative Officer

FINAL REPORT

2019 Roads Needs Study

Town of Pelham

Prepared for:

Town of Pelham
20 Pelham Town Square
Fonthill, ON L0S 1E0

Prepared by:

Applied Research Associates, Inc.
Transportation Sector
5401 Eglinton Avenue, Suite 105
Toronto, Ontario M9C 5K6
(416) 621-9555



Final Report

2019 Roads Needs Study

Town of Pelham

ARA Project Number: 004008

Prepared for:

Town of Pelham
20 Pelham Town Square
Fonthill, ON L0S 1E0

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March 12, 2020
Rev June 4, 2020



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- Appendix B - Detailed Condition Rating
- Appendix C - Associated Features
- Appendix D - 10 Year Forecast and Capital Program
- Appendix E - Short Term Forecast

GLOSSARY OF ABBREVIATIONS

- HCB - high class bituminous pavement
- LCB - low class bituminous pavement
- MTO - Ministry of Transportation Ontario
- PAM - pavement asset manager (software application)
- PCI - pavement condition index
- PMS - pavement management system
- PNV - pavement network value
- PPI - pavement priority index
- RC - reconstruction
- RCR - ride condition rating
- RH - rehabilitation
- RS - resurfacing

2. Approach

- Preparation of a work plan;
- Verification of the road inventory;

- Roadway condition survey;
- Construction history update;
- Pavement performance modelling;
- Maintenance and resurfacing needs analysis;
- Prioritization analysis and program funding levels; and
- Reporting.

2.1 Work Plan

The field program for this project is summarized as follows:

- 1) A total of 605 road inventory sections with an overall centreline length of approximately 243 km were included in the study. The roadway sections varied in length from about 8 to 2,147 m. These sections typically represent a road section and are in some cases repeated for different pavement types within a section. The SectionID are unique identifiers used by the Town's pavement management system.
- 2) A visual pavement condition survey was conducted to establish the Pavement Condition Index (PCI) of each pavement section based on MTO SP-024 for asphalt concrete surface and MTO SP-021 for surface treated pavement. The fieldwork was completed in the winter of 2019.
- 3) Summarize the data output for each Road ID using the following fields:
 - a. Road section;
 - b. Road name; and
 - c. Pavement Condition Index (PCI).
- 4) Update the construction history information for each roadway section and utilize this information to develop pavement deterioration models for various surface types.
- 5) In consideration of the pavement condition rating, construction history and observed distress types, extents and severities, establish decision tree logic to assist in identifying appropriate maintenance and rehabilitation activities for the Town's roadway network.
- 6) Review and recommend prioritization procedures for roadway maintenance and rehabilitation needs.
- 7) Summarize the results of the field testing and provide in electronic format.

2.2 Roadway Inventory and Construction History

The Town of Pelham has divided the road network database into a logical inventory based on the road sections. The network inventory was further subdivided into manageable pavement management sections based on the pavement type. These sections are identified by a Section ID.

A review of the road inventory and construction history was performed. The activities for this task consisted of both a desktop scan and visual field review. Any potential deviations or concerns were flagged for further verification by the town and the issues were resolved prior to the survey. Based on the review, 3 pavement sections were identified as having incorrect section lengths and areas.

These pavement sections along with their original and updated lengths and areas are shown in Table 2-1.

Table 2-1. Sections Removed from the Database.

Section ID	Name	From	To	Original Length (m)	Original Area (m ²)	Updated Length (m)	Updated Area (m ²)
109.08	Centre Street	Memorial Drive	Canboro Road	1005	6,533	65	423
206.03	Welland Road	Garner Avenue	Balfour Street	903	5,870	35	278
206.035	Welland Road	Balfour Street	Balfour Street	903	5,870	96	624

On review of the construction history information, there were a large number of anomalies. This included sections with no construction history, very old sections with relatively high current pavement condition ratings, etc. The original pavement condition versus age since last construction is shown in Figure 2-1.

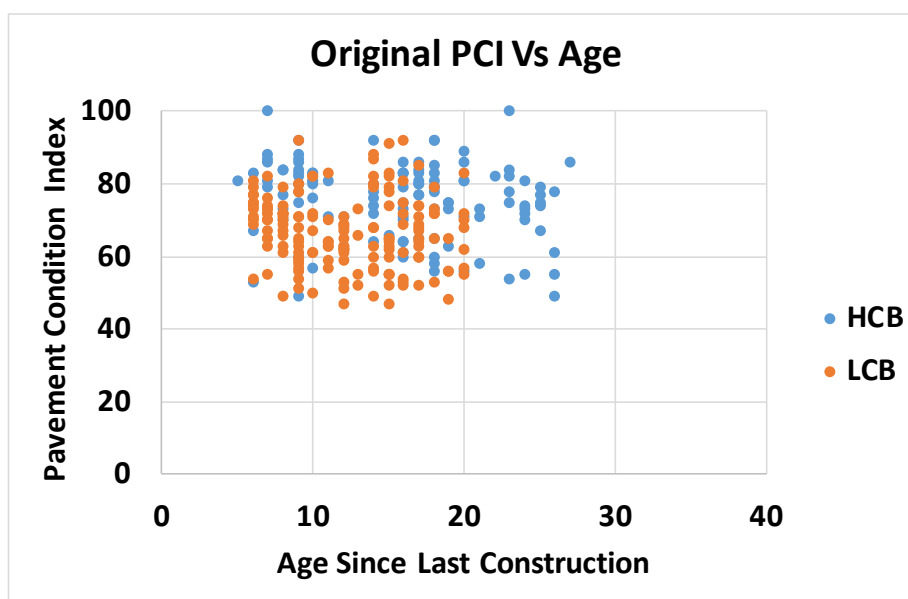


Figure 2-1. Original Pavement Condition Since versus Age since last Construction.

Given the high variability of the construction history, typical pavement performance models were developed for the general categories of “construction/ reconstruction” and “rehabilitation for each of the pavement surface type including low class bituminous (LCB) and high class bituminous (HCB).

The models were then used in conjunction with the current pavement condition ratings to determine the expected model age of each roadway section. This age was then compared to the present age based on the construction history provided. If the difference between the present age from the PMS system and the model age was more than 5 years, the model age was then assigned to the section as the most recent construction year. If the difference was less than 5 years, then the age provided in the construction history was assigned as the most recent construction year. The modified pavement condition index versus age since last construction is shown in Figure 2-2.

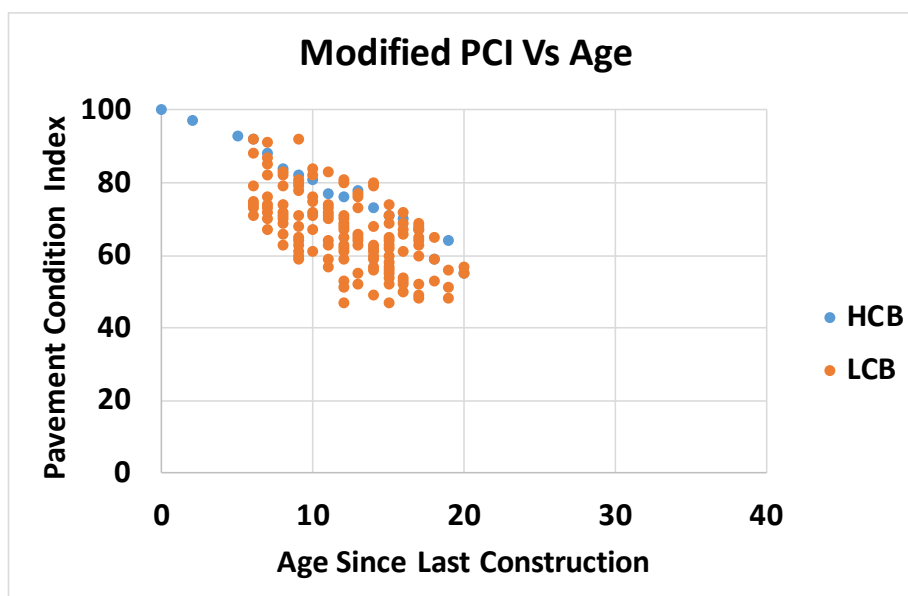


Figure 2-2. Modified Pavement Condition Index versus Age since Last Construction.

The detailed construction history information is provided in Appendix A.

2.3 2019 Pavement Condition Survey Results

In 2019, all of the pavement sections provided for our use in the road network were inspected in accordance with MTO procedures. A summary of the 2019 PCI by pavement surface type is provided in Table 2-2. The PCI values by section are provided in Appendix B.

Table 2-2. Summary of 2019 PCI by Pavement Surface Type.

Surface Type	Mean	Range
HCB	77	47-100
LCB/ICB	66	47-88
All Surfaces (Weighted average)	69	

The distribution of ratings for sections in the network is shown in Figure 2-2 and Figure 2-3. The detailed condition ratings for each pavement section is provided in Appendix B. The ranges of PCI for each condition category are provided in Table 2-3.

Table 2-3. Pavement Condition Distribution Ranges.

PCI Range	Condition
76 - 100	Very Good
61 – 75	Good
51 – 60	Fair
0 – 50	Poor

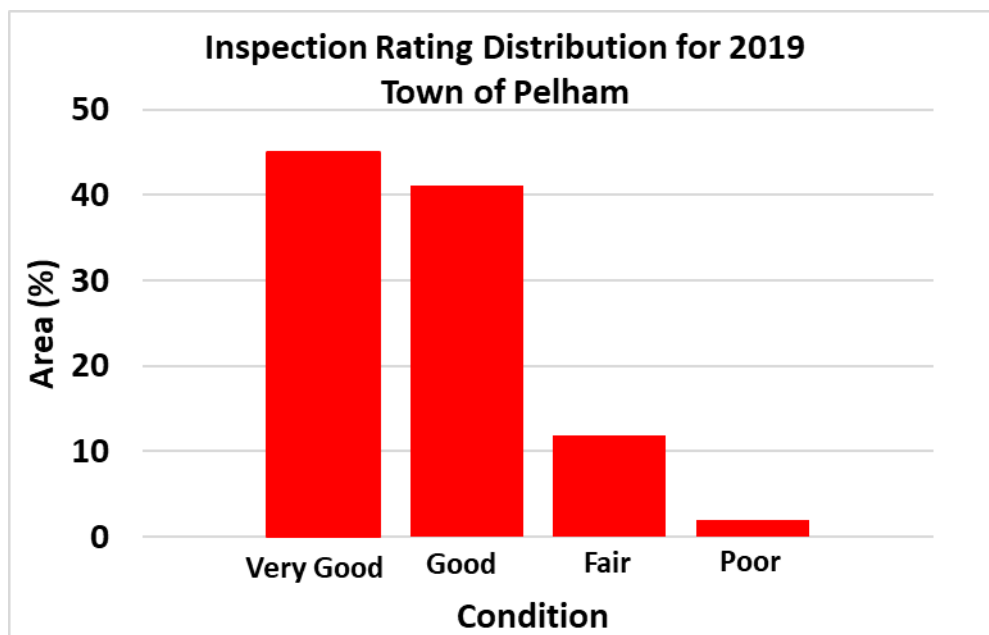


Figure 2-3. Condition Bin Rating Distribution of PCI for Pavement Sections.

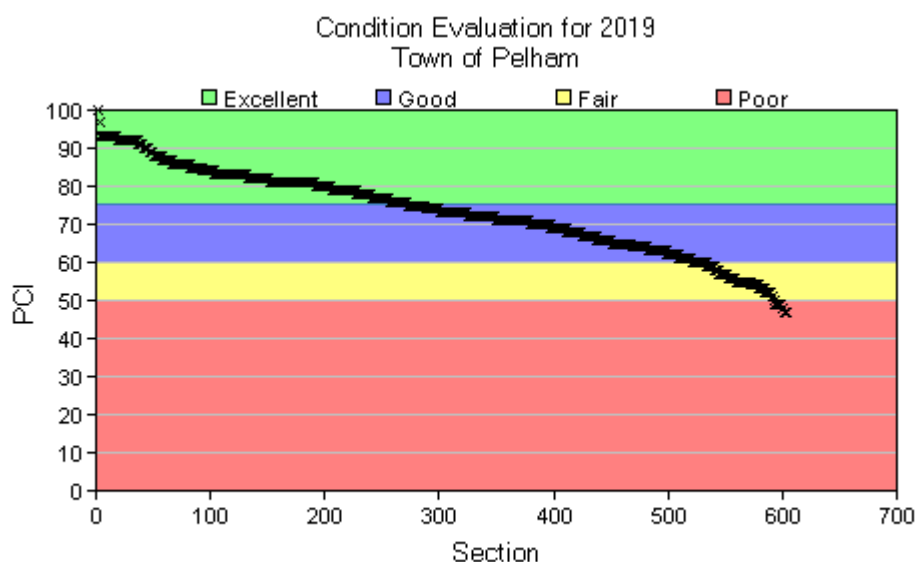


Figure 2-4. Complete Distribution of PCI for Pavement Sections.

From the above plots, it can be seen that approximately 12 percent of the sections inspected were considered to be in fair condition and approximately 2 percent of the sections are considered to be in poor condition.

A detailed analysis of the distress deduct values was completed. For this analysis, the deduct values for each observed distress for each section was determined. This value was then multiplied by the area of the pavement section to achieve the weighted deduct coefficient. These coefficients for each distress type were then summed over the entire area of the network to determine the distress condition influence for the entire network. The top 5 distresses for each pavement type along with the percent influence on the total deduct value for each pavement type are shown in Table 2-4.

Table 2-4. Distress Deduct Influence by Pavement Surface Type.

HCB		LCB	
Distortion	21.8	Alligator	19.7
Raveling	16.8	Distortion	18.2
Longitudinal Wheel Track	9.3	Rutting	15.2
Rutting	8.8	Edge Cracking	12.8
Longitudinal Wheel Track Alligator	7.6	Edge Breaks	11.2

Any pavement maintenance and rehabilitation program that concentrates on improving the distresses that most influence the pavement condition rating would increase the overall network average PCI.

Photographs of the typical condition of the pavements of various surface types are provided in Figure 2-5 through Figure 2-10.



Figure 2-5. Section 415.014, Station Street, from Hurricane Road to Cherrywood Avenue – HCB (Good Condition, PCI = 73)



Figure 2-6. Section 501.01, Kevin Drive, from Haist Street to Sherrilee Crescent – HCB (Fair Condition, PCI = 55)



Figure 2-7. Section 419.01, Spencer Lane, from Pinecrest Court to End – HCB (Poor Condition, PCI = 49)



Figure 2-8. Section 130.025, Tice Road, from Cream Street to Cream Street – LCB (Good Condition, PCI = 72)



Figure 2-9. Section 203.05, Pancake Lane, from Haist Street to Shoalts Drive – LCB (Fair Condition, PCI = 60)



Figure 2-10. Section 116.08, Balfour Street, from River Road to Webber Road (RR29) – LCB (Poor Condition, PCI = 47)

2.4 Associated Feature Survey

Secondary assets of the road network maintained by the Town were also inspected during the survey. Major associated features encountered on the network included: signs, culverts, bridges, curbs, ditches, guide rails, railway crossings, shoulders and sidewalks. A visual inspection was conducted and a condition rating was determined to provide a general condition of the associated feature and to summarize any potential hazards or other safety issues. It should be noted that, the inspections of the associated features were conducted from ground level without the use of any specialized equipment and specific published guidelines. The condition rating was broken into a five point scale rating which included: very good (VG), good (G), fair (F), poor (P) and very poor (VP). This rating does not replace a detailed associated feature survey and evaluation. A detailed data report with roadway name, location, associated feature category, and condition rating is provided in Appendix C.

2.5 Pavement Performance Modelling

All roadways will deteriorate over time. Deterioration is a combination of load related effects (traffic) and environmental related effects (moisture, freeze/thaw, thermal movements, etc.). The rate of deterioration will depend on the number and magnitude of the loading and the impact of environmental effects on the pavement structure materials and subgrade. While the focus of the pavement management system is to provide timely intervention to address pavement distresses in a cost-effective manner, eventually, it becomes necessary to reconstruct the pavement. In order to cost-effectively maintain a pavement network, it is necessary to strike a balance between resurfacing and reconstruction. If an agency continues to use resurfacing as the primary strategy for poorly

performing pavements, either the service life of the treatment will get shorter and shorter or the magnitude of the treatment, and hence the cost, will have to increase to maintain a reasonable service life. Eventually, all pavements will require a more significant treatment such as reconstruction.

Deterioration models were developed for both the constructed/reconstruction and rehabilitated pavements for the asphalt concrete sections and surface treated sections. Figure 2-11 shows the deterioration models for major rehabilitation and Figure 2-12 for resurfacing of the pavements.

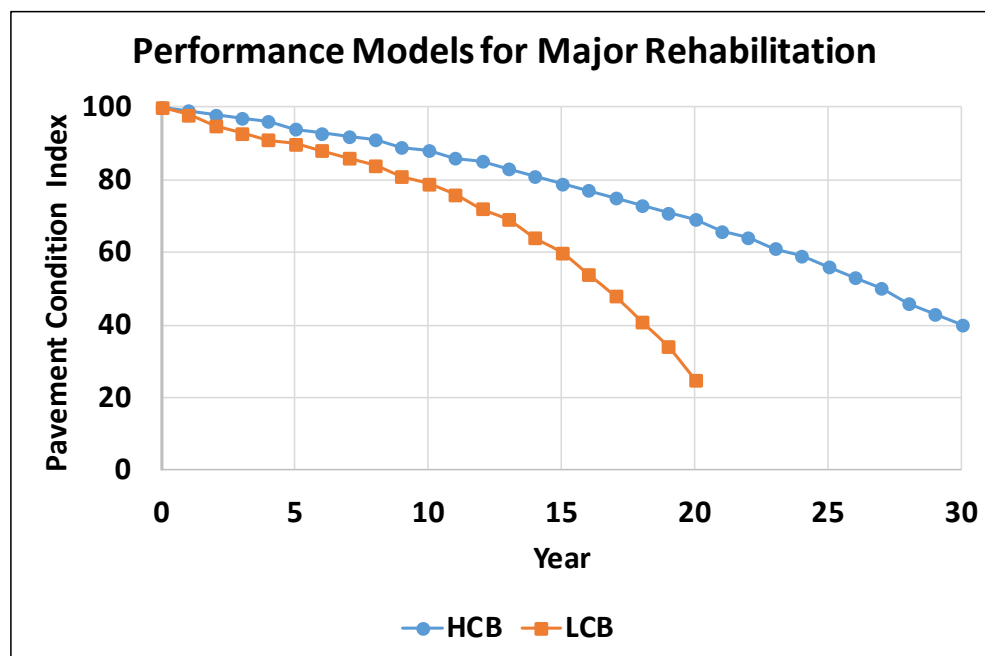


Figure 2-11. Performance Models for Major Rehabilitation.

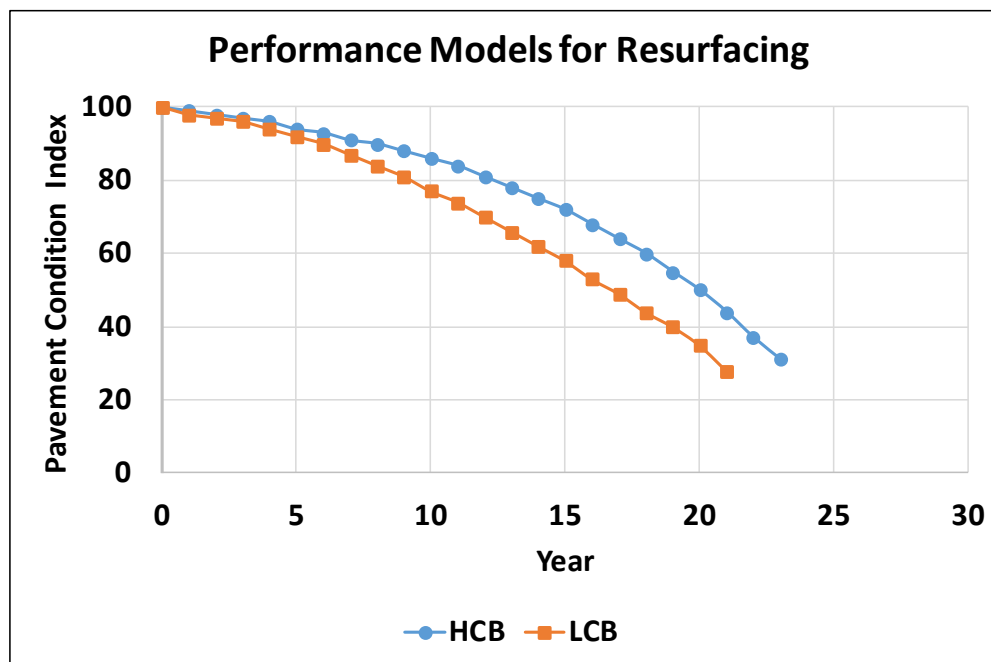


Figure 2-12. Performance Model for Resurfacing.

Based on these models, the average life to the reconstruction trigger value (PCI = 45) and the resurfacing trigger value (PCI = 60) are provided in Table 2-5.

Table 2-5. Average Model Life to Major Rehabilitation and Resurfacing by Pavement Surface Type

Surface Type	Major Rehabilitation	Resurfacing
HCB	30	18
LCB	18	14

Major rehabilitation does not necessarily entail removal and replacement of the pavement layers but may consist of in-place pulverization and new asphalt or chip seal or similar activities. Resurfacing activities may include mill and overlay for HCB and placement of a new chips seal for LCB.

The performance models were then used in conjunction with the pavement section construction history to determine when the pavements will reach a critical condition rating that would trigger maintenance, resurfacing or reconstruction action.

2.6 Long Term Pavement Condition and Network Needs Forecast (10 Year Plans)

In order to develop a pavement condition and future investment needs forecast, the performance models are used in conjunction with trigger values to initiate an action to maintain or improve the condition of the pavement. Longer-term forecasts are typically based on the pavement condition index values. Shorter-term forecasts, i.e. actions recommended for the following year or two are based on a combination of pavement condition index along with more detailed information such as pavement distress type, extent and severity and if available based on structural capacity and/or pavement roughness indices. A generic example of action trigger values is shown in Figure 2-13.

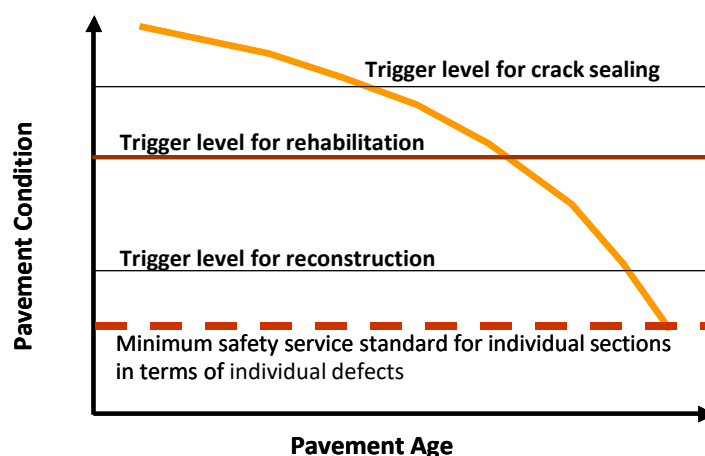


Figure 2-13. An example of Pavement Maintenance and Rehabilitation Trigger Values.

Based on the performance models and the expected performance of resurfacing and reconstructed roadways, the general network trigger values are shown in Table 2-6 were established for the long term forecasts presented in Appendix D.

Table 2-6. General Network Trigger Values Based on PCI Only

Action	PCI
Resurfacing	60
Reconstruction	45

The pavement asset management (PAM) software application was used to generate a draft work program for the next 10 years (2020-2029) based on the current condition of the roadways and the network performance prediction models of the PAM database. The costs for 2019 for major rehabilitation and resurfacing for different pavement types are shown in Table 2-7.

Table 2-7. Construction Cost (2019 dollars)

Construction Method	HCB (Cost/m ²)	LCB(Cost/m ²)
Major Rehabilitation	\$125.00	\$18.00
Resurfacing	\$50.00	\$8.00

The forecast analysis is used to help estimate either the condition of the network for set budgets or it can estimate the required budget for a set condition. The analysis predicts the future condition of the pavements over the analysis period and estimates the cost and recommends the timing of implementing pavement repairs under the different scenarios.

Pavement Priority Index

Pavement priority index (PPI) is a simple method of prioritizing pavement rehabilitation and reconstruction needs at a network level based on their pavement condition index. The performance models outlined above represent the expected deterioration of a pavement based on the type of action (rehabilitation or reconstructed). A reconstructed pavement is expected to last longer than a rehabilitated pavement.

For each pavement section, the actual age is calculated from the last major activity (rehabilitation or reconstruction). The performance model is then used to calculate the “model age” by entering the current PCI into the model and determining its age. The pavement priority index (PPI) is calculated by dividing the actual age by the model age and multiplying the result by 100 to present the information on a scale of 0 to 100. For example, if a pavement section has an age of 8 years since the last majority activity and by using a PCI of 80, the model age would be 10 years. This results in a PPI of $8/10 \times 100 = 80$. In simple terms, the 8 year old pavement is “acting” like a 10 year old pavement which means that it is not performing as well as expected. On the other hand, if the 8 year old pavement had a PCI of say 90, it would have a model age of 5 years and the PPI would be $8/5 \times 100 = 160$. This means that the 8 year old pavement is acting like a 5 year old pavement which is better than expected.

The PPI is used at the prioritization stage where all candidates reaching the “rehabilitation” level are determined. Theoretically, per above, this may mean there are a group of candidates who all have a PCI of 60 that need “rehabilitation”. The PPI is calculated for each section and the candidates are sorted from highest to lowest PPI. The available budget is then distributed in decreasing order of PPI with the highest PPI first. In essence, the sections with a PPI of 100 or more have reached or exceeded their expected life to PCI = 60. Therefore, they are good candidates for a second rehabilitation treatment. Candidates with low PPI values, did not perform well for their last rehabilitation, i.e. reached a PCI value of 60 in less years than expected and are therefore not good candidates for a second rehabilitation treatment.

A similar concept is used for pavements that have been rehabilitated more than once. For example, if the performance life-cycle model is construct, followed by a rehabilitation treatment (say mill and overlay) followed by a second rehabilitation followed by reconstruction, the expected total model age may be reconstruct (25 year expected initial life), rehabilitation (15 year expected life) and rehabilitation (10 year expected life), the total expected model age is $25 + 15 + 10 = 50$ years. The total PPI is calculated by going back in the construction history to the last construction or reconstruction history and then adding the number of years between rehabilitation treatments. For a

pavement with an actual performance of $22 + 12 + 6 = 40$ years, the total PPI would be $40/50 * 100 = 80$. For a pavement with an actual performance of $30 + 0 + 0 = 30$, i.e. followed two reconstruction schedules, the total PPI would be $30/50 * 100 = 60$ which is very poor, i.e. a lot of money has to be spent reconstructing the roadway because it was in poor condition and a rehabilitation treatment would not be sufficient to bring the pavement condition up to a suitable level and expected life-cycle.

Pavement Network Value

The concept of pavement network value (PNV) for pavements is based on the accounting principle of depreciation coupled with the engineering principal of survival analysis. During pavement rehabilitation and management, pavements are evaluated based on their functional and structural condition. The functional condition of the pavement is evaluated in terms of the ability of the pavement to provide a safe, durable platform for vehicular travel. The structural condition of the pavement is the ability of the pavement to protect the subgrade and for the individual layers to withstand the day-to-day loading imposed on it by vehicular traffic.

In order to evaluate the structural and functional condition of a pavement, engineers measure the condition of a pavement's ability to carry out its function by assessing:

Condition of the pavement surface as determined by the type and extent of various pavement surfaced distresses;

- Ride condition of the pavement as determined by pavement smoothness measurements; and
- Structural condition of the pavement through load/deflection testing.

The condition of a pavement surface is assessed by determining the type and severity of various distresses and then deducting the impact of these distresses on the score of a 'perfect' pavement. As one would expect, a newly constructed pavement without distress would receive a 'score' of 100. For the purposes of this example, the 'value' of 1 square meter of a newly constructed pavement will have a value of \$ 50. The expected overall service life of the pavement in this example is expected to be 50 years.

Pavements deteriorate with age and traffic. Typically, a pavement would be permitted to deteriorate to a condition of 60 on a scale of 100 over a period of 25 years and then would be considered for rehabilitation. Using the network value concept, this pavement would be considered to have a value of \$ 25 (half its initial value). At the end of this service life, this 'example' pavement would be considered for a mill and overlay. Once the overlay is placed, the surface condition of the pavement would be considered to be excellent and the surface condition index of this pavement would be increased from 60 to 100.

A user of the pavement would perceive the pavement to be the same as new. However, the 'value' of the pavement is not the same as if the pavement were newly constructed. Therefore the value of the in-situ pavement is only increased by a percentage of how long the mill and overlay rehabilitation would last. The extent of the increase in value to the original pavement structure is depended on how on the effectiveness of the rehabilitation treatment (mill and overlay). For the purposes of this example, the mill and overlay is considered to cost \$ 15 per square meter. Therefore it is considered to have increased the underlying value of the pavement from \$ 25 per square meter to \$ 40 per square meter. If the rehabilitation treatment is effective for a service life of 10 years, its effectiveness would decrease over its service life.

The rate of reduction of value would be a function of the rate of deterioration of the pavement. Subsequent treatments would be considered in a similar fashion with the pavement deteriorating and reducing in value with time. The 'effectiveness' of each treatment would be a function of its initial

value and the length of time that it would last. If a treatment is relatively expensive, but does not last for a long period of time, the 'effectiveness' of this treatment would be reflected in a significant reduction in the network value of the pavement. The pavement deteriorates with time until it eventually reaches its 'residual' value or 'salvage' value.

Using the network value concept, the underlying value of the pavement or amortized value of the pavement can be calculated at any point during its service life. In addition, the return on investment of any rehabilitation treatment can be expressed as a percentage of the increase in network value that it provides.

PPI and PNV values for each section based on the 2019 pavement condition survey are provided in Appendix D.

Road Needs Forecast #1 – Unrestricted Budget

The first analysis completed for the Town estimates the necessary budget to maintain the network in the ideal condition. This "needs analysis" assumes an unlimited budget is available and will perform all resurfacing and reconstruction actions necessary to meet the performance goals. This means that all pavements qualified for resurfacing are selected for treatment when they reach the critical PCI level of 60 out of 100 and that all roads qualifying for reconstruction are reconstructed once they reach a minimum PCI of 45.

This type of analysis is used to estimate the backlog of work and help estimate the necessary budget required to improve the network over the long term. The result of the needs analysis is summarized in Table 2-8 and on Figure 2-14. The unrestricted budget would increase the network average PCI from 69 in 2019 to 87 in 2029 and require an average annual budget of about \$4.8 million.

Table 2-8. Summary of Major Rehabilitation and Resurfacing Needs with Unlimited Budget.

Year	Major Rehab (\$)	Resurfacing (\$)	Yearly Total (\$)	Network PCI
2020	\$8,941,810	\$7,608,598	\$16,550,408	80
2021	\$3,592,983	\$3,720,883	\$7,313,866	86
2022	\$2,356,938	\$2,646,464	\$5,003,402	91
2023	\$1,118,187	\$3,244,337	\$4,362,524	92
2024	\$4,185,188	\$2,061,330	\$6,246,518	92
2025	\$0	\$2,290,659	\$2,290,659	92
2026	\$0	\$1,467,326	\$1,467,326	91
2027	\$0	\$2,061,475	\$2,061,475	90
2028	\$0	\$1,637,140	\$1,637,140	89
2029	\$0	\$604,175	\$604,175	87
Total	\$20,195,106	\$27,342,387	\$47,537,493	

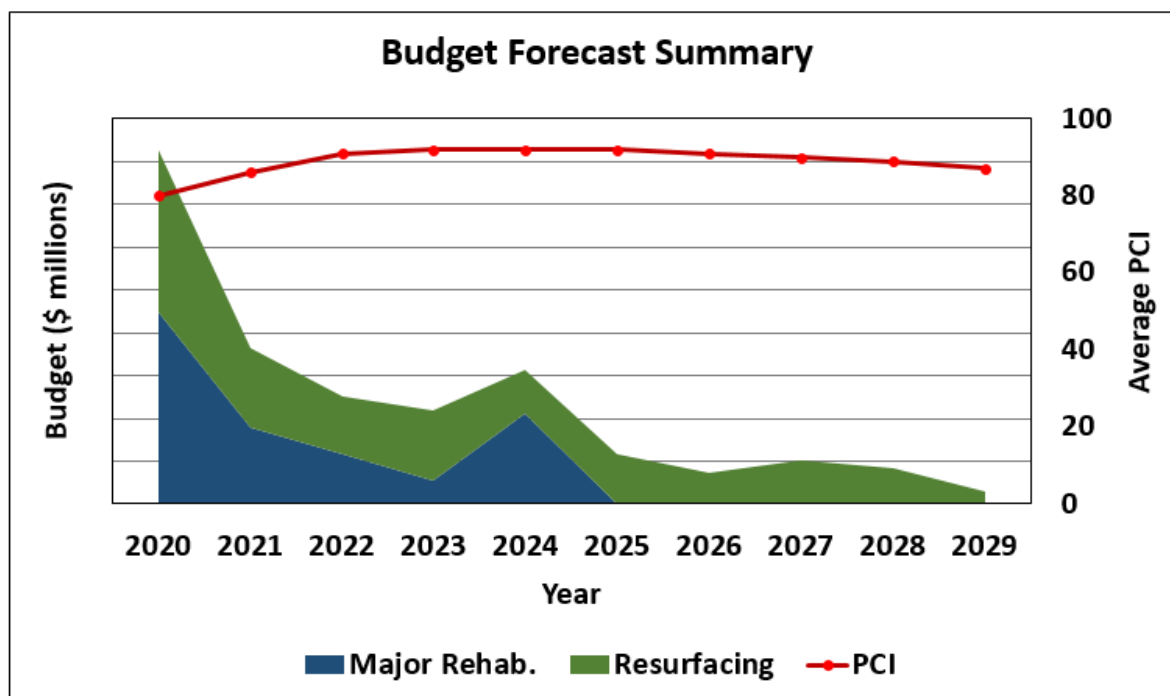


Figure 2-14. Summary of Major Rehabilitation and Resurfacing Needs, Unlimited Budget.

The detailed results of the analyses are presented in Appendix D.

Road Needs Forecast #2 – Current Budget (\$450,000)

A second analysis completed was completed based on the budget provided for our use. The average annual budget for 10 years Capital Roads Program was approximately \$385,000. The results are provided in Table 2-9 and Figure 2-15. Over the 10 years, this budget would result in a 2029 average network PCI of 33.

Table 2-9. Summary of Major Rehabilitation and Resurfacing Needs with Current Budget Forecast.

Year	Major Rehab (\$)	Rehabilitation (\$)	Yearly Total (\$)	Network PCI
2020	\$10,563	\$361,700	\$372,263	66
2021	\$0	\$429,638	\$429,638	64
2022	\$0	\$396,016	\$396,016	60
2023	\$0	\$449,248	\$449,248	57
2024	\$0	\$422,670	\$422,670	53
2025	\$187,600	\$210,340	\$397,940	49
2026	\$0	\$330,724	\$330,724	45
2027	\$0	\$425,551	\$425,551	41
2028	\$254,313	\$0	\$254,313	37
2029	\$0	\$368,465	\$368,465	33
Total	\$452,475	\$3,394,352	\$3,846,827	

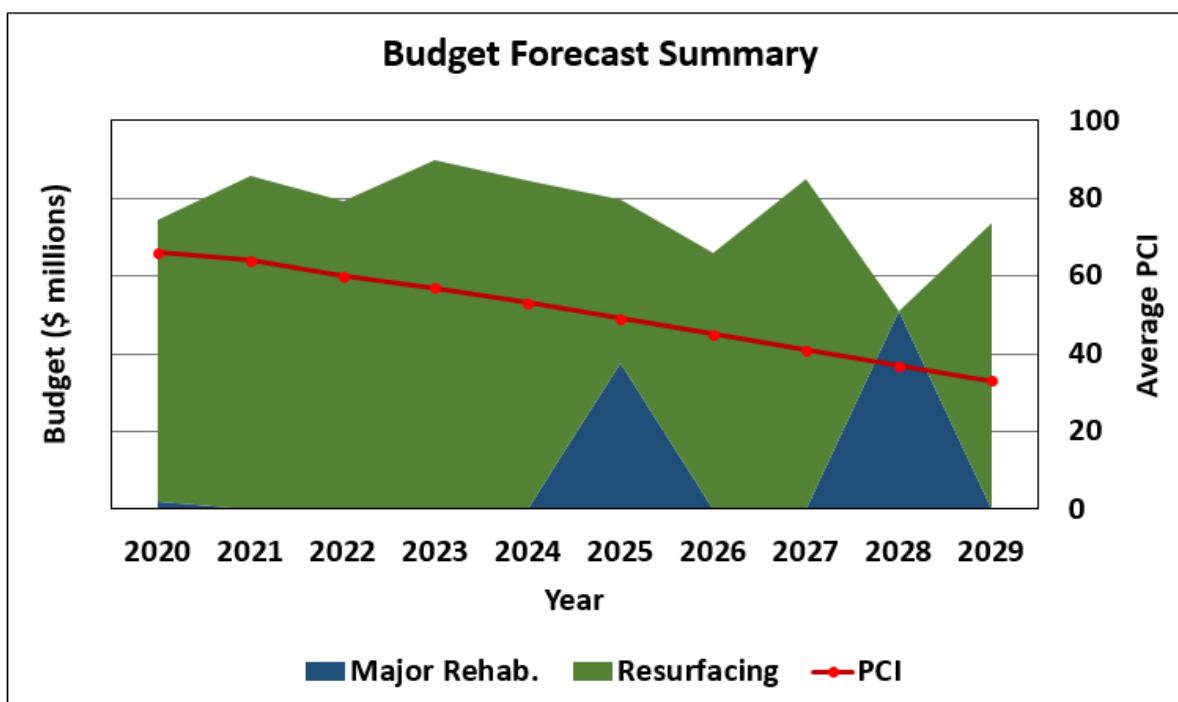


Figure 2-15. Summary of Major Rehabilitation and Resurfacing Needs, Current Budget.

Road Needs Forecast #3 – Maintain Current Average Network of 69

A third analysis was completed based on maintaining the current network average PCI of 69. The results of the analysis are presented in Table 2-10 and Figure 2-16. This scenario would require an annual budget of about \$3.2 million.

Table 2-10. Summary of Major Rehabilitation and Resurfacing Needs to Maintain Current Average Network PCI of 69.

Year	Major Rehab (\$)	Rehabilitation (\$)	Yearly Total (\$)	Network PCI
2020	\$198,162	\$2,103,489	\$2,301,652	69
2021	\$-	\$2,188,029	\$2,188,029	69
2022	\$-	\$1,842,993	\$1,842,993	69
2023	\$254,313	\$1,587,501	\$1,841,813	69
2024	\$-	\$3,977,801	\$3,977,801	69
2025	\$4,948,872	\$3,618,525	\$8,567,397	69
2026	\$1,778,880	\$1,467,326	\$3,246,207	69
2027	\$1,355,478	\$2,116,975	\$3,472,453	69
2028	\$679,993	\$1,725,290	\$2,405,283	69
2029	\$1,118,520	\$1,039,325	\$2,157,845	69
Total	\$10,334,218	\$21,667,254	\$32,001,472	

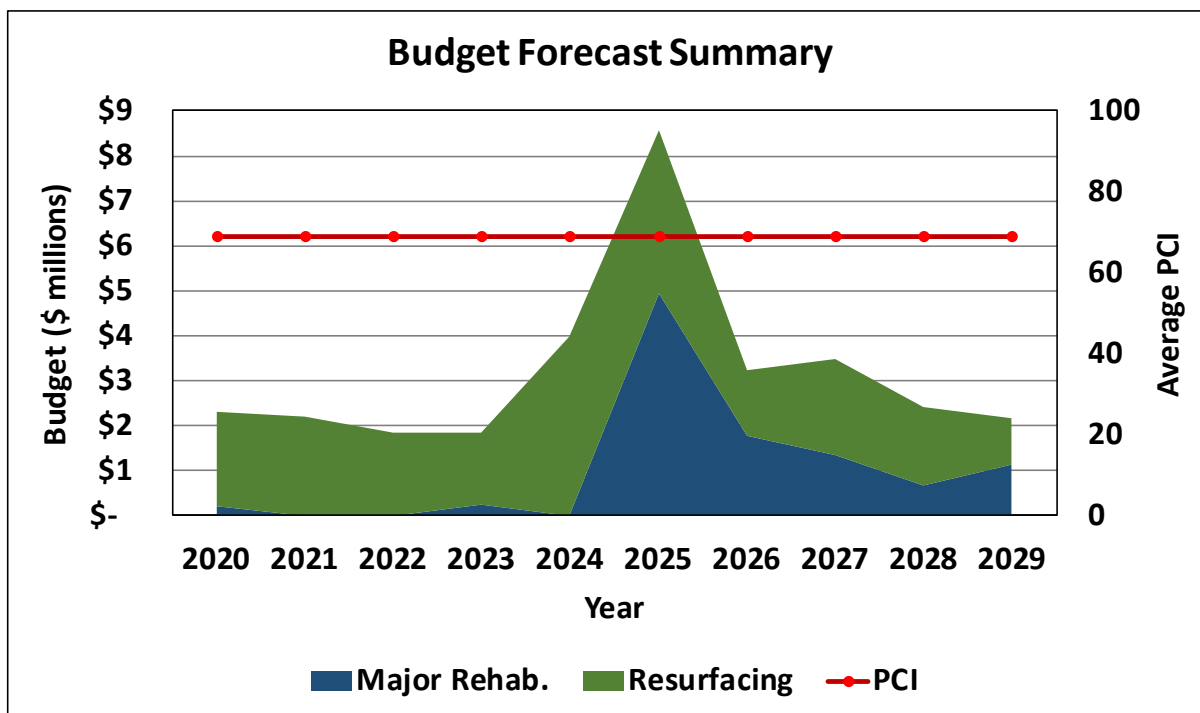


Figure 2-16. Summary of Major Rehabilitation and Resurfacing Needs, Maintain Current PCI

Road Needs Forecast #4 – Maintain Current Average Network of 72

A fourth analysis was completed based on upgrading and maintaining the current network average of a PCI of 72. The results of the analysis are presented in Table 2-11 and Figure 2-17. This scenario would require an annual budget of about \$3.4 million.

Table 2-11. Summary of Major Rehabilitation and Resurfacing Needs to Maintain an Average Network PCI of 72.

Year	Major Rehab (\$)	Rehabilitation (\$)	Yearly Total (\$)	Network PCI
2020	\$10,563	\$4,783,080	\$4,793,642	72
2021	\$0	\$1,983,148	\$1,983,148	72
2022	\$187,600	\$1,402,116	\$1,589,716	72
2023	\$254,313	\$1,587,501	\$1,841,813	72
2024	\$0	\$3,977,801	\$3,977,801	72
2025	\$2,121,759	\$3,618,525	\$5,740,284	72
2026	\$3,330,053	\$2,493,401	\$5,823,454	72
2027	\$1,460,606	\$1,802,840	\$3,263,446	72
2028	\$1,414,892	\$1,473,875	\$2,888,767	72
2029	\$1,489,201	\$200,825	\$1,690,026	72
Total	\$10,268,986	\$23,323,112	\$33,592,098	

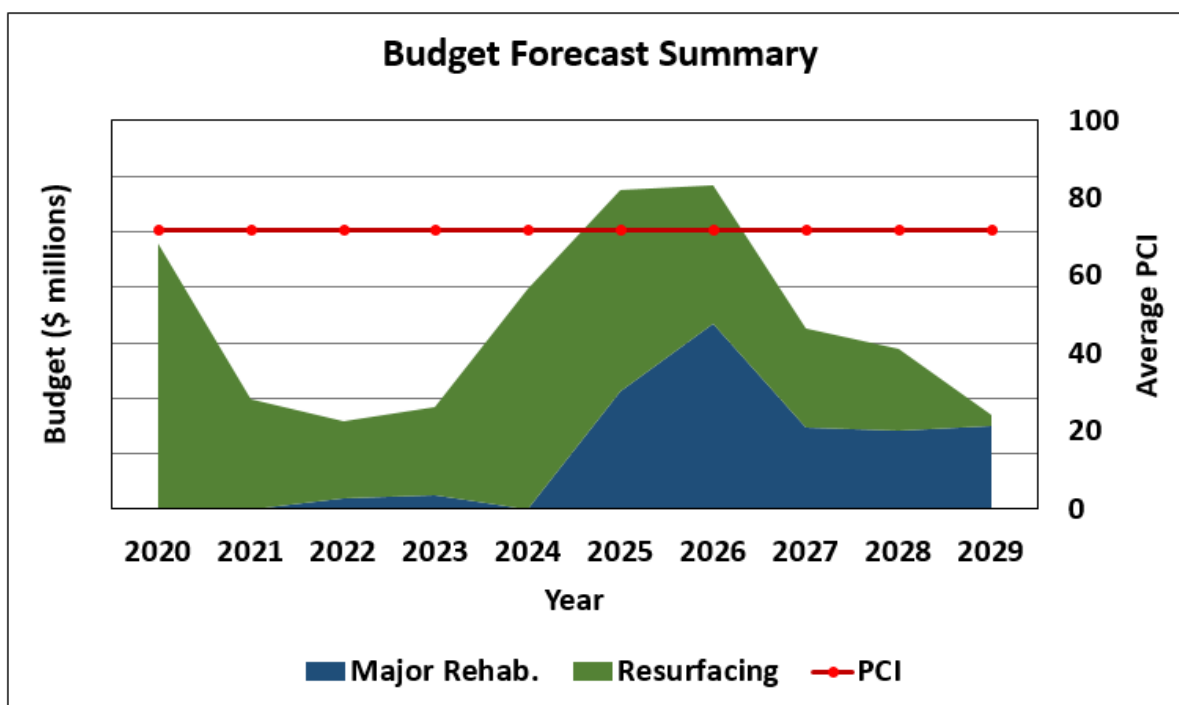


Figure 2-17. Summary of Major Rehabilitation and Resurfacing Needs, Maintain PCI to 72.

2.7 Short-Term Pavement Needs Forecast

Long term forecasts (generally 5 to 10 years) are completed by using the pavement condition index sometimes supported by other pavement condition data such as structural capacity or roughness. Short term forecasts (generally 1 to 2 years) can be more precise in terms of maintenance and rehabilitation actions by using the distress type, extent and severity data. For short term forecasts, the general network trigger values are given in Table 2-11.

Table 2-12. General Network Trigger Values.

Action	PCI Ranges
Do Nothing	91 – 100
Maintenance	70 – 90
Thin Overlays	65 – 69
Thick Overlays	60 – 64
Do Nothing	45 – 59
Reconstruction	0 - 44

Maintenance, thin and thick overlays are further broken down into additional categories depending on the distress type, extent and severity of the individual sections. The unit costs (Table 2-12) are estimates per square metre and are applied to each section based on the area of the section.

Table 2-13. Short Term Forecast Network Trigger Values and Unit Costs.

Action	Designation	Description	Unit Cost (m ²)	
			HC	LC
Maintenance	M1	Deep Patching	\$5	\$4
Maintenance	M2	Shallow Patching	\$2	\$2
Maintenance	M3	Crack Sealing	\$1	\$1
Thick Overlay	OV1	Thick Overlay (90 mm) + Base Repairs	\$50	\$18
Thick Overlay	OV2	Thick Overlay (90 mm)	\$45	\$8
Thin Overlay	OV3	Thin Overlay (50 mm) + Base Repairs	\$31	\$7
Thin Overlay	OV4	Thin Overlay (50 mm)	\$26	\$6
Reconstruction	RC2	Reconstruction	\$125	\$18

The thin and thick overlays have been initially established at 50 and 90 mm for network level short-term forecast programming. However, the specific rehabilitation requirements for each pavement section should be established as a part of the project level evaluation for each section at the time of planning the rehabilitation treatment. Similarly, partial depth pulverization, cold in-place recycling, and other techniques may also be considered depending on the condition of the pavement.

The criteria for the selection of the individual short term forecast network trigger values is given in Table 2-13. The short term forecast then multiplies the area of pavement times the unit cost per area to determine the cost to complete the work. These qualification ranges and costs have a higher level of precision than the long term forecast so the first year of the long term forecast has a slightly different cost than for the short term forecast. The results of the short term maintenance only analysis are shown in Table 2-14 with the details provided in Appendix E.

Table 2-14. Short Term Forecast Selection Criteria.

Action	Designation	General Selection Criteria
Deep Patching	M1	Alligator cracking present, high severity, few to intermittent extent
Shallow Patching	M2	Alligator cracking present, low to medium severity, few to intermittent extent
Crack Sealing	M3	Any cracking present except alligator cracking, low to medium severity, extent frequent or extensive
Thick Overlay (90 mm) + Base Repairs	OV1	Any distress present with medium to high severity, extent frequent to extensive, alligator cracking present, high severity, few to intermittent extent
Thick Overlay (90 mm)	OV2	No alligator cracking, any distress present with medium to high severity, extent frequent to extensive
Thin Overlay (50 mm) + Base Repairs	OV3	Any distress present with low to medium severity, extent frequent to extensive, alligator cracking present, high severity, few to intermittent extent
Thin Overlay (50 mm)	OV4	No alligator cracking, any distress present with low to medium severity, extent frequent to extensive
Reconstruction	RC2	Any distress present, PCI < 45

Table 2-15. Short Term Forecast Maintenance Needs Only – 2020.

Action	Designation	Cost (\$)
Deep Patching	M1	\$ 70,481
Shallow Patching	M2	\$ 28,799
Crack Sealing	M3	\$ 2,737
Total		\$ 102,016

3. Summary

The overall condition of the Town of Pelham road network is considered to be good with a current average network weighted PCI of 69. The percentage of roadways in the entire network in the very good category (PCI > 75) is 45 percent. The percentage of roadway area in the “poor” category (PCI less than 50) is 2 percent. It is recommended that the Town consider adopting a formal pavement preservation program to assist in keeping roadways in good condition good. This would require an evaluation of appropriate pavement preservation techniques and trigger values and a budget dedicated to pavement preservation. Many agencies have adopted this approach and have found that by using timely pavement preservation techniques, they are able to improve their overall network condition and then use the cost savings to begin to address their reconstruction backlog.

The construction history has been adjusted to reflect the surface condition of the pavement. Going forward, the construction history information should be updated on an annual basis and included in future road needs studies.

Applied Research Associates, Inc.



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Senior Pavement Engineer

Appendix A

Construction History Update

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
100.01	Wessel Drive	Oille Street	Sawmill Road	LCB	1091.0	6.5	7,092	2007
100.02	Wessel Drive	Sawmill Road	Effingham Street	LCB	504.0	6.5	3,276	2004
101.01	Oille Street	Wessel Drive	Effingham Street	LCB	2106.0	3.9	8,213	2002
101.03	Oille Street	Effingham Street	End	LCB	261.0	6.0	1,566	2004
102.01	Louth Townline Road	Pelham Road	End	LCB	650.0	4.5	2,925	2007
104.01	Effingham Street	Oille Street	North Limit	HCB	1641.0	6.0	9,846	2012
104.02	Effingham Street	Sawmill Road	Oille Street	HCB	185.0	6.0	1,110	2010
104.03	Effingham Street	Sawmill Road	Wessel Drive	HCB	399.0	6.1	2,434	2013
104.04	Effingham Street	Wessel Drive	Roland Road	HCB	617.0	6.2	3,825	2013
104.05	Effingham Street	Roland Road	Sixteen Road	HCB	1136.0	6.0	6,816	2013
104.06	Effingham Street	Sixteen Road	Luffman Drive	HCB	1105.0	5.9	6,520	2008
104.07	Effingham Street	Luffman Drive	Kilman Road	HCB	487.0	6.9	3,360	2007
104.08	Effingham Street	Kilman Road	Metler Road	HCB	1032.0	6.9	7,121	2007
104.09	Effingham Street	Metler Road	Moore Drive	HCB	716.0	6.7	4,797	2006
104.10	Effingham Street	Moore Drive	Tice Road	HCB	333.0	6.5	2,165	2002
104.11	Effingham Street	Tice Road	Highway 20 (RR20)	HCB	1014.0	6.7	6,794	2000
104.12	Effingham Street	Highway 20 (RR20)	Canboro Road	HCB	643.0	6.7	4,308	2007
104.13	Effingham Street	Canboro Road	Pancake Lane	HCB	406.0	6.5	2,639	2002
104.14	Effingham Street	Pancake Lane	Welland Road	HCB	1013.0	6.2	6,281	2001
104.15	Effingham Street	Welland Road	Foss Road	LCB	1010.0	6.2	6,262	2009
104.16	Effingham Street	Foss Road	Sumbler Road	LCB	1047.0	6.5	6,806	2004
104.17	Effingham Street	Sumbler Road	Chantler Road	LCB	1027.0	6.5	6,676	2003
104.18	Effingham Street	Chantler Road	Webber Road (RR29)	LCB	1039.0	6.5	6,754	2006
107.01	Maple Street	Sawmill Road	Twenty Road (RR69)	LCB	852.0	5.3	4,516	2005
107.02	Maple Street	Roland Road	Sawmill Road	LCB	1038.0	5.8	6,020	2012
107.03	Maple Street	Kilman Road	Sixteen Road	LCB	1049.0	5.6	5,874	2004
107.04	Maple Street	Metler Road	Kilman Road	LCB	1030.0	6.5	6,695	2005
107.05	Maple Street	Tice Road	Metler Road	LCB	993.0	5.9	5,859	2005
107.06	Maple Street	Highway 20 (RR20)	Tice Road	LCB	1025.0	6.4	6,560	2005
107.07	Maple Street	Memorial Drive	Highway 20 (RR20)	LCB	1074.0	6.3	6,766	2013
107.08	Maple Street	Sandra Drive	Memorial Drive	HCB	478.0	5.8	2,772	2000
107.09	Maple Street	Canboro Road	Sandra Drive	HCB	497.0	7.1	3,529	2003
107.10	Maple Street	Sixteen Road	Roland Road	LCB	1038.0	5.8	6,020	2013
108.01	Moyer Street	Sawmill Road	North Limit	LCB	891.0	5.9	5,257	2013
109.01	Centre Street	Sawmill Road	North Limit	LCB	1037.0	5.8	6,015	2011
109.02	Centre Street	Sawmill Road	Roland Road	LCB	755.0	4.8	3,624	2004
109.02	Centre Street	Roland Road	Roland Road	LCB	324.0	6.5	2,106	2003
109.02	Centre Street	Roland Road	Sixteen Road	LCB	1044.0	5.5	5,742	2004
109.03	Centre Street	Kilman Road	Sixteen Road	LCB	1043.0	5.7	5,945	2010
109.04	Centre Street	Tice Road	End	LCB	392.0	4.8	1,882	2006
109.05	Centre Street	Tice Road	Highway 20 (RR20)	LCB	1022.0	6.1	6,234	2006
109.06	Centre Street	Highway 20 (RR20)	North of Memorial Drive	LCB	781.0	5.9	4,608	2008
109.07	Centre Street	North of Memorial Drive	Memorial Drive	LCB	261.0	6.5	1,697	2012
109.08	Centre Street	Memorial Drive	Canboro Road	HCB	65.0	6.5	423	2013
109.09	Centre Street	Canboro Road	Welland Road	LCB	1005.0	6.5	6,533	2008
109.09	Centre Street	Foss Road	Welland Road	LCB	1023.0	6.5	6,650	2011
109.10	Centre Street	Kilman Road	Metler Road	LCB	1034.0	6.5	6,721	2004
109.11	Centre Street	Foss Road	Sumbler Road	LCB	1039.0	6.5	6,754	2013
113.01	Cream Street	Roland Road	Sawmill Road	LCB	1040.0	6.5	6,760	2003
113.02	Cream Street	Tice Road	Metler Road	LCB	988.0	6.5	6,422	2001
113.04	Cream Street	Tice Road	Highway 20 (RR20)	LCB	518.0	6.6	3,419	2006
113.05	Cream Street	Memorial Drive	Canboro Road	LCB	301.0	5.1	1,535	2008
113.06	Cream Street	Canboro Road	Welland Road	HCB	708.0	5.4	3,823	2005
113.07	Cream Street	Welland Road	Foss Road	LCB	1022.0	5.0	5,110	2004
113.08	Cream Street	Sumbler Road	Chantler Road	LCB	1025.0	6.0	6,150	2010
113.09	Cream Street	Chantler Road	Webber Road (RR29)	LCB	1048.0	6.0	6,288	2008
113.10	Cream Street	Webber Road (RR29)	River Road	LCB	1217.0	5.2	6,328	2004

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
113.11	Cream Street	Metler Road	Kilman Road	LCB	1037.0	6.5	6,741	2003
113.12	Cream Street	Kilman Road	Sixteen Road	LCB	1038.0	6.3	6,539	2003
113.13	Cream Street	Roland Road	Sixteen Road	LCB	1051.0	5.8	6,096	2003
114.01	Roland Road	West Limit	Maple Street	LCB	588.0	5.0	2,940	2007
114.02	Roland Road	Maple Street	Balfour Street	LCB	836.0	5.7	4,765	2005
114.03	Roland Road	Balfour Street	Cream Street	LCB	814.0	7.0	5,698	2001
114.04	Roland Road	Cream Street	Centre Street	LCB	842.0	5.0	4,210	2001
114.05	Roland Road	Centre Street	Effingham Street	LCB	1633.0	5.0	8,165	2001
114.06	Roland Road	Effingham Street	Sulphur Spring Drive	LCB	1212.0	5.0	6,060	2007
114.07	Roland Road	Sulphur Spring Drive	Sulphur Spring Drive	LCB	41.0	5.0	205	2010
114.08	Roland Road	Sulphur Spring Drive	East Limit	LCB	1417.0	5.7	8,077	2005
116.01	Balfour Street	Kilman Road	Sixteen Road	LCB	1045.0	6.0	6,270	2007
116.02	Balfour Street	Metler Road	Kilman Road	LCB	1039.0	6.6	6,857	2007
116.03	Balfour Street	Alder Crescent (S)	Canboro Road	LCB	581.0	6.5	3,777	2003
116.04	Balfour Street	Welland Road	Canboro Road	LCB	426.0	6.4	2,726	2003
116.05	Balfour Street	Foss Road	Welland Road	LCB	1023.0	6.2	6,343	2009
116.06	Balfour Street	Sumbler Road	Foss Road	LCB	1037.0	5.5	5,704	2004
116.07	Balfour Street	Chantler Road	Sumbler Road	LCB	1027.0	5.2	5,340	2004
116.08	Balfour Street	River Road	Webber Road (RR29)	LCB	1614.0	6.0	9,684	2007
116.09	Balfour Street	Memorial Drive	Alder Crescent	LCB	581.0	6.4	3,718	2003
116.10	Balfour Street	Alder Crescent (N)	Alder Crescent (S)	LCB	581.0	6.5	3,777	2002
116.10	Balfour Street	Memorial Drive	Highway 20 (RR20)	LCB	1059.0	6.7	7,095	2000
116.10	Balfour Street	Balfour Street	Memorial Drive	LCB	116.0	6.5	754	2002
116.11	Balfour Street	Highway 20 (RR20)	Tice Road	LCB	1021.0	7.1	7,249	2003
116.12	Balfour Street	Tice Road	Metler Road	LCB	1010.0	7.3	7,373	2003
116.12	Balfour Street	Balfour Street	Tice Road	LCB	137.0	6.5	891	2007
116.13	Balfour Street	Sixteen Road	Roland Road	LCB	1041.0	6.0	6,246	2006
117.01	Sulphur Spring Drive	Effingham Street	Sulphur Spring Drive	LCB	62.0	4.6	285	2009
117.02	Sulphur Spring Drive	Orchard Hill Road	Luffman Drive	LCB	1003.0	4.6	4,614	2002
117.02	Sulphur Spring Drive	Roland Road	Orchard Hill Road	LCB	982.0	4.6	4,517	2003
118.01	Sixteen Road	Effingham Street	End	LCB	427.0	5.0	2,135	2004
118.02	Sixteen Road	Centre Street	Effingham Street	LCB	1193.0	6.2	7,397	2005
118.03	Sixteen Road	Cream Street	Centre Street	LCB	826.0	6.9	5,699	2006
118.04	Sixteen Road	Balfour Street	Cream Street	LCB	829.0	6.7	5,554	2008
118.05	Sixteen Road	Maple Street	Balfour Street	LCB	832.0	6.7	5,574	2008
118.06	Sixteen Road	McGlashan Street	Kimberley Court	LCB	827.0	6.7	5,541	2002
118.07	Sixteen Road	Victoria Avenue (RR24)	McGlashan Street	LCB	495.0	6.7	3,317	2002
118.08	Sixteen Road	Kimberley Court	Maple Street	LCB	834.0	6.7	5,588	2002
120.01	McGlashan Street	Kilman Road	Sixteen Road	LCB	1051.0	5.0	5,255	2008
121.01	Luffman Drive	Sulphur Spring Drive	Orchard Hill Road	LCB	1550.0	4.5	6,975	2004
122.01	Kilman Road	Victoria Avenue (RR24)	McGlashan Street	LCB	504.0	5.2	2,621	2007
122.02	Kilman Road	McGlashan Street	Maple Street	LCB	1649.0	5.3	8,740	2007
122.03	Kilman Road	Maple Street	Balfour Street	LCB	833.0	5.2	4,332	2007
122.04	Kilman Road	Balfour Street	Balfour Street	LCB	19.0	5.4	103	2007
122.05	Kilman Road	Balfour Street	Cream Street	LCB	822.0	5.3	4,357	2007
122.06	Kilman Road	Centre Street (122.06)	Centre Street	LCB	820.0	5.2	4,264	2007
122.07	Kilman Road	Centre Street (122.07)	Centre Street	LCB	16.0	6.5	104	2005
122.08	Kilman Road	Centre Street (122.08)	Centre Street	LCB	1679.0	6.5	10,914	2005
123.01	Metler Road	Victoria Avenue (RR24)	Maple Street	LCB	2147.0	6.0	12,882	2002
123.02	Metler Road	Maple Street (123.02)	Maple Street	LCB	57.0	5.4	308	2009
123.03	Metler Road	Maple Street (123.03)	Maple Street	LCB	582.0	6.0	3,492	2005
123.04	Metler Road	Balfour Street (123.04)	Balfour Street	LCB	221.0	5.5	1,216	2011
123.05	Metler Road	Balfour Street (123.05)	Balfour Street	LCB	36.0	6.0	216	2007
123.06	Metler Road	Balfour Street (123.06)	Balfour Street	LCB	789.0	5.9	4,655	2008
123.07	Metler Road	Cream Street	Cream Street	LCB	35.0	6.1	214	2011
123.08	Metler Road	Cream Street	Centre Street	LCB	808.0	6.0	4,848	2008
123.09	Metler Road	Centre Street	Effingham Street	LCB	1600.0	6.0	9,600	2005

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
123.10	Metler Road	Effingham Street	Haist Street	LCB	1245.0	6.5	8,093	2008
123.11	Metler Road	Haist Street	Hansler Street	LCB	430.0	6.5	2,795	2008
124.01	Haist Street	Metler Road	End	LCB	269.0	6.7	1,802	2007
124.02	Haist Street	Metler Road	Overholt Road	LCB	565.0	6.2	3,503	2005
124.03	Haist Street	Overholt Road	Brewerton Boulevard	HCB	1112.0	6.6	7,339	1999
124.04	Haist Street	Brewerton Boulevard	Highway 20 (RR20)	HCB	397.0	8.1	3,216	2010
124.05	Haist Street	Highway 20 (RR20)	Canboro Road	HCB	189.0	7.1	1,342	2010
124.06	Haist Street	Canboro Road	Strathcona Drive	HCB	242.0	6.0	1,452	2003
124.07	Haist Street	Strathcona Drive	Strathcona Drive	HCB	96.0	7.0	672	2009
124.09	Haist Street	Concord Street	Haist Court	HCB	111.0	6.5	722	2009
124.10	Haist Street	Haist Street	Damude Drive	HCB	73.0	6.5	475	2007
124.11	Haist Street	Damude Drive	Cherry Avenue	HCB	31.0	6.5	202	2007
124.12	Haist Street	Cherry Avenue	Orchard Place	HCB	121.0	6.5	787	2007
124.13	Haist Street	Orchard Place	Pancake Lane	HCB	126.0	6.5	819	2007
124.14	Haist Street	Pancake Lane (124.140)	Pancake Lane	HCB	26.0	6.5	169	2007
124.15	Haist Street	Pancake Lane (124.150)	Pancake Lane	HCB	77.0	6.5	501	2007
124.16	Haist Street	Bigelow Crescent	Berkwood Place	HCB	91.0	6.5	592	2007
124.17	Haist Street	Berkwood Place	D'Everardo Drive	HCB	157.0	6.5	1,021	2007
124.18	Haist Street	D'Everardo Drive	Cross Hill Road	HCB	63.0	6.5	410	2007
124.19	Haist Street	Cross Hill Road	Berkwood Place	HCB	129.0	6.5	839	2007
124.20	Haist Street	Berkwood Place	Rolling Meadows Boulevard	HCB	113.0	6.5	735	2007
124.21	Haist Street	Rolling Meadows Boulevard	Nursery Lane	HCB	76.0	6.5	494	2007
124.22	Haist Street	Nursery Lane	Welland Road	HCB	295.0	6.5	1,918	2007
124.23	Haist Street	Welland Road	Kevin Drive	LCB	246.0	6.5	1,599	2008
124.24	Haist Street	Kevin Drive	Quaker Road	LCB	111.0	6.5	722	2008
124.25	Haist Street	Quaker Road	Beckett Crescent	LCB	74.0	6.5	481	2007
124.26	Haist Street	Beckett Crescent	Foss Road	LCB	584.0	6.5	3,796	2004
126.01	Hansler Street	Metler Road	Overholt Road	LCB	510.0	5.2	2,652	2011
126.02	Hansler Street	Metler Road	North Limit	LCB	1205.0	5.2	6,266	2010
127.01	Overholt Road	Haist Street	Hansler Street	LCB	421.0	5.6	2,358	2004
127.02	Overholt Road	Hansler Street	Pelham Street	LCB	401.0	6.0	2,406	2012
128.01	Moore Drive	Effingham Street	Tice Road	HCB	860.0	4.0	3,440	2005
129.01	Pelham Street	Overholt Road	North Limit	LCB	109.0	6.1	665	2008
129.02	Pelham Street	Overholt Road	Shorthill Place	HCB	657.0	7.5	4,928	2003
129.03	Pelham Street	Shorthill Place	Hurricane Road	HCB	206.0	9.2	1,895	2019
129.04	Pelham Street	Hurricane Road	Linden Avenue	HCB	82.0	9.2	754	2002
129.05	Pelham Street	Linden Avenue	Burton Avenue	HCB	93.0	7.7	716	2002
129.06	Pelham Street	Burton Avenue	Elm Avenue	HCB	99.0	7.5	743	2009
129.07	Pelham Street	Broad Street	Highway 20 (RR20)	HCB	234.0	8.0	1,872	2009
129.08	Pelham Street	Highway 20 (RR20)	Pelham Town Square	HCB	99.0	8.2	812	2009
129.09	Pelham Street	Pelham Town Square	Church Hill	HCB	78.0	6.5	507	2009
129.10	Pelham Street	Church Hill	College Street	HCB	112.0	6.5	728	2010
129.11	Pelham Street	College Street	Elizabeth Drive	HCB	102.0	6.5	663	2004
129.12	Pelham Street	Elizabeth Drive	Emmett Street	HCB	19.0	6.5	124	2004
129.13	Pelham Street	Emmett Street	Brock Street	HCB	120.0	6.5	780	2004
129.14	Pelham Street	Brock Street	Donahugh Drive	HCB	292.0	6.5	1,898	2004
129.15	Pelham Street	Donahugh Drive	Shaldan Lane	HCB	67.0	6.5	436	2004
129.16	Pelham Street	Shaldan Lane	Vera Street	HCB	77.0	6.5	501	2005
129.17	Pelham Street	Vera Street	Pancake Lane	HCB	238.0	6.5	1,547	2004
129.18	Pelham Street	Pancake Lane	Merritt Road	HCB	359.0	6.5	2,334	2004
129.19	Pelham Street	Merritt Road	Bacon Lane	HCB	232.0	6.5	1,508	2004
129.20	Pelham Street	Spruceside Crescent (129.20)	Spruceside Crescent	HCB	382.0	6.5	2,483	2003
129.21	Pelham Street	Spruceside Crescent (129.21)	Spruceside Crescent	HCB	291.0	6.5	1,892	2006
129.22	Pelham Street	Homestead Boulevard	Quaker Road	HCB	123.0	6.5	800	2006
129.23	Pelham Street	Quaker Road	South Limit	HCB	511.0	6.5	3,322	2003
130.01	Tice Road	Victoria Avenue (RR24)	Brady Street	LCB	444.0	6.0	2,664	2004
130.02	Tice Road	Brady Street	Maple Street	LCB	1685.0	6.5	10,953	2005

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
130.02	Tice Road	Balfour Street	Cream Street	LCB	812.0	6.0	4,872	2005
130.03	Tice Road	Cream Street (130.025)	Cream Street	LCB	85.0	6.5	553	2008
130.03	Tice Road	Centre Street	Moore Drive	LCB	815.0	5.2	4,238	2012
130.04	Tice Road	Effingham Street	Lookout Street	LCB	822.0	6.0	4,932	2000
130.05	Tice Road	Maple Street (130.05)	Maple Street	LCB	77.0	6.5	501	2010
130.06	Tice Road	Maple Street (130.06)	Maple Street	LCB	767.0	6.0	4,602	2004
130.07	Tice Road	Cream Street (130.07)	Cream Street	LCB	745.0	6.0	4,470	2005
130.08	Tice Road	Centre Street	Centre Street	LCB	76.0	6.5	494	2010
130.08	Tice Road	Moore Drive	Effingham Street	LCB	768.0	5.2	3,994	2012
131.01	Brady Street	Highway 20 (RR20)	Tice Road	LCB	1024.0	5.8	5,939	2007
132.01	Park Street	Highway 20 (RR20)	End	LCB	231.0	6.5	1,502	2002
134.01	Sawmill Road	Twenty Road (RR69)	Beamer Street	LCB	543.0	5.0	2,715	2006
134.02	Sawmill Road	Maple Street (134.02)	Maple Street	LCB	820.0	5.0	4,100	2008
134.03	Sawmill Road	Maple Street (134.03)	Maple Street	LCB	15.0	6.1	92	2012
134.04	Sawmill Road	Maple Street (134.04)	Maple Street	LCB	1249.0	5.0	6,245	2004
134.05	Sawmill Road	Moyer Street	Cream Street	LCB	410.0	5.0	2,050	2002
134.06	Sawmill Road	Cream Street	Centre Street	LCB	1079.0	5.0	5,395	1999
134.07	Sawmill Road	Centre Street	Wessel Drive	LCB	1204.0	5.0	6,020	1999
134.08	Sawmill Road	Wessel Drive	Effingham Street	LCB	493.0	5.0	2,465	2002
135.01	Kimberley Court	Sixteen Road	End	LCB	346.0	6.5	2,249	2003
136.01	Comfort Court	Metler Road	End	LCB	224.0	6.7	1,501	1999
201.01	Memorial Drive	Balfour Street (201.01)	Balfour Street	LCB	746.0	7.0	5,222	2005
201.01	Memorial Drive	Balfour Street (201.011)	Balfour Street	LCB	52.0	7.0	364	2007
201.02	Memorial Drive	Balfour Street (201.02)	Balfour Street	LCB	325.0	5.7	1,853	2003
201.03	Memorial Drive	Sunset Drive	Cream Street	LCB	564.0	6.0	3,384	2010
201.04	Memorial Drive	Centre Street	Canboro Road	LCB	147.0	8.0	1,176	1999
201.05	Memorial Drive	Centre Street (201.05)	Centre Street	LCB	768.0	6.0	4,608	2010
201.06	Memorial Drive	Centre Street (201.06)	Centre Street	LCB	59.0	6.5	384	2005
203.01	Pancake Lane	Effingham Street	Blackwood Crescent	LCB	979.0	5.0	4,895	2009
203.02	Pancake Lane	Blackwood Crescent	Cherry Avenue	LCB	98.0	5.8	568	2010
203.03	Pancake Lane	Cherry Avenue	Valiant Street	LCB	100.0	6.8	680	2007
203.04	Pancake Lane	Valiant Street	Haist Street	LCB	101.0	7.5	758	2010
203.05	Pancake Lane	Haist Street	Shoalts Drive	LCB	382.0	6.5	2,483	2005
203.05	Pancake Lane	Shoalts Drive	Pickwick Place	LCB	122.0	6.5	793	2008
203.06	Pancake Lane	Pickwick Place	Woodstream Boulevard	LCB	85.0	6.5	553	2006
203.07	Pancake Lane	Woodstream Boulevard	Pelham Street	LCB	192.0	6.5	1,248	2008
204.01	Port Robinson Road	Pelham Street	Station Street	LCB	426.0	9.0	3,834	2007
204.02	Port Robinson Road	Station Street	Lametti Drive	LCB	817.0	6.6	5,392	2007
204.03	Port Robinson Road	Lametti Drive	Rice Road (RR54)	LCB	817.0	6.5	5,311	2002
204.03	Port Robinson Road	Rice Road (RR54)	East Limit	LCB	206.0	7.0	1,442	2019
205.01	Rice Road (RR54)	Highway 20 (RR20)	North Limit	LCB	226.0	5.3	1,198	2006
206.01	Welland Road	Canboro Road	Baxter Lane	LCB	903.0	6.5	5,870	2009
206.02	Welland Road	Baxter Lane	Garner Avenue	LCB	903.0	6.5	5,870	2001
206.03	Welland Road	Garner Avenue	Balfour Street	LCB	35.0	6.5	228	2006
206.04	Welland Road	Balfour Street (206.035)	Balfour Street	LCB	96.0	6.5	624	2005
206.04	Welland Road	Balfour Street (206.04)	Balfour Street	LCB	749.0	6.5	4,869	2005
206.05	Welland Road	Cream Street (206.045)	Cream Street	LCB	74.0	6.5	481	2007
206.05	Welland Road	Cream Street (206.050)	Cream Street	LCB	765.0	6.5	4,973	2002
206.06	Welland Road	Centre Street (206.055)	Centre Street	LCB	71.0	6.5	462	2008
206.06	Welland Road	Centre Street (206.060)	Centre Street	LCB	1604.0	6.5	10,426	2002
206.07	Welland Road	Effingham Street	Staines Street	LCB	623.0	6.5	4,050	2001
206.08	Welland Road	Staines Street	Deborah Street	LCB	265.0	6.5	1,723	2001
206.09	Welland Road	Deborah Street	Rhodes Court	LCB	151.0	6.5	982	2003
206.10	Welland Road	Rhodes Court	Edward Avenue	LCB	50.0	6.5	325	2004
206.11	Welland Road	Edward Avenue	Haist Street	LCB	159.0	6.5	1,034	2003
206.12	Welland Road	Haist Street (206.115)	Haist Street	LCB	54.0	6.5	351	2006
206.12	Welland Road	Haist Street (206.120)	Haist Street	LCB	98.0	6.5	637	2014

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
206.13	Welland Road	Mussari Court	Fern Gate	HCB	17.0	6.5	111	2014
206.14	Welland Road	Fern Gate	Arbor Circle	HCB	179.0	6.5	1,164	2014
206.15	Welland Road	Arbor Circle	Millburn Drive	HCB	164.0	6.5	1,066	2002
206.16	Welland Road	Millburn Drive	Maureen Court	HCB	40.0	6.5	260	2008
206.17	Welland Road	Maureen Court	Woodside Square	HCB	41.0	6.5	267	2008
206.18	Welland Road	Woodside Square (206.180)	Woodside Square	HCB	105.0	6.5	683	2002
206.19	Welland Road	Woodside Square (206.190)	Woodside Square	HCB	95.0	6.5	618	2002
206.20	Welland Road	Hunter's Court	Pelham Street	HCB	158.0	6.5	1,027	2000
207.01	Foss Road	Victoria Avenue (RR24)	Farr Street	LCB	1178.0	6.5	7,657	2009
207.02	Foss Road	Farr Street	Church Street	LCB	772.0	6.5	5,018	2010
207.03	Foss Road	Church Street	Church Street	HCB	63.0	6.5	410	2000
207.04	Foss Road	Church Street	Balfour Street	LCB	784.0	6.5	5,096	2000
207.05	Foss Road	Balfour Street (207.05)	Balfour Street	LCB	64.0	6.5	416	2013
207.06	Foss Road	Balfour Street (207.06)	Balfour Street	LCB	811.0	6.5	5,272	2012
207.07	Foss Road	Cream Street	Cream Street	LCB	35.0	6.5	228	2007
207.08	Foss Road	Centre Street (207.08)	Centre Street	LCB	780.0	6.5	5,070	2007
207.09	Foss Road	Haist Street	300m East of Haist	LCB	381.0	6.5	2,477	2004
207.09	Foss Road	Centre Street (207.091)	Centre Street	LCB	59.0	6.5	384	2008
207.10	Foss Road	Centre Street (207.100)	Centre Street	LCB	373.0	6.5	2,425	2012
207.11	Foss Road	Poth Street	Effingham Street	LCB	1278.0	6.5	8,307	2011
207.12	Foss Road	Effingham Street	Effingham Street	LCB	20.0	6.5	130	2007
207.13	Foss Road	Effingham Street	Haist Street	LCB	1255.0	6.5	8,158	2006
207.14	Foss Road	300m East of Haist	Pelham Boundary	LCB	10.0	6.5	65	2004
208.01	Farr Street	Foss Road	Canboro Road	LCB	1015.0	6.5	6,598	2007
208.02	Farr Street	River Road	Webber Road (RR29)	LCB	842.0	6.5	5,473	2008
209.01	Church Street	Canboro Road	Martha Court	HCB	1021.0	6.5	6,637	2009
209.01	Church Street	Martha Court	Foss Road	LCB	99.0	6.5	644	2008
209.02	Church Street	Sumbler Road	Foss Road	LCB	1044.0	6.5	6,786	2005
209.03	Church Street	Chantler Road	Sumbler Road	LCB	1038.0	6.5	6,747	2008
209.03	Church Street	Church Street	Chantler Road	LCB	99.0	6.5	644	2008
209.04	Church Street	River Road	Webber Road (RR29)	LCB	1460.0	6.5	9,490	2008
209.05	Church Street	River Road	End	LCB	375.0	6.5	2,438	2008
209.06	Church Street	Chantler Road	Webber Road (RR29)	LCB	1056.0	6.5	6,864	2008
210.01	Poth Street	Sumbler Road	Foss Road	LCB	1040.0	6.5	6,760	2013
210.02	Poth Street	Sumbler Road	Chantler Road	LCB	1027.0	6.5	6,676	2010
210.03	Poth Street	Chantler Road	Webber Road (RR29)	LCB	1040.0	6.5	6,760	2008
211.01	Sumbler Road	West Limit	Church Street	LCB	1011.0	5.5	5,561	2011
211.02	Sumbler Road	Church Street	Balfour Street	LCB	827.0	5.8	4,797	2002
211.03	Sumbler Road	Balfour Street	Balfour Street	LCB	54.0	6.5	351	2008
211.03	Sumbler Road	Balfour Street	Cream Street	LCB	855.0	5.8	4,959	2002
211.04	Sumbler Road	Cream Street	Centre Street	LCB	787.0	5.6	4,407	2012
211.05	Sumbler Road	Poth Street (211.05)	Poth Street	LCB	427.0	6.0	2,562	2012
211.06	Sumbler Road	Poth Street (211.055)	Poth Street	LCB	69.0	6.5	449	2008
211.06	Sumbler Road	Poth Street (211.06)	Poth Street	LCB	1217.0	6.0	7,302	2012
211.07	Sumbler Road	Effingham Street (211.065)	Effingham Street	LCB	59.0	6.5	384	2009
211.08	Sumbler Road	Effingham Street (211.08)	Effingham Street	LCB	1588.0	6.1	9,687	2003
212.01	Chantler Road	Victoria Avenue (RR24)	Church Street	LCB	1934.0	5.2	10,057	2011
212.02	Chantler Road	Church Street	Church Street	LCB	39.0	5.5	215	2010
212.03	Chantler Road	Church Street	Balfour Street	LCB	844.0	6.0	5,064	2013
212.04	Chantler Road	Balfour Street	Cream Street	LCB	799.0	6.3	5,034	2006
212.05	Chantler Road	Cream Street	Cream Street	LCB	57.0	5.2	296	2011
212.06	Chantler Road	Cream Street	Poth Street	LCB	1209.0	6.0	7,254	2011
212.07	Chantler Road	Poth Street	Poth Street	LCB	68.0	6.0	408	2010
212.08	Chantler Road	Poth Street	Effingham Street	LCB	1193.0	6.3	7,516	2006
212.09	Chantler Road	Effingham Street	Effingham Street	LCB	87.0	6.5	566	2008
212.10	Chantler Road	Effingham Street	Pihach Street	LCB	754.0	6.5	4,901	2006
212.11	Chantler Road	Pihach Street	Murdoch Street	LCB	843.0	6.5	5,480	2007

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
213.01	Pihach Street	Webber Road (RR29)	Chantler Road	LCB	1035.0	6.5	6,728	2002
214.01	Murdoch Street	Webber Road (RR29)	Chantler Road	LCB	1048.0	6.5	6,812	2007
216.01	River Road	Victoria Avenue (RR24)	Farr Street	LCB	481.0	6.5	3,127	2007
216.02	River Road	Farr Street	Church Street	LCB	1038.0	6.5	6,747	2011
216.03	River Road	Cream Street	1400m East of Cream Street	LCB	1424.0	6.5	9,256	2010
216.04	River Road	Effingham Street	Pelham Boundary	LCB	555.0	6.5	3,608	2011
216.05	River Road	Church Street	Balfour Street	LCB	976.0	6.5	6,344	2011
216.06	River Road	Balfour Street	Cream Street	LCB	928.0	6.5	6,032	2011
300.01	Sandra Drive	Maple Street	Ker Crescent	HCB	188.0	6.5	1,222	2005
300.02	Sandra Drive	Ker Crescent (300.02)	Alsop Avenue	HCB	296.0	6.5	1,924	2004
300.03	Sandra Drive	Ker Crescent (300.03)	Alsop Avenue	HCB	112.0	6.5	728	2005
300.04	Sandra Drive	Ker Crescent	Cherry Ridge Boulevard	HCB	147.0	6.5	956	2010
301.01	Baxter Lane	Canboro Road	Welland Road	HCB	83.0	6.5	540	2010
302.01	Ker Crescent	Sandra Drive	End	HCB	42.0	6.5	273	2008
302.02	Ker Crescent	Sandra Drive (302.02)	Mansfield Drive	HCB	147.0	6.5	956	2007
302.03	Ker Crescent	Sandra Drive (302.03)	Mansfield Drive	HCB	415.0	6.5	2,698	2006
303.01	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	HCB	246.0	8.5	2,091	2006
304.01	Cherry Ridge Blvd	Alsop Avenue	Canboro Road	HCB	97.0	6.5	631	2007
304.02	Cherry Ridge Blvd	Sandra Drive	Alsop Avenue	HCB	364.0	6.5	2,366	2005
304.03	Cherry Ridge Blvd	Steele Drive	Sandra Drive	HCB	186.0	6.5	1,209	2017
304.04	Cherry Ridge Blvd	Lampman Drive	Steele Drive	HCB	288.0	6.5	1,872	2013
305.01	Garner Avenue	Canboro Road	Welland Road	HCB	371.0	6.5	2,412	2001
306.01	Alder Crescent	Balfour Street	Balfour Street	HCB	491.0	6.7	3,290	1999
307.01	Sunset Drive	Memorial Drive	Canboro Road	HCB	493.0	6.5	3,205	2003
308.01	Oakridge Boulevard	Canboro Road	Concord Street	HCB	228.0	6.5	1,482	2007
308.02	Oakridge Boulevard	Concord Street	Concord Street	HCB	149.0	6.5	969	2007
309.01	Evelyn Court	Concord Street	End	HCB	62.0	6.5	403	2007
311.01	Kunda Park Boulevard	Stella Street	Merritt Road	HCB	113.0	6.5	735	2006
311.02	Kunda Park Boulevard	Beechwood Crescent	Kunda Park Boulevard	HCB	171.0	6.5	1,112	2011
311.03	Kunda Park Boulevard	Beechwood Crescent	End	HCB	15.0	6.5	98	2009
312.01	Beechwood Crescent	Kunda Park Boulevard	John Street	HCB	208.0	6.5	1,352	2008
314.01	Stella Street	Vera Street	End	HCB	203.0	6.5	1,320	2002
314.02	Stella Street	Vera Street	John Street	HCB	264.0	6.5	1,716	2002
314.03	Stella Street	John Street	Kunda Park Boulevard	HCB	366.0	6.5	2,379	2009
320.01	Kinsman Court	Chestnut Street	End	HCB	102.0	6.5	663	2008
321.01	Saddler Street	Tanner Drive	Mason Drive	HCB	183.0	6.5	1,190	2008
321.02	Saddler Street	Mason Drive	Line Avenue	HCB	104.0	6.5	676	2008
322.01	Tanner Drive	Saddler Street	Homestead Boulevard	HCB	124.0	8.5	1,054	2008
322.02	Tanner Drive	Cooper Court	Saddler Street	HCB	92.0	6.5	598	2008
322.03	Tanner Drive	Wilson Crossing (322.03)	Wilson Crossing	HCB	97.0	6.5	631	2008
322.04	Tanner Drive	Wilson Crossing (322.04)	Wilson Crossing	HCB	105.0	6.5	683	2011
322.05	Tanner Drive	Wilson Crossing (322.05)	Wilson Crossing	HCB	105.0	6.5	683	2014
323.01	Mason Drive	Saddler Street	Brayden Way	HCB	150.0	6.5	975	2010
324.01	Homestead Boulevard	Pelham Street	Tanner Drive	HCB	115.0	6.5	748	2008
326.01	Stonegate Place	Hurricane Road	End	HCB	173.0	6.5	1,125	2004
327.01	Rhodes Court	Rolling Meadows Boulevard	Welland Road	HCB	103.0	8.6	886	2007
327.02	Rhodes Court	Rolling Meadows Boulevard	End	HCB	98.0	6.5	637	2007
400.01	Shorthill Place	Station Street	Pelham Street	HCB	429.0	6.5	2,789	2012
401.01	Leslie Place	Station Street	End	HCB	196.0	6.5	1,274	2010
402.01	Scottdale Court	Hurricane Road	End	HCB	126.0	6.5	819	2007
403.01	Lorimer Street	Hurricane Road	Station Street	HCB	302.0	6.5	1,963	2008
403.02	Lorimer Street	Hurricane Road	Cherrywood Avenue	HCB	128.0	6.5	832	2011
403.03	Lorimer Street	Cherrywood Avenue	Mayfair Avenue	HCB	80.0	6.5	520	2007
403.04	Lorimer Street	Mayfair Avenue	Lyndhurst Avenue	HCB	43.0	6.5	280	2007
403.05	Lorimer Street	Lyndhurst Avenue	End	HCB	46.0	6.5	299	2005
404.01	Hurricane Road	Pelham Street	Chestnut Street	HCB	97.0	6.5	631	2008
404.02	Hurricane Road	Chestnut Street	Lorimer Street	HCB	126.0	6.5	819	2003

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
404.03	Hurricane Road	Lorimer Street	Station Street	HCB	197.0	6.5	1,281	2002
404.04	Hurricane Road	Station Street	Parkdale Crescent	HCB	121.0	6.5	787	2007
404.05	Hurricane Road	Parkdale Crescent(404.050)	Parkdale Crescent	HCB	103.0	6.5	670	2007
404.06	Hurricane Road	Parkdale Crescent (404.060)	Parkdale Crescent	HCB	119.0	6.5	774	2007
404.07	Hurricane Road	Scottdale Court	Stonegate Place	HCB	93.0	6.5	605	2007
404.08	Hurricane Road	Stonegate Place	Highway 20 (RR20)	HCB	232.0	6.5	1,508	2005
404.09	Hurricane Road	Rice Road (RR54)	East Limit	HCB	207.0	6.5	1,346	2006
405.01	Parkdale Crescent	Hurricane Road	Hurricane Road	HCB	302.0	6.5	1,963	2005
406.01	Linden Avenue	Pelham Street	Giles Crescent	HCB	122.0	6.5	793	2005
407.01	Giles Crescent	Burton Avenue	Elm Avenue	HCB	94.0	6.5	611	2005
407.02	Giles Crescent	Linden Avenue	Burton Avenue	HCB	111.0	6.5	722	2004
408.01	Burton Avenue	Pelham Street	Giles Crescent	HCB	83.0	6.5	540	2001
409.01	Elm Avenue	Pelham Street	Giles Crescent	HCB	79.0	6.5	514	2002
410.01	Broad Street	Pelham Street	Chestnut Street	HCB	98.0	6.5	637	2008
411.01	Chestnut Street	Mayfair Avenue	Broad Street	HCB	81.0	6.5	527	1998
411.02	Chestnut Street	Hurricane Road	Mayfair Avenue	HCB	201.0	6.5	1,307	2006
412.01	Mayfair Avenue	Lorimer Street	Chestnut Street	HCB	127.0	6.5	826	2010
413.01	Lyndhurst Avenue	Lorimer Street	Station Street	HCB	195.0	6.5	1,268	2007
414.01	Cherrywood Avenue	Lorimer Street	Station Street	HCB	196.0	6.5	1,274	2001
415.01	Station Street	Shorthill Place	End	HCB	16.0	6.5	104	2012
415.01	Station Street	Shorthill Place	Leslie Place	HCB	115.0	6.5	748	2010
415.01	Station Street	Leslie Place	Lorimer Street	HCB	14.0	6.5	91	2006
415.01	Station Street	Lorimer Street	Hurricane Road	HCB	103.0	6.5	670	2006
415.01	Station Street	Hurricane Road	Cherrywood Avenue	HCB	137.0	6.5	891	2005
415.02	Station Street	Cherrywood Avenue	Lyndhurst Avenue	HCB	124.0	6.5	806	2004
415.02	Station Street	Lyndhurst Avenue	Highway 20 (RR20)	HCB	64.0	6.5	416	2009
415.03	Station Street	Highway 20 (RR20)	Summersides Boulevard	HCB	354.0	6.5	2,301	2004
415.03	Station Street	Summersides Boulevard	College Street	HCB	375.0	6.5	2,438	2003
415.04	Station Street	Emmett Street	Port Robinson Road	HCB	375.0	6.5	2,438	2010
416.01	Peachtree Park	Peachtree Park (416.01)	Peachtree Park	HCB	58.0	6.5	377	2009
416.02	Peachtree Park	Peachtree Park (416.02)	Peachtree Park	HCB	458.0	6.5	2,977	2007
417.01	Hillcrest Place	Highway 20 (RR20)	End	HCB	217.0	6.5	1,411	2009
418.01	Pinecrest Court	Spencer Lane	Highway 20 (RR20)	HCB	167.0	6.5	1,086	2010
418.02	Pinecrest Court	Spencer Lane	End	HCB	140.0	6.5	910	2010
419.01	Spencer Lane	Pinecrest Court	End	HCB	108.0	6.5	702	1999
420.01	Canboro Road	Church Hill	Highway 20 (RR20)	HCB	254.0	6.5	1,651	2001
420.02	Canboro Road	Highland Avenue	Church Hill	HCB	52.0	6.5	338	2007
420.03	Canboro Road	Daleview Crescent	Highland Avenue	HCB	333.0	6.5	2,165	2003
420.04	Canboro Road	Haist Street	Daleview Crescent	HCB	90.0	6.5	585	2003
420.05	Canboro Road	Vinemount Drive	Haist Street	HCB	145.0	6.5	943	2010
420.06	Canboro Road	Oakridge Boulevard	Vinemount Drive	HCB	135.0	6.5	878	2003
420.07	Canboro Road	Effingham Street	Oakridge Boulevard	HCB	1100.0	6.5	7,150	2003
420.08	Canboro Road	Memorial Drive	Effingham Street	HCB	1540.0	6.5	10,010	2003
420.09	Canboro Road	Centre Street	Memorial Drive	HCB	148.0	6.5	962	2003
420.10	Canboro Road	Centre Street	Cream Street	HCB	868.0	6.5	5,642	2003
420.11	Canboro Road	Sunset Drive	Cream Street	HCB	636.0	6.5	4,134	2003
420.12	Canboro Road	Balfour Street	Sunset Drive	HCB	245.0	6.5	1,593	2003
420.13	Canboro Road	Garner Avenue	Balfour Street	HCB	142.0	6.5	923	2002
420.14	Canboro Road	Cherry Ridge Boulevard	Garner Avenue	HCB	166.0	6.5	1,079	2001
420.15	Canboro Road	Baxter Lane	Cherry Ridge Boulevard	HCB	554.0	6.5	3,601	2001
420.16	Canboro Road	Maple Street	Baxter Lane	HCB	57.0	6.5	371	2012
420.17	Canboro Road	Welland Road	Maple Street	HCB	57.0	6.5	371	2009
420.18	Canboro Road	Church Street	Welland Road	HCB	57.0	6.5	371	2009
420.19	Canboro Road	Farr Street	Church Street	HCB	838.0	6.5	5,447	2004
420.20	Canboro Road	Farr Street	Victoria Avenue (RR24)	HCB	1205.0	6.5	7,833	2001
421.01	Church Hill	Highway 20 (RR20)	Canboro Road	HCB	108.0	6.5	702	2000
421.02	Church Hill	Pelham Street	Canboro Road	HCB	360.0	6.5	2,340	2006

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
422.01	Daleview Crescent	Canboro Road	Daleview Drive	HCB	283.0	6.5	1,840	2007
422.02	Daleview Crescent	Daleview Drive (422.020)	Daleview Crescent	HCB	100.0	6.5	650	2006
422.03	Daleview Crescent	Daleview Drive (422.03)	Daleview Crescent	HCB	178.0	6.5	1,157	2007
423.01	Daleview Drive	Daleview Crescent	Daleview Crescent	HCB	234.0	6.5	1,521	2008
423.02	Daleview Drive	Daleview Crescent	Highland Avenue	HCB	100.0	6.5	650	2008
424.01	Moote Lane	Daleview Drive	Strathcona Drive	HCB	105.0	6.5	683	2009
425.01	Strathcona Drive	Haist Street (425.01)	Haist Street	HCB	249.0	6.5	1,619	2005
425.02	Strathcona Drive	Haist Street (425.02)	Haist Street	HCB	338.0	6.5	2,197	2006
426.01	Highland Avenue	Canboro Road	Daleview Drive	HCB	134.0	6.5	871	2011
426.02	Highland Avenue	Daleview Drive	Fonthill Cemetery	HCB	149.0	6.5	969	2013
427.01	Elizabeth Drive	Alan Crescent	Pelham Street	HCB	121.0	8.0	968	2010
427.02	Elizabeth Drive	Alan Crescent (427.020)	Alan Crescent	HCB	214.0	8.0	1,712	2008
427.03	Elizabeth Drive	Alan Crescent (427.030)	Alan Crescent	HCB	103.0	8.0	824	2009
428.01	Alan Crescent	Elizabeth Drive	Elizabeth Drive	HCB	277.0	7.0	1,939	2007
429.01	Pelham Town Square	Pelham Street	Pelham Town Square	HCB	61.0	6.5	397	2009
429.02	Pelham Town Square	Pelham Town Square	Private Access	HCB	259.0	6.5	1,684	2012
429.03	Pelham Town Square	Pelham Town Square	Station Street	HCB	455.0	6.5	2,958	2005
430.01	College Street	Pelham Street	Station Street	HCB	425.0	6.5	2,763	2004
431.01	Emmett Street	Pelham Street	Station Street	HCB	426.0	6.5	2,769	2000
432.01	Brock Street	Petronella Parkway	Pelham Street	HCB	151.0	8.0	1,208	2010
432.02	Brock Street	Petronella Parkway	West Limit	HCB	112.0	6.5	728	2013
433.01	Petronella Parkway	Brock Street	End	HCB	221.0	6.5	1,437	2005
434.01	Vinemount Drive	Concord Street	Canboro Road	HCB	349.0	6.5	2,269	2010
435.01	Concord Street	Vinemount Drive	Haist Street	HCB	104.0	6.5	676	2013
435.02	Concord Street	Oakridge Boulevard (435.020)	Oakridge Boulevard	HCB	148.0	6.5	962	2008
435.03	Concord Street	Oakridge Boulevard (435.030)	Oakridge Boulevard	HCB	111.0	6.5	722	2007
435.04	Concord Street	Oakridge Boulevard (435.040)	Oakridge Boulevard	HCB	484.0	6.5	3,146	2006
436.01	Haist Court	Haist Street	End	HCB	109.0	6.5	709	2001
437.01	Damude Drive	Haist Street	Brucewood	HCB	394.0	6.5	2,561	2004
438.01	Terrace Heights Court	Damude Drive	Terrace Heights Court	HCB	66.0	6.5	429	2006
438.02	Terrace Heights Court	Terrace Heights Court (438.02)	Terrace Heights Court	HCB	191.0	6.5	1,242	2003
438.03	Terrace Heights Court	Terrace Heights Court (438.03)	Terrace Heights Court	HCB	66.0	6.5	429	2001
438.04	Terrace Heights Court	Terrace Heights Court (438.04)	Terrace Heights Court	HCB	32.0	6.5	208	2004
439.01	Bruce Wood	Damude Drive	Oak Lane	HCB	101.0	6.5	657	2005
439.02	Bruce Wood	Oak Lane	End	HCB	62.0	6.5	403	2004
440.01	Oak Lane	Brucewood	End	HCB	174.0	6.5	1,131	2007
441.01	OrchardPlace	Haist Street	End	HCB	206.0	6.5	1,339	2004
443.01	Donahugh Drive	Pelham Street	End	HCB	300.0	6.5	1,950	2009
444.01	Shaldan Lane	Pelham Street	End	HCB	136.0	6.5	884	2012
445.01	Valleyview Court	Pelham Street	End	HCB	146.0	6.5	949	2001
446.01	Vera Street	Pelham Street	Stella Street	HCB	115.0	6.5	748	2005
448.01	John Street	Pelham Street	Stella Street	HCB	117.0	6.5	761	2005
448.02	John Street	Stella Street	Beechwood Crescent	HCB	116.0	6.5	754	2007
448.03	John Street	Beechwood Crescent	End	HCB	13.0	6.5	85	1901
449.01	Cherry Avenue	Blackwood Crescent	Pancake Lane	HCB	169.0	6.5	1,099	2000
449.02	Cherry Avenue	Cherry Avenue	Valiant Street	HCB	128.0	6.5	832	2009
449.03	Cherry Avenue	Valiant Street	Haist Street	HCB	106.0	6.5	689	2006
450.01	Valiant Street	Cherry Avenue	Pancake Lane	LCB	242.0	6.5	1,573	2008
451.01	Blackwood Crescent	Cherry Avenue	Pancake Lane	HCB	218.0	6.5	1,417	2004
452.01	Berkhout Terrace	Berkwood Place	End	HCB	167.0	6.5	1,086	2010
453.01	Dogwodd Court	Berkwood Place	End	HCB	106.0	6.5	689	2004
454.01	Trillium Court	D'Everardo Drive	End	HCB	47.0	6.5	306	2003
455.01	Magnolia Court	D'Everardo Drive	End	HCB	48.0	6.5	312	2003
456.01	Beechnut Court	Berkwood Place	End	HCB	116.0	6.5	754	2001
457.01	Kathy Court	Kathy Court	Berkwood Place	HCB	97.0	6.5	631	2007
457.02	Kathy Court	Kathy Court (457.020)	End	HCB	16.0	6.5	104	2003
457.03	Kathy Court	Kathy Court (457.030)	End	HCB	62.0	6.5	403	2003

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
458.01	Vista Drive	Berkwood Place	Rolling Meadows Boulevard	HCB	240.0	6.5	1,560	2002
459.01	D'Everardo Drive	Berkwood Place	Trillium Court	HCB	92.0	6.5	598	2010
459.02	D'Everardo Drive	Trillium Court	Magnolia Court	HCB	93.0	6.5	605	2008
459.03	D'Everardo Drive	Magnolia Court	Haist Street	HCB	117.0	6.5	761	2006
460.01	Berkwood Place	Berkhout Terrace	Haist Street	HCB	140.0	6.5	910	2003
460.02	Berkwood Place	Dogwood Court	Berkhout Terrace	HCB	271.0	6.5	1,762	2003
460.03	Berkwood Place	Dogwood Court	D'Everado Drive	HCB	40.0	6.5	260	2006
460.04	Berkwood Place	D'Everado Drive	Beechnut Court	HCB	83.0	6.5	540	2007
460.05	Berkwood Place	Beechnut Court	Vista Drive	HCB	95.0	6.5	618	2004
460.06	Berkwood Place	Vista Drive	Kathy Court	HCB	104.0	6.5	676	2004
460.07	Berkwood Place	Kathy Court	Haist Street	HCB	167.0	6.5	1,086	2004
461.01	Rolling Meadows Boulevard	Meadowvale Drive	Haist Street	HCB	109.0	6.5	709	2003
461.02	Rolling Meadows Boulevard	Vista Drive (461.02)	Meadowvale Drive	HCB	243.0	6.5	1,580	2004
461.03	Rolling Meadows Boulevard	Vista Drive (461.03)	Meadowvale Drive	HCB	89.0	6.5	579	2004
461.04	Rolling Meadows Boulevard	Meadowvale Drive	Rhodes Court	HCB	291.0	6.5	1,892	2005
462.01	Meadowvale Drive	Rolling Meadows Boulevard	Rolling Meadows Boulevard	HCB	362.0	6.5	2,353	2002
463.01	Bigelow Crescent	Haist Street	Baker Place	HCB	234.0	6.5	1,521	2002
463.02	Bigelow Crescent	Baker Place	Shoalts Drive	HCB	170.0	6.5	1,105	2010
463.03	Bigelow Crescent	Woodstream Boulevard	Shoalts Drive	HCB	107.0	6.5	696	2008
464.01	Shoalts Drive	Pancake Lane	Bigelow Crescent	HCB	207.0	6.5	1,346	2007
465.01	Woodstream Boulevard	Millbridge Crescent	Spruceside Crescent	HCB	83.0	6.5	540	2006
465.02	Woodstream Boulevard	Forest Hill Crescent	Millbridge Crescent	HCB	152.0	6.5	988	2006
465.03	Woodstream Boulevard	Bigelow Crescent (465.030)	Forest Hill Crescent	HCB	200.0	6.5	1,300	2003
465.04	Woodstream Boulevard	Bigelow Crescent (465.040)	Forest Hill Crescent	HCB	165.0	6.5	1,073	2009
465.05	Woodstream Boulevard	Pancake Lane	Forest Hill Crescent	HCB	112.0	6.5	728	2008
466.01	Forest Hill Crescent	Woodstream Boulevard (466.010)	Woodstream Boulevard	HCB	97.0	6.5	631	2007
466.02	Forest Hill Crescent	Whitehall Gate	Greenvale Court	HCB	124.0	6.5	806	2006
466.03	Forest Hill Crescent	Woodstream Boulevard (466.030)	Woodstream Boulevard	HCB	372.0	6.5	2,418	2006
467.01	White Hall Gate	Forest Hill Crescent	End	HCB	167.0	6.5	1,086	2007
468.01	Baker Place	Bigelow Crescent	End	HCB	108.0	6.5	702	2004
469.01	Cross Hill Road	Haist Street	Longspur Circle	HCB	101.0	6.5	657	2005
469.02	Cross Hill Road	Longspur Circle	Willowdale Court	HCB	97.0	6.5	631	2007
469.03	Cross Hill Road	Willowdale Court	Parkhill Road	HCB	96.0	6.5	624	2007
470.01	Longspur Circle	Cross Hill Road	End	HCB	183.0	6.5	1,190	2004
471.01	Willowdale Court	Cross Hill Road	End	HCB	129.0	6.5	839	2002
472.01	Parkhill Road	Cross Hill Road	Millbridge Crescent	HCB	94.0	6.5	611	2005
472.02	Parkhill Road	Cross Hill Road	End	HCB	110.0	6.5	715	2006
473.01	Millbridge Crescent	Parkhill Road	Spruceside Crescent	HCB	632.0	6.5	4,108	2004
473.02	Millbridge Crescent	Parkhill Road	Woodstream Boulevard	HCB	201.0	6.5	1,307	2005
474.01	Cynthia Court	Spruceside Crescent	End	HCB	196.0	6.5	1,274	2011
475.01	Nursery Lane	Haist Street	Fern Gate	HCB	122.0	6.5	793	2006
475.02	Nursery Lane	Fern Gate	Deerpark Crescent	HCB	91.0	6.5	592	2010
475.03	Nursery Lane	Deerpark Crescent	Spruceside Crescent	HCB	164.0	6.5	1,066	2007
476.01	Spruceside Crescent	Pelham Street (476.01)	Pelham Street	HCB	92.0	6.5	598	2010
476.02	Spruceside Crescent	Cynthia Court	Fallingbrook Drive	HCB	102.0	6.5	663	2008
476.03	Spruceside Crescent	Woodstream Boulevard	Cynthia Court	HCB	93.0	6.5	605	2008
476.04	Spruceside Crescent	Woodstream Boulevard	Millbridge Crescent	HCB	100.0	6.5	650	2008
476.05	Spruceside Crescent	Millbridge Crescent	Nursery Lane	HCB	93.0	6.5	605	2008
476.06	Spruceside Crescent	Nursery Lane	Deerpark Crescent	HCB	186.0	6.5	1,209	2010
476.07	Spruceside Crescent	Deerpark Crescent	Millburn Drive	HCB	78.0	6.5	507	2008
476.08	Spruceside Crescent	Millburn Drive	Fallingbrook Drive	HCB	74.0	6.5	481	2008
476.09	Spruceside Crescent	Pelham Street (476.09)	Pelham Street	HCB	298.0	6.5	1,937	2008
477.01	Fern Gate	Nursery Lane	Welland Road	HCB	304.0	6.5	1,976	2003
478.01	Deerpark Crescent	Spruceside Crescent	Nursery Lane	HCB	372.0	6.5	2,418	2006
479.01	Fallingbrook Drive	Spruceside Crescent (479.01)	Spruceside Crescent	HCB	227.0	6.5	1,476	2011
479.02	Fallingbrook Drive	Brookbank Crescent	Brookbank Crescent	HCB	265.0	6.5	1,723	2008
479.03	Fallingbrook Drive	Spruceside Crescent (479.03)	Spruceside Crescent	HCB	97.0	6.5	631	2004

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
480.01	Brookbank Crescent	Fallingbrook Drive	Fallingbrook Drive	HCB	252.0	6.5	1,638	2005
481.01	Arbor Circle	Welland Road	End	HCB	90.0	8.5	765	2003
482.01	Millburn Drive	Spruceside Crescent	Welland Road	HCB	260.0	6.5	1,690	2001
483.01	Woodside Square	Welland Road (483.010)	Welland Road	HCB	155.0	6.5	1,008	2010
483.02	Woodside Square	Meadowbrook Lane	Meadowbrook Lane	HCB	322.0	6.5	2,093	2013
483.03	Woodside Square	Welland Road (483.030)	Welland Road	HCB	313.0	6.5	2,035	1999
484.01	Meadowbrook Lane	Woodside Square	Woodside Square	HCB	164.0	6.5	1,066	2012
485.01	Hunter's Court	Welland Road	End	HCB	42.0	6.5	273	2007
486.01	Merritt Road	Pelham Street	Brookfield Court	HCB	120.0	6.5	780	2010
486.02	Merritt Road	Brookfield Court	Kunda Park Boulevard	LCB	154.0	6.5	1,001	2011
486.03	Merritt Road	Kunda Park Boulevard	Line Avenue	LCB	118.0	6.5	767	2010
486.04	Merritt Road	Line Avenue	Rice Road (RR54)	LCB	857.0	6.5	5,571	2007
487.01	Brookfield Court	Mettritt Road	Steflar Street	HCB	97.0	6.5	631	2005
487.02	Brookfield Court	Steflar Street	End	HCB	81.0	6.5	527	2006
488.01	Steflar Street	Brookfield Court	Marylea Street	HCB	84.0	6.5	546	2009
488.02	Steflar Street	Marylea Street	Line Avenue	HCB	190.0	6.5	1,235	2008
489.01	Marylea Street	Steflar Street	Bacon Lane	HCB	136.0	6.5	884	2005
490.01	Bacon Lane	Marylea Street	Line Avenue	HCB	192.0	8.5	1,632	2004
490.02	Bacon Lane	Marylea Street	Pelham Street	HCB	204.0	8.5	1,734	2008
491.01	Line Avenue	Merritt Road	Steflar Street	HCB	99.0	6.5	644	2009
491.02	Line Avenue	Steflar Street	Bacon Lane	HCB	135.0	6.5	878	2009
491.03	Line Avenue	Bacon Lane	Saddler Street	HCB	548.0	6.5	3,562	2006
491.04	Line Avenue	Saddler Street	Quaker Road	HCB	248.0	6.5	1,612	2006
492.01	Staines Street	Welland Road	End	LCB	342.0	5.3	1,813	2004
493.01	Deborah Street	Welland Road	Lawrence Lane	HCB	229.0	6.5	1,489	2003
494.01	Lawrence Lane	Edward Avenue	Deborah Street	HCB	186.0	6.5	1,209	2004
495.01	Edward Avenue	Welland Road	Karen Court	HCB	121.0	6.5	787	2010
495.02	Edward Avenue	Karen Court	Lawrence Lane	HCB	110.0	6.5	715	2010
496.01	Karen Court	Edward Avenue	End	HCB	67.0	6.5	436	2009
497.01	Mussari Court	Welland Road	End	HCB	71.0	6.5	462	2002
498.01	Townsend Circle	Welland Road	End	HCB	62.0	6.5	403	2003
499.01	Maureen Court	Welland Road	End	HCB	23.0	6.5	150	2005
500.01	Quaker Road	Haist Street	Kevin Drive	HCB	320.0	6.5	2,080	2005
500.02	Quaker Road	Kevin Drive	Michaela Crescent	HCB	149.0	6.5	969	2007
500.03	Quaker Road	Michaela Crescent	Welland Road	HCB	125.0	6.5	813	2007
500.04	Quaker Road	Line Avenue	Pelham Street	HCB	405.0	6.5	2,633	2002
500.05	Quaker Road	Line Avenue	West Limit	HCB	8.0	6.5	52	2003
501.01	Kevin Drive	Haist Street	Sherri-Lee Crescent	HCB	142.0	6.5	923	2001
501.02	Kevin Drive	Sherri-Lee Crescent	Quaker Road	HCB	283.0	6.5	1,840	2003
502.01	Sherri-Lee Crescent	Kevin Drive	End	HCB	44.0	6.5	286	2001
503.01	Clare Avenue	Quaker Road	South Limit	LCB	527.0	6.5	3,426	2010
504.01	Park Lane	Highway 20 (RR20)	End	HCB	133.0	7.2	958	1996
505.01	Beckett Crescent	Haist Street	Beckett Crescent	HCB	175.0	6.5	1,138	2004
505.02	Beckett Crescent	Beckett Crescent	Wellington Court	HCB	87.0	6.5	566	2004
505.03	Beckett Crescent	Wellington Court	Milliner Place	HCB	100.0	6.5	650	2004
505.04	Beckett Crescent	Milliner Place	Darby Lane	HCB	267.0	6.5	1,736	2003
505.05	Beckett Crescent	Darby Lane	Beckett Crescent	HCB	85.0	6.5	553	2004
506.01	Darby Lane	Beckett Crescent (506.01)	Beckett Crescent	HCB	83.0	6.5	540	2003
506.02	Darby Lane	Beckett Crescent (506.02)	Beckett Crescent	HCB	89.0	6.5	579	2004
507.01	Green Vale Court	Forest Hill Crescent	End	HCB	117.0	6.5	761	2002
508.01	Beamer Street	Sawmill Road	Twenty Road (RR69)	LCB	286.0	6.5	1,859	2000
508.02	Beamer Street	Twenty Road (RR69)	North Limit	LCB	547.0	6.5	3,556	2000
509.01	Brondi's Lane	Timmsdale Crescent	End	HCB	82.0	6.5	533	2013
511.01	Michaela Crescent	Welland Road	Quaker Road	HCB	311.0	6.5	2,022	2006
512.01	Timber Creek Crescent	Line Avenue	Timber Creek Crescent	HCB	77.0	6.5	501	2013
512.02	Timber Creek Crescent	Timber Creek Crescent	Timber Creek Crescent	HCB	714.0	6.5	4,641	2010
513.01	Timmsdale Crescent	Highway 20 (RR20)	Timmsdale Crescent	HCB	92.0	6.5	598	2012

Section	Name	From	To	Surface Type	Length	Width	Area	Construction year
513.02	Timmsdale Crescent	Timmsdale Crescent (513.02)	Timmsdale Crescent	HCB	272.0	6.5	1,768	2012
513.03	Timmsdale Crescent	Timmsdale Crescent (513.03)	Timmsdale Crescent	HCB	126.0	6.5	819	2013
514.01	Milliner Place	Beckett Crescent	End	HCB	58.0	6.5	377	2004
515.01	Wellington Court	Beckett Crescent	End	HCB	44.0	6.5	286	2004
600.01	Marlene Stewart Drive	Lookout Street	Buckley Terrace	HCB	135.0	6.5	878	2014
600.02	Marlene Stewart Drive	Buckley Terrace	Philmori Boulevard	HCB	267.0	6.5	1,736	2014
601.01	Buckley Terrace	Philmori Boulevard (601.01)	Joyce Crescent	HCB	124.0	6.5	806	2014
601.02	Buckley Terrace	Philmori Boulevard (601.02)	Joyce Crescent	HCB	91.0	6.5	592	2014
601.03	Buckley Terrace	Philmori Boulevard	Marlene Stewart Drive	HCB	99.0	6.5	644	2014
601.04	Buckley Terrace	Marlene Stewart Drive	Brewerton Boulevard	HCB	149.0	6.5	969	2011
601.05	Buckley Terrace	Brewerton Boulevard	Kline Crescent	HCB	159.0	6.5	1,034	2012
602.01	Kline Crescent	Brewerton Boulevard	Buckley Terrace	HCB	197.0	6.5	1,281	2012
602.02	Kline Crescent	Buckley Terrace	Abbott Place	HCB	89.0	6.5	579	2012
603.01	Brewerton Boulevard	Lookout Street	Kline Crescent	HCB	88.0	6.5	572	2011
603.02	Brewerton Boulevard	Kline Crescent	Buckley Terrace	HCB	96.0	6.5	624	2011
603.03	Brewerton Boulevard	Buckley Terrace	Abbott Place	HCB	96.0	6.5	624	2011
603.04	Brewerton Boulevard	Abbott Place	Haist Street	HCB	181.0	6.5	1,177	2012
625.01	Mansfield Dr	Lampman Drive	Ker Crescent	HCB	188.0	6.5	1,222	2013
625.02	Mansfield Dr	Lampman Drive	End	HCB	188.0	6.5	1,222	2013
626.01	Lampman Drive	Mansfield Drive	Cherry Ridge Boulevard	HCB	169.0	6.5	1,099	2013
626.02	Lampman Drive	Cherry Ridge Boulevard	End	HCB	169.0	6.5	1,099	2013
627.01	Steele Drive	Cherry Ridge Boulevard	Balfour Street	HCB	120.0	6.5	780	2010
630.01	Martha Court	Church Street	End	HCB	292.0	6.5	1,898	2010
640.01	Cooper Court	Tanner Drive	End	HCB	192.0	6.5	1,248	2010
641.01	Wilson Crossing	Tanner Drive	Tanner Drive	HCB	558.0	8.5	4,743	2008
642.01	Abbott Place	Brewerton Boulevard	Abbott Place	HCB	636.0	6.5	4,134	2011
642.02	Abbott Place	Abbott Place (642.02)	Kline Crescent	HCB	636.0	6.5	4,134	2012
642.03	Abbott Place	Abbott Place (642.03)	Kline Crescent	HCB	636.0	6.5	4,134	2012
643.01	Joyce Crescent	Buckley Terrace	Philmori Boulevard	HCB	210.0	6.5	1,365	2014
645.01	Philmori Boulevard	Buckley Terrace	Marlene Stewart Drive	HCB	169.0	6.5	1,099	2014
645.02	Philmori Boulevard	Joyce Crescent	Marlene Stewart Drive	HCB	287.0	6.5	1,866	2014
645.03	Philmori Boulevard	Buckley Terrace	Joyce Crescent	HCB	142.0	6.5	923	2014
645.04	Philmori Boulevard	Buckley Terrace	End	HCB	58.0	6.5	377	2014
649.01	Emily Court	BRAYDEN WAY	End	HCB	52.0	6.5	338	2013
655.01	Rosewood Crescent	Rice Road (RR54)	Rice Road (RR54)	HCB	611.0	6.5	3,972	2014

Appendix B

Detailed Condition Rating

Appendix B-1 – Detailed 2019 Condition Rating Sorted by Section ID

Appendix B-2 – Detailed 2019 Condition Rating Sorted by Roadway Name

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000100.010	Wessel Drive	Oille Street - Sawmill Road	62.0
000100.020	Wessel Drive	Sawmill Road - Effingham Street	64.0
000101.010	Oille Street	Wessel Drive - Effingham Street	63.0
000101.030	Oille Street	Effingham Street - End	65.0
000102.010	Louth Townline Road	Pelham Road - End	53.0
000104.010	Effingham Street	Oille Street - North Limit	91.0
000104.020	Effingham Street	Sawmill Road - Oille Street	92.0
000104.030	Effingham Street	Sawmill Road - Wessel Drive	92.0
000104.040	Effingham Street	Wessel Drive - Roland Road	92.0
000104.050	Effingham Street	Roland Road - Sixteen Road	92.0
000104.060	Effingham Street	Sixteen Road - Luffman Drive	83.0
000104.070	Effingham Street	Luffman Drive - Kilman Road	80.0
000104.080	Effingham Street	Kilman Road - Metler Road	81.0
000104.090	Effingham Street	Metler Road - Moore Drive	77.0
000104.100	Effingham Street	Moore Drive - Tice Road	60.0
000104.110	Effingham Street	Tice Road - Highway 20 (RR20)	51.0
000104.120	Effingham Street	Highway 20 (RR20) - Canboro Road	81.0
000104.130	Effingham Street	Canboro Road - Pancake Lane	63.0
000104.140	Effingham Street	Pancake Lane - Welland Road	60.0
000104.150	Effingham Street	Welland Road - Foss Road	61.0
000104.160	Effingham Street	Foss Road - Sumbler Road	55.0
000104.170	Effingham Street	Sumbler Road - Chantler Road	52.0
000104.180	Effingham Street	Chantler Road - Webber Road (RR29)	63.0
000107.010	Maple Street	Sawmill Road - Twenty Road (RR69)	60.0
000107.020	Maple Street	Roland Road - Sawmill Road	87.0
000107.030	Maple Street	Kilman Road - Sixteen Road	54.0
000107.040	Maple Street	Metler Road - Kilman Road	57.0
000107.050	Maple Street	Tice Road - Metler Road	79.0
000107.060	Maple Street	Highway 20 (RR20) - Tice Road	49.0
000107.070	Maple Street	Memorial Drive - Highway 20 (RR20)	79.0
000107.080	Maple Street	Sandra Drive - Memorial Drive	73.0
000107.090	Maple Street	Canboro Road - Sandra Drive	67.0
000107.100	Maple Street	Sixteen Road - Roland Road	88.0
000108.010	Moyer Street	Sawmill Road - North Limit	75.0
000109.010	Centre Street	Sawmill Road - North Limit	82.0
000109.020	Centre Street	Sawmill Road - Roland Road	52.0
000109.022	Centre Street	Roland Road - Roland Road	52.0
000109.023	Centre Street	Roland Road - Sixteen Road	47.0
000109.030	Centre Street	Kilman Road - Sixteen Road	60.0
000109.040	Centre Street	Tice Road - End	52.0
000109.050	Centre Street	Tice Road - Highway 20 (RR20)	65.0
000109.060	Centre Street	Highway 20 (RR20) - North of Memorial Drive	72.0
000109.070	Centre Street	North of Memorial Drive - Memorial Drive	74.0
000109.080	Centre Street	Memorial Drive - Canboro Road	92.0
000109.085	Centre Street	Canboro Road - Welland Road	71.0
000109.090	Centre Street	Foss Road - Welland Road	63.0
000109.100	Centre Street	Kilman Road - Metler Road	60.0
000109.110	Centre Street	Foss Road - Sumbler Road	75.0
000113.010	Cream Street	Roland Road - Sawmill Road	61.0
000113.020	Cream Street	Tice Road - Metler Road	65.0
000113.040	Cream Street	Tice Road - Highway 20 (RR20)	55.0
000113.050	Cream Street	Memorial Drive - Canboro Road	74.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000113.060	Cream Street	Canboro Road - Welland Road	72.0
000113.070	Cream Street	Welland Road - Foss Road	58.0
000113.080	Cream Street	Sumbler Road - Chantler Road	63.0
000113.090	Cream Street	Chantler Road - Webber Road (RR29)	72.0
000113.100	Cream Street	Webber Road (RR29) - River Road	54.0
000113.110	Cream Street	Metler Road - Kilman Road	53.0
000113.120	Cream Street	Kilman Road - Sixteen Road	52.0
000113.130	Cream Street	Roland Road - Sixteen Road	54.0
000114.010	Roland Road	West Limit - Maple Street	51.0
000114.020	Roland Road	Maple Street - Balfour Street	56.0
000114.030	Roland Road	Balfour Street - Cream Street	56.0
000114.040	Roland Road	Cream Street - Centre Street	58.0
000114.050	Roland Road	Centre Street - Effingham Street	53.0
000114.060	Roland Road	Effingham Street - Sulphur Spring Drive	67.0
000114.070	Roland Road	Sulphur Spring Drive - Sulphur Spring Drive	80.0
000114.080	Roland Road	Sulphur Spring Drive - East Limit	80.0
000116.010	Balfour Street	Kilman Road - Sixteen Road	70.0
000116.020	Balfour Street	Metler Road - Kilman Road	69.0
000116.030	Balfour Street	Alder Crescent (S) - Canboro Road	66.0
000116.040	Balfour Street	Welland Road - Canboro Road	70.0
000116.050	Balfour Street	Foss Road - Welland Road	75.0
000116.060	Balfour Street	Sumbler Road - Foss Road	74.0
000116.070	Balfour Street	Chantler Road - Sumbler Road	63.0
000116.080	Balfour Street	River Road - Webber Road (RR29)	47.0
000116.090	Balfour Street	Memorial Drive - Alder Crescent	66.0
000116.095	Balfour Street	Alder Crescent (N) - Alder Crescent (S)	63.0
000116.100	Balfour Street	Memorial Drive - Highway 20 (RR20)	54.0
000116.101	Balfour Street	Balfour Street - Memorial Drive	49.0
000116.110	Balfour Street	Highway 20 (RR20) - Tice Road	66.0
000116.120	Balfour Street	Tice Road - Metler Road	66.0
000116.121	Balfour Street	Balfour Street - Tice Road	70.0
000116.130	Balfour Street	Sixteen Road - Roland Road	65.0
000117.010	Sulphur Spring Drive	Effingham Street - Sulphur Spring Drive	61.0
000117.015	Sulphur Spring Drive	Orchard Hill Road - Luffman Drive	48.0
000117.020	Sulphur Spring Drive	Roland Road - Orchard Hill Road	50.0
000118.010	Sixteen Road	Effingham Street - End	55.0
000118.020	Sixteen Road	Centre Street - Effingham Street	62.0
000118.030	Sixteen Road	Cream Street - Centre Street	63.0
000118.040	Sixteen Road	Balfour Street - Cream Street	74.0
000118.050	Sixteen Road	Maple Street - Balfour Street	74.0
000118.060	Sixteen Road	McGlashan Street - Kimberley Court	68.0
000118.070	Sixteen Road	Victoria Avenue (RR24) - McGlashan Street	65.0
000118.080	Sixteen Road	Kimberley Court - Maple Street	67.0
000120.010	McGlashan Street	Kilman Road - Sixteen Road	64.0
000121.010	Luffman Drive	Sulphur Spring Drive - Orchard Hill Road	57.0
000122.010	Kilman Road	Victoria Avenue (RR24) - McGlashan Street	59.0
000122.020	Kilman Road	McGlashan Street - Maple Street	61.0
000122.030	Kilman Road	Maple Street - Balfour Street	68.0
000122.040	Kilman Road	Balfour Street - Balfour Street	62.0
000122.050	Kilman Road	Balfour Street - Cream Street	62.0
000122.060	Kilman Road	Centre Street (122.06) - Centre Street	63.0
000122.070	Kilman Road	Centre Street (122.07) - Centre Street	62.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000122.080	Kilman Road	Centre Street (122.08) - Centre Street	62.0
000123.010	Metler Road	Victoria Avenue (RR24) - Maple Street	49.0
000123.020	Metler Road	Maple Street (123.02) - Maple Street	71.0
000123.030	Metler Road	Maple Street (123.03) - Maple Street	62.0
000123.040	Metler Road	Balfour Street (123.04) - Balfour Street	70.0
000123.050	Metler Road	Balfour Street (123.05) - Balfour Street	70.0
000123.060	Metler Road	Balfour Street (123.06) - Balfour Street	72.0
000123.070	Metler Road	Cream Street - Cream Street	82.0
000123.080	Metler Road	Cream Street - Centre Street	63.0
000123.090	Metler Road	Centre Street - Effingham Street	61.0
000123.100	Metler Road	Effingham Street - Haist Street	73.0
000123.110	Metler Road	Haist Street - Hansler Street	73.0
000124.010	Haist Street	Metler Road - End	65.0
000124.020	Haist Street	Metler Road - Overholt Road	63.0
000124.030	Haist Street	Overholt Road - Brewerton Boulevard	49.0
000124.040	Haist Street	Brewerton Boulevard - Highway 20 (RR20)	84.0
000124.050	Haist Street	Highway 20 (RR20) - Canboro Road	78.0
000124.060	Haist Street	Canboro Road - Strathcona Drive	83.0
000124.070	Haist Street	Strathcona Drive - Strathcona Drive	84.0
000124.090	Haist Street	Concord Street - Haist Court	84.0
000124.100	Haist Street	Haist Street - Damude Drive	81.0
000124.110	Haist Street	Damude Drive - Cherry Avenue	81.0
000124.120	Haist Street	Cherry Avenue - Orchard Place	81.0
000124.130	Haist Street	Orchard Place - Pancake Lane	81.0
000124.140	Haist Street	Pancake Lane (124.140) - Pancake Lane	81.0
000124.150	Haist Street	Pancake Lane (124.150) - Pancake Lane	81.0
000124.160	Haist Street	Bigelow Crescent - Berkwood Place	81.0
000124.170	Haist Street	Berkwood Place - D'Everardo Drive	81.0
000124.180	Haist Street	D'Everardo Drive - Cross Hill Road	81.0
000124.190	Haist Street	Cross Hill Road - Berkwood Place	81.0
000124.200	Haist Street	Berkwood Place - Rolling Meadows Boulevard	81.0
000124.210	Haist Street	Rolling Meadows Boulevard - Nursery Lane	81.0
000124.220	Haist Street	Nursery Lane - Welland Road	81.0
000124.230	Haist Street	Welland Road - Kevin Drive	71.0
000124.240	Haist Street	Kevin Drive - Quaker Road	71.0
000124.250	Haist Street	Quaker Road - Beckett Crescent	68.0
000124.260	Haist Street	Beckett Crescent - Foss Road	54.0
000126.010	Hansler Street	Metler Road - Overholt Road	83.0
000126.020	Hansler Street	Metler Road - North Limit	79.0
000127.010	Overholt Road	Haist Street - Hansler Street	55.0
000127.020	Overholt Road	Hansler Street - Pelham Street	82.0
000128.010	Moore Drive	Effingham Street - Tice Road	64.0
000129.010	Pelham Street	Overholt Road - North Limit	70.0
000129.020	Pelham Street	Overholt Road - Shorthill Place	66.0
000129.030	Pelham Street	Shorthill Place - Hurricane Road	100.0
000129.040	Pelham Street	Hurricane Road - Linden Avenue	60.0
000129.050	Pelham Street	Linden Avenue - Burton Avenue	60.0
000129.060	Pelham Street	Burton Avenue - Elm Avenue	84.0
000129.070	Pelham Street	Broad Street - Highway 20 (RR20)	84.0
000129.080	Pelham Street	Highway 20 (RR20) - Pelham Town Square	84.0
000129.090	Pelham Street	Pelham Town Square - Church Hill	85.0
000129.100	Pelham Street	Church Hill - College Street	86.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000129.110	Pelham Street	College Street - Elizabeth Drive	70.0
000129.120	Pelham Street	Elizabeth Drive - Emmett Street	70.0
000129.130	Pelham Street	Emmett Street - Brock Street	70.0
000129.140	Pelham Street	Brock Street - Donahugh Drive	72.0
000129.150	Pelham Street	Donahugh Drive - Shaldan Lane	72.0
000129.160	Pelham Street	Shaldan Lane - Vera Street	73.0
000129.170	Pelham Street	Vera Street - Pancake Lane	72.0
000129.180	Pelham Street	Pancake Lane - Merritt Road	72.0
000129.190	Pelham Street	Merritt Road - Bacon Lane	72.0
000129.200	Pelham Street	Spruceside Crescent (129.20) - Spruceside Crescent	68.0
000129.210	Pelham Street	Spruceside Crescent (129.21) - Spruceside Crescent	76.0
000129.220	Pelham Street	Homestead Boulevard - Quaker Road	76.0
000129.230	Pelham Street	Quaker Road - South Limit	67.0
000130.010	Tice Road	Victoria Avenue (RR24) - Brady Street	62.0
000130.015	Tice Road	Brady Street - Maple Street	61.0
000130.020	Tice Road	Balfour Street - Cream Street	68.0
000130.025	Tice Road	Cream Street (130.025) - Cream Street	72.0
000130.030	Tice Road	Centre Street - Moore Drive	67.0
000130.040	Tice Road	Effingham Street - Lookout Street	53.0
000130.050	Tice Road	Maple Street (130.05) - Maple Street	78.0
000130.060	Tice Road	Maple Street (130.06) - Maple Street	65.0
000130.070	Tice Road	Cream Street (130.07) - Cream Street	68.0
000130.075	Tice Road	Centre Street - Centre Street	79.0
000130.080	Tice Road	Moore Drive - Effingham Street	76.0
000131.010	Brady Street	Highway 20 (RR20) - Tice Road	69.0
000132.010	Park Street	Highway 20 (RR20) - End	61.0
000134.010	Sawmill Road	Twenty Road (RR69) - Beamer Street	65.0
000134.020	Sawmill Road	Maple Street (134.02) - Maple Street	71.0
000134.030	Sawmill Road	Maple Street (134.03) - Maple Street	85.0
000134.040	Sawmill Road	Maple Street (134.04) - Maple Street	55.0
000134.050	Sawmill Road	Moyer Street - Cream Street	60.0
000134.060	Sawmill Road	Cream Street - Centre Street	55.0
000134.070	Sawmill Road	Centre Street - Wessel Drive	57.0
000134.080	Sawmill Road	Wessel Drive - Effingham Street	64.0
000135.010	Kimberley Court	Sixteen Road - End	61.0
000136.010	Comfort Court	Metler Road - End	47.0
000201.010	Memorial Drive	Balfour Street (201.01) - Balfour Street	74.0
000201.011	Memorial Drive	Balfour Street (201.011) - Balfour Street	81.0
000201.020	Memorial Drive	Balfour Street (201.02) - Balfour Street	60.0
000201.030	Memorial Drive	Sunset Drive - Cream Street	61.0
000201.040	Memorial Drive	Centre Street - Canboro Road	71.0
000201.050	Memorial Drive	Centre Street (201.05) - Centre Street	78.0
000201.060	Memorial Drive	Centre Street (201.06) - Centre Street	59.0
000203.010	Pancake Lane	Effingham Street - Blackwood Crescent	72.0
000203.020	Pancake Lane	Blackwood Crescent - Cherry Avenue	81.0
000203.030	Pancake Lane	Cherry Avenue - Valiant Street	81.0
000203.040	Pancake Lane	Valiant Street - Haist Street	79.0
000203.050	Pancake Lane	Haist Street - Shoalts Drive	60.0
000203.051	Pancake Lane	Shoalts Drive - Pickwick Place	71.0
000203.060	Pancake Lane	Pickwick Place - Woodstream Boulevard	66.0
000203.070	Pancake Lane	Woodstream Boulevard - Pelham Street	71.0
000204.010	Port Robinson Road	Pelham Street - Station Street	81.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000204.020	Port Robinson Road	Station Street - Lametti Drive	71.0
000204.025	Port Robinson Road	Lametti Drive - Rice Road (RR54)	64.0
000204.030	Port Robinson Road	Rice Road (RR54) - East Limit	100.0
000205.010	Rice Road (RR54)	Highway 20 (RR20) - North Limit	77.0
000206.010	Welland Road	Canboro Road - Baxter Lane	76.0
000206.020	Welland Road	Baxter Lane - Garner Avenue	57.0
000206.030	Welland Road	Garner Avenue - Balfour Street	78.0
000206.035	Welland Road	Balfour Street (206.035) - Balfour Street	75.0
000206.040	Welland Road	Balfour Street (206.04) - Balfour Street	73.0
000206.045	Welland Road	Cream Street (206.045) - Cream Street	79.0
000206.050	Welland Road	Cream Street (206.050) - Cream Street	81.0
000206.055	Welland Road	Centre Street (206.055) - Centre Street	83.0
000206.060	Welland Road	Centre Street (206.060) - Centre Street	65.0
000206.070	Welland Road	Effingham Street - Staines Street	55.0
000206.080	Welland Road	Staines Street - Deborah Street	59.0
000206.090	Welland Road	Deborah Street - Rhodes Court	67.0
000206.100	Welland Road	Rhodes Court - Edward Avenue	71.0
000206.110	Welland Road	Edward Avenue - Haist Street	68.0
000206.115	Welland Road	Haist Street (206.115) - Haist Street	78.0
000206.120	Welland Road	Haist Street (206.120) - Haist Street	93.0
000206.130	Welland Road	Mussari Court - Fern Gate	93.0
000206.140	Welland Road	Fern Gate - Arbor Circle	93.0
000206.150	Welland Road	Arbor Circle - Millburn Drive	62.0
000206.160	Welland Road	Millburn Drive - Maureen Court	83.0
000206.170	Welland Road	Maureen Court - Woodside Square	83.0
000206.180	Welland Road	Woodside Square (206.180) - Woodside Square	60.0
000206.190	Welland Road	Woodside Square (206.190) - Woodside Square	60.0
000206.200	Welland Road	Hunter's Court - Pelham Street	53.0
000207.010	Foss Road	Victoria Avenue (RR24) - Farr Street	67.0
000207.020	Foss Road	Farr Street - Church Street	65.0
000207.030	Foss Road	Church Street - Church Street	63.0
000207.040	Foss Road	Church Street - Balfour Street	48.0
000207.050	Foss Road	Balfour Street (207.05) - Balfour Street	74.0
000207.060	Foss Road	Balfour Street (207.06) - Balfour Street	72.0
000207.070	Foss Road	Cream Street - Cream Street	69.0
000207.080	Foss Road	Centre Street (207.08) - Centre Street	69.0
000207.090	Foss Road	Haist Street - 300m East of Haist	55.0
000207.091	Foss Road	Centre Street (207.091) - Centre Street	72.0
000207.100	Foss Road	Centre Street (207.100) - Centre Street	70.0
000207.110	Foss Road	Poth Street - Effingham Street	72.0
000207.120	Foss Road	Effingham Street - Effingham Street	69.0
000207.130	Foss Road	Effingham Street - Haist Street	64.0
000207.140	Foss Road	300m East of Haist - Pelham Boundary	55.0
000208.010	Farr Street	Foss Road - Canboro Road	68.0
000208.020	Farr Street	River Road - Webber Road (RR29)	57.0
000209.010	Church Street	Canboro Road - Martha Court	81.0
000209.011	Church Street	Martha Court - Foss Road	72.0
000209.021	Church Street	Sumbler Road - Foss Road	62.0
000209.030	Church Street	Chantler Road - Sumbler Road	83.0
000209.031	Church Street	Church Street - Chantler Road	73.0
000209.040	Church Street	River Road - Webber Road (RR29)	59.0
000209.050	Church Street	River Road - End	63.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000209.060	Church Street	Chantler Road - Webber Road (RR29)	71.0
000210.010	Poth Street	Sumbler Road - Foss Road	71.0
000210.020	Poth Street	Sumbler Road - Chantler Road	59.0
000210.030	Poth Street	Chantler Road - Webber Road (RR29)	64.0
000211.010	Sumbler Road	West Limit - Church Street	69.0
000211.020	Sumbler Road	Church Street - Balfour Street	60.0
000211.025	Sumbler Road	Balfour Street - Balfour Street	72.0
000211.030	Sumbler Road	Balfour Street - Cream Street	69.0
000211.040	Sumbler Road	Cream Street - Centre Street	73.0
000211.050	Sumbler Road	Poth Street (211.05) - Poth Street	70.0
000211.055	Sumbler Road	Poth Street (211.055) - Poth Street	73.0
000211.060	Sumbler Road	Poth Street (211.06) - Poth Street	73.0
000211.065	Sumbler Road	Effingham Street (211.065) - Effingham Street	76.0
000211.080	Sumbler Road	Effingham Street (211.08) - Effingham Street	69.0
000212.010	Chantler Road	Victoria Avenue (RR24) - Church Street	72.0
000212.020	Chantler Road	Church Street - Church Street	68.0
000212.030	Chantler Road	Church Street - Balfour Street	73.0
000212.040	Chantler Road	Balfour Street - Cream Street	73.0
000212.050	Chantler Road	Cream Street - Cream Street	74.0
000212.060	Chantler Road	Cream Street - Poth Street	72.0
000212.070	Chantler Road	Poth Street - Poth Street	80.0
000212.080	Chantler Road	Poth Street - Effingham Street	66.0
000212.090	Chantler Road	Effingham Street - Effingham Street	73.0
000212.100	Chantler Road	Effingham Street - Pihach Street	64.0
000212.110	Chantler Road	Pihach Street - Murdoch Street	70.0
000213.010	Pihach Street	Webber Road (RR29) - Chantler Road	52.0
000214.010	Murdoch Street	Webber Road (RR29) - Chantler Road	63.0
000216.010	River Road	Victoria Avenue (RR24) - Farr Street	71.0
000216.020	River Road	Farr Street - Church Street	70.0
000216.030	River Road	Cream Street - 1400m East of Cream Street	64.0
000216.040	River Road	Effingham Street - Pelham Boundary	66.0
000216.050	River Road	Church Street - Balfour Street	71.0
000216.060	River Road	Balfour Street - Cream Street	72.0
000300.010	Sandra Drive	Maple Street - Ker Crescent	75.0
000300.020	Sandra Drive	Ker Crescent (300.02) - Alsop Avenue	71.0
000300.030	Sandra Drive	Ker Crescent (300.03) - Alsop Avenue	75.0
000300.040	Sandra Drive	Ker Crescent - Cherry Ridge Boulevard	86.0
000301.010	Baxter Lane	Canboro Road - Welland Road	86.0
000302.010	Ker Crescent	Sandra Drive - End	82.0
000302.020	Ker Crescent	Sandra Drive (302.02) - Mansfield Drive	79.0
000302.030	Ker Crescent	Sandra Drive (302.03) - Mansfield Drive	78.0
000303.010	Alsop Avenue	Sandra Drive - Cherry Ridge Boulevard	76.0
000304.010	Cherry Ridge Blvd	Alsop Avenue - Canboro Road	79.0
000304.020	Cherry Ridge Blvd	Sandra Drive - Alsop Avenue	75.0
000304.030	Cherry Ridge Blvd	Steele Drive - Sandra Drive	97.0
000304.040	Cherry Ridge Blvd	Lampman Drive - Steele Drive	92.0
000305.010	Garner Avenue	Canboro Road - Welland Road	73.0
000306.010	Alder Crescent	Balfour Street - Balfour Street	56.0
000307.010	Sunset Drive	Memorial Drive - Canboro Road	67.0
000308.010	Oakridge Boulevard	Canboro Road - Concord Street	81.0
000308.020	Oakridge Boulevard	Concord Street - Concord Street	81.0
000309.010	Evelyn Court	Concord Street - End	81.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000311.010	Kunda Park Boulevard	Stella Street - Merritt Road	77.0
000311.020	Kunda Park Boulevard	Beechwood Crescent - Kunda Park Boulevard	88.0
000311.030	Kunda Park Boulevard	Beechwood Crescent - End	85.0
000312.010	Beechwood Crescent	Kunda Park Boulevard - John Street	83.0
000314.010	Stella Street	Vera Street - End	77.0
000314.020	Stella Street	Vera Street - John Street	77.0
000314.030	Stella Street	John Street - Kunda Park Boulevard	84.0
000320.010	Kinsman Court	Chestnut Street - End	83.0
000321.010	Saddler Street	Tanner Drive - Mason Drive	83.0
000321.020	Saddler Street	Mason Drive - Line Avenue	83.0
000322.010	Tanner Drive	Saddler Street - Homestead Boulevard	83.0
000322.020	Tanner Drive	Cooper Court - Saddler Street	82.0
000322.030	Tanner Drive	Wilson Crossing (322.03) - Wilson Crossing	83.0
000322.040	Tanner Drive	Wilson Crossing (322.04) - Wilson Crossing	88.0
000322.050	Tanner Drive	Wilson Crossing (322.05) - Wilson Crossing	93.0
000323.010	Mason Drive	Saddler Street - Brayden Way	87.0
000324.010	Homestead Boulevard	Pelham Street - Tanner Drive	82.0
000326.010	Stonegate Place	Hurricane Road - End	71.0
000327.010	Rhodes Court	Rolling Meadows Boulevard - Welland Road	79.0
000327.020	Rhodes Court	Rolling Meadows Boulevard - End	79.0
000400.010	Shorthill Place	Station Street - Pelham Street	86.0
000401.010	Leslie Place	Station Street - End	83.0
000402.010	Scottdale Court	Hurricane Road - End	80.0
000403.010	Lorimer Street	Hurricane Road - Station Street	83.0
000403.020	Lorimer Street	Hurricane Road - Cherrywood Avenue	77.0
000403.030	Lorimer Street	Cherrywood Avenue - Mayfair Avenue	79.0
000403.040	Lorimer Street	Mayfair Avenue - Lyndhurst Avenue	79.0
000403.050	Lorimer Street	Lyndhurst Avenue - End	74.0
000404.010	Hurricane Road	Pelham Street - Chestnut Street	83.0
000404.020	Hurricane Road	Chestnut Street - Lorimer Street	67.0
000404.030	Hurricane Road	Lorimer Street - Station Street	80.0
000404.040	Hurricane Road	Station Street - Parkdale Crescent	81.0
000404.050	Hurricane Road	Parkdale Crescent(404.050) - Parkdale Crescent	80.0
000404.060	Hurricane Road	Parkdale Crescent (404.060) - Parkdale Crescent	81.0
000404.070	Hurricane Road	Scottdale Court - Stonegate Place	81.0
000404.080	Hurricane Road	Stonegate Place - Highway 20 (RR20)	75.0
000404.090	Hurricane Road	Rice Road (RR54) - East Limit	78.0
000405.010	Parkdale Crescent	Hurricane Road - Hurricane Road	73.0
000406.010	Linden Avenue	Pelham Street - Giles Crescent	73.0
000407.010	Giles Crescent	Burton Avenue - Elm Avenue	75.0
000407.020	Giles Crescent	Linden Avenue - Burton Avenue	69.0
000408.010	Burton Avenue	Pelham Street - Giles Crescent	55.0
000409.010	Elm Avenue	Pelham Street - Giles Crescent	61.0
000410.010	Broad Street	Pelham Street - Chestnut Street	82.0
000411.010	Chestnut Street	Mayfair Avenue - Broad Street	58.0
000411.020	Chestnut Street	Hurricane Road - Mayfair Avenue	77.0
000412.010	Mayfair Avenue	Lorimer Street - Chestnut Street	82.0
000413.010	Lyndhurst Avenue	Lorimer Street - Station Street	79.0
000414.010	Cherrywood Avenue	Lorimer Street - Station Street	78.0
000415.010	Station Street	Shorthill Place - End	87.0
000415.011	Station Street	Shorthill Place - Leslie Place	87.0
000415.012	Station Street	Leslie Place - Lorimer Street	76.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000415.013	Station Street	Lorimer Street - Hurricane Road	76.0
000415.014	Station Street	Hurricane Road - Cherrywood Avenue	73.0
000415.015	Station Street	Cherrywood Avenue - Lyndhurst Avenue	69.0
000415.020	Station Street	Lyndhurst Avenue - Highway 20 (RR20)	83.0
000415.030	Station Street	Highway 20 (RR20) - Summersides Boulevard	71.0
000415.031	Station Street	Summersides Boulevard - College Street	68.0
000415.040	Station Street	Emmett Street - Port Robinson Road	75.0
000416.010	Peachtree Park	Peachtree Park (416.01) - Peachtree Park	83.0
000416.020	Peachtree Park	Peachtree Park (416.02) - Peachtree Park	81.0
000417.010	Hillcrest Place	Highway 20 (RR20) - End	81.0
000418.010	Pinecrest Court	Spencer Lane - Highway 20 (RR20)	86.0
000418.020	Pinecrest Court	Spencer Lane - End	86.0
000419.010	Spencer Lane	Pinecrest Court - End	49.0
000420.010	Canboro Road	Church Hill - Highway 20 (RR20)	57.0
000420.020	Canboro Road	Highland Avenue - Church Hill	81.0
000420.030	Canboro Road	Daleview Crescent - Highland Avenue	79.0
000420.040	Canboro Road	Haist Street - Daleview Crescent	83.0
000420.050	Canboro Road	Vinemount Drive - Haist Street	86.0
000420.060	Canboro Road	Oakridge Boulevard - Vinemount Drive	83.0
000420.070	Canboro Road	Effingham Street - Oakridge Boulevard	75.0
000420.080	Canboro Road	Memorial Drive - Effingham Street	64.0
000420.090	Canboro Road	Centre Street - Memorial Drive	72.0
000420.100	Canboro Road	Centre Street - Cream Street	71.0
000420.110	Canboro Road	Sunset Drive - Cream Street	73.0
000420.120	Canboro Road	Balfour Street - Sunset Drive	64.0
000420.130	Canboro Road	Garner Avenue - Balfour Street	63.0
000420.140	Canboro Road	Cherry Ridge Boulevard - Garner Avenue	56.0
000420.150	Canboro Road	Baxter Lane - Cherry Ridge Boulevard	58.0
000420.160	Canboro Road	Maple Street - Baxter Lane	91.0
000420.170	Canboro Road	Welland Road - Maple Street	85.0
000420.180	Canboro Road	Church Street - Welland Road	85.0
000420.190	Canboro Road	Farr Street - Church Street	70.0
000420.200	Canboro Road	Farr Street - Victoria Avenue (RR24)	59.0
000421.010	Church Hill	Highway 20 (RR20) - Canboro Road	54.0
000421.020	Church Hill	Pelham Street - Canboro Road	78.0
000422.010	Daleview Crescent	Canboro Road - Daleview Drive	81.0
000422.020	Daleview Crescent	Daleview Drive (422.020) - Daleview Crescent	77.0
000422.030	Daleview Crescent	Daleview Drive (422.03) - Daleview Crescent	79.0
000423.010	Daleview Drive	Daleview Crescent - Daleview Crescent	82.0
000423.020	Daleview Drive	Daleview Crescent - Highland Avenue	83.0
000424.010	Moote Lane	Daleview Drive - Strathcona Drive	84.0
000425.010	Strathcona Drive	Haist Street (425.01) - Haist Street	75.0
000425.020	Strathcona Drive	Haist Street (425.02) - Haist Street	78.0
000426.010	Highland Avenue	Canboro Road - Daleview Drive	89.0
000426.020	Highland Avenue	Daleview Drive - Fonthill Cemetery	92.0
000427.010	Elizabeth Drive	Alan Crescent - Pelham Street	88.0
000427.020	Elizabeth Drive	Alan Crescent (427.020) - Alan Crescent	83.0
000427.030	Elizabeth Drive	Alan Crescent (427.030) - Alan Crescent	84.0
000428.010	Alan Crescent	Elizabeth Drive - Elizabeth Drive	81.0
000429.010	Pelham Town Square	Pelham Street - Pelham Town Square	85.0
000429.020	Pelham Town Square	Pelham Town Square - Private Access	81.0
000429.030	Pelham Town Square	Pelham Town Square - Station Street	78.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000430.010	College Street	Pelham Street - Station Street	71.0
000431.010	Emmett Street	Pelham Street - Station Street	75.0
000432.010	Brock Street	Petronella Parkway - Pelham Street	92.0
000432.020	Brock Street	Petronella Parkway - West Limit	92.0
000433.010	Petronella Parkway	Brock Street - End	74.0
000434.010	Vinemount Drive	Concord Street - Canboro Road	86.0
000435.010	Concord Street	Vinemount Drive - Haist Street	83.0
000435.020	Concord Street	Oakridge Boulevard (435.020) - Oakridge Boulevard	82.0
000435.030	Concord Street	Oakridge Boulevard (435.030) - Oakridge Boulevard	81.0
000435.040	Concord Street	Oakridge Boulevard (435.040) - Oakridge Boulevard	77.0
000436.010	Haist Court	Haist Street - End	65.0
000437.010	Damude Drive	Haist Street - Brucewood	72.0
000438.010	Terrace Heights Court	Damude Drive - Terrace Heights Court	77.0
000438.020	Terrace Heights Court	Terrace Heights Court (438.02) - Terrace Heights Court	65.0
000438.030	Terrace Heights Court	Terrace Heights Court (438.03) - Terrace Heights Court	57.0
000438.040	Terrace Heights Court	Terrace Heights Court (438.04) - Terrace Heights Court	71.0
000439.010	Bruce Wood	Damude Drive - Oak Lane	74.0
000439.020	Bruce Wood	Oak Lane - End	72.0
000440.010	Oak Lane	Brucewood - End	79.0
000441.010	OrchardPlace	Haist Street - End	70.0
000443.010	Donahugh Drive	Pelham Street - End	85.0
000444.010	Shaldan Lane	Pelham Street - End	88.0
000445.010	Valleyview Court	Pelham Street - End	55.0
000446.010	Vera Street	Pelham Street - Stella Street	76.0
000448.010	John Street	Pelham Street - Stella Street	80.0
000448.020	John Street	Stella Street - Beechwood Crescent	81.0
000448.030	John Street	Beechwood Crescent - End	0.0
000449.010	Cherry Avenue	Blackwood Crescent - Pancake Lane	75.0
000449.020	Cherry Avenue	Cherry Avenue - Valiant Street	85.0
000449.030	Cherry Avenue	Valiant Street - Haist Street	77.0
000450.010	Valiant Street	Cherry Avenue - Pancake Lane	73.0
000451.010	Blackwood Crescent	Cherry Avenue - Pancake Lane	72.0
000452.010	Berkhout Terrace	Berkwood Place - End	87.0
000453.010	Dogwodd Court	Berkwood Place - End	71.0
000454.010	Trillium Court	D'Everardo Drive - End	65.0
000455.010	Magnolia Court	D'Everardo Drive - End	66.0
000456.010	Beechnut Court	Berkwood Place - End	59.0
000457.010	Kathy Court	Kathy Court - Berkwood Place	80.0
000457.020	Kathy Court	Kathy Court (457.020) - End	67.0
000457.030	Kathy Court	Kathy Court (457.030) - End	65.0
000458.010	Vista Drive	Berkwood Place - Rolling Meadows Boulevard	63.0
000459.010	D'Everardo Drive	Berkwood Place - Trillium Court	86.0
000459.020	D'Everardo Drive	Trillium Court - Magnolia Court	82.0
000459.030	D'Everardo Drive	Magnolia Court - Haist Street	77.0
000460.010	Berkwood Place	Berkhout Terrace - Haist Street	65.0
000460.020	Berkwood Place	Dogwood Court - Berkhout Terrace	65.0
000460.030	Berkwood Place	Dogwood Court - D'Everado Drive	78.0
000460.040	Berkwood Place	D'Everado Drive - Beechnut Court	79.0
000460.050	Berkwood Place	Beechnut Court - Vista Drive	71.0
000460.060	Berkwood Place	Vista Drive - Kathy Court	71.0
000460.070	Berkwood Place	Kathy Court - Haist Street	71.0
000461.010	Rolling Meadows Boulevard	Meadowvale Drive - Haist Street	68.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000461.020	Rolling Meadows Boulevard	Vista Drive (461.02) - Meadowvale Drive	72.0
000461.030	Rolling Meadows Boulevard	Vista Drive (461.03) - Meadowvale Drive	71.0
000461.040	Rolling Meadows Boulevard	Meadowvale Drive - Rhodes Court	73.0
000462.010	Meadowvale Drive	Rolling Meadows Boulevard - Rolling Meadows Boulevard	64.0
000463.010	Bigelow Crescent	Haist Street - Baker Place	80.0
000463.020	Bigelow Crescent	Baker Place - Shoalts Drive	86.0
000463.030	Bigelow Crescent	Woodstream Boulevard - Shoalts Drive	83.0
000464.010	Shoalts Drive	Pancake Lane - Bigelow Crescent	79.0
000465.010	Woodstream Boulevard	Millbridge Crescent - Spruceside Crescent	76.0
000465.020	Woodstream Boulevard	Forest Hill Crescent - Millbridge Crescent	76.0
000465.030	Woodstream Boulevard	Bigelow Crescent (465.030) - Forest Hill Crescent	68.0
000465.040	Woodstream Boulevard	Bigelow Crescent (465.040) - Forest Hill Crescent	85.0
000465.050	Woodstream Boulevard	Pancake Lane - Forest Hill Crescent	82.0
000466.010	Forest Hill Crescent	Woodstream Boulevard (466.010) - Woodstream Boulevard	80.0
000466.020	Forest Hill Crescent	Whitehall Gate - Greenvale Court	77.0
000466.030	Forest Hill Crescent	Woodstream Boulevard (466.030) - Woodstream Boulevard	76.0
000467.010	White Hall Gate	Forest Hill Crescent - End	81.0
000468.010	Baker Place	Bigelow Crescent - End	69.0
000469.010	Cross Hill Road	Haist Street - Longspur Circle	73.0
000469.020	Cross Hill Road	Longspur Circle - Willowdale Court	79.0
000469.030	Cross Hill Road	Willowdale Court - Parkhill Road	80.0
000470.010	Longspur Circle	Cross Hill Road - End	70.0
000471.010	Willowdale Court	Cross Hill Road - End	64.0
000472.010	Parkhill Road	Cross Hill Road - Millbridge Crescent	73.0
000472.020	Parkhill Road	Cross Hill Road - End	77.0
000473.010	Millbridge Crescent	Parkhill Road - Spruceside Crescent	71.0
000473.020	Millbridge Crescent	Parkhill Road - Woodstream Boulevard	73.0
000474.010	Cynthia Court	Spruceside Crescent - End	84.0
000475.010	Nursery Lane	Haist Street - Fern Gate	76.0
000475.020	Nursery Lane	Fern Gate - Deerpark Crescent	86.0
000475.030	Nursery Lane	Deerpark Crescent - Spruceside Crescent	81.0
000476.010	Spruceside Crescent	Pelham Street (476.01) - Pelham Street	86.0
000476.020	Spruceside Crescent	Cynthia Court - Fallingbrook Drive	83.0
000476.030	Spruceside Crescent	Woodstream Boulevard - Cynthia Court	83.0
000476.040	Spruceside Crescent	Woodstream Boulevard - Millbridge Crescent	83.0
000476.050	Spruceside Crescent	Millbridge Crescent - Nursery Lane	83.0
000476.060	Spruceside Crescent	Nursery Lane - Deerpark Crescent	86.0
000476.070	Spruceside Crescent	Deerpark Crescent - Millburn Drive	82.0
000476.080	Spruceside Crescent	Millburn Drive - Fallingbrook Drive	82.0
000476.090	Spruceside Crescent	Pelham Street (476.09) - Pelham Street	82.0
000477.010	Fern Gate	Nursery Lane - Welland Road	68.0
000478.010	Deerpark Crescent	Spruceside Crescent - Nursery Lane	77.0
000479.010	Fallingbrook Drive	Spruceside Crescent (479.01) - Spruceside Crescent	84.0
000479.020	Fallingbrook Drive	Brookbank Crescent - Brookbank Crescent	82.0
000479.030	Fallingbrook Drive	Spruceside Crescent (479.03) - Spruceside Crescent	69.0
000480.010	Brookbank Crescent	Fallingbrook Drive - Fallingbrook Drive	75.0
000481.010	Arbor Circle	Welland Road - End	66.0
000482.010	Millburn Drive	Spruceside Crescent - Welland Road	57.0
000483.010	Woodside Square	Welland Road (483.010) - Welland Road	86.0
000483.020	Woodside Square	Meadowbrook Lane - Meadowbrook Lane	92.0
000483.030	Woodside Square	Welland Road (483.030) - Welland Road	49.0
000484.010	Meadowbrook Lane	Woodside Square - Woodside Square	79.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000485.010	Hunter's Court	Welland Road - End	81.0
000486.010	Merritt Road	Pelham Street - Brookfield Court	80.0
000486.020	Merritt Road	Brookfield Court - Kunda Park Boulevard	79.0
000486.030	Merritt Road	Kunda Park Boulevard - Line Avenue	78.0
000486.040	Merritt Road	Line Avenue - Rice Road (RR54)	67.0
000487.010	Brookfield Court	Mettritt Road - Steflar Street	74.0
000487.020	Brookfield Court	Steflar Street - End	76.0
000488.010	Steflar Street	Brookfield Court - Marylea Street	85.0
000488.020	Steflar Street	Marylea Street - Line Avenue	82.0
000489.010	Marylea Street	Steflar Street - Bacon Lane	74.0
000490.010	Bacon Lane	Marylea Street - Line Avenue	66.0
000490.020	Bacon Lane	Marylea Street - Pelham Street	81.0
000491.010	Line Avenue	Merritt Road - Steflar Street	82.0
000491.020	Line Avenue	Steflar Street - Bacon Lane	82.0
000491.030	Line Avenue	Bacon Lane - Saddler Street	76.0
000491.040	Line Avenue	Saddler Street - Quaker Road	76.0
000492.010	Staines Street	Welland Road - End	56.0
000493.010	Deborah Street	Welland Road - Lawrence Lane	65.0
000494.010	Lawrence Lane	Edward Avenue - Deborah Street	69.0
000495.010	Edward Avenue	Welland Road - Karen Court	87.0
000495.020	Edward Avenue	Karen Court - Lawrence Lane	87.0
000496.010	Karen Court	Edward Avenue - End	80.0
000497.010	Mussari Court	Welland Road - End	61.0
000498.010	Townsend Circle	Welland Road - End	66.0
000499.010	Maureen Court	Welland Road - End	73.0
000500.010	Quaker Road	Haist Street - Kevin Drive	73.0
000500.020	Quaker Road	Kevin Drive - Michaela Crescent	79.0
000500.030	Quaker Road	Michaela Crescent - Welland Road	81.0
000500.040	Quaker Road	Line Avenue - Pelham Street	62.0
000500.050	Quaker Road	Line Avenue - West Limit	66.0
000501.010	Kevin Drive	Haist Street - Sherri-Lee Crescent	55.0
000501.020	Kevin Drive	Sherri-Lee Crescent - Quaker Road	65.0
000502.010	Sherri-Lee Crescent	Kevin Drive - End	55.0
000503.010	Clare Avenue	Quaker Road - South Limit	71.0
000504.010	Park Lane	Highway 20 (RR20) - End	54.0
000505.010	Beckett Crescent	Haist Street - Beckett Crescent	70.0
000505.020	Beckett Crescent	Beckett Crescent - Wellington Court	71.0
000505.030	Beckett Crescent	Wellington Court - Milliner Place	69.0
000505.040	Beckett Crescent	Milliner Place - Darby Lane	67.0
000505.050	Beckett Crescent	Darby Lane - Beckett Crescent	70.0
000506.010	Darby Lane	Beckett Crescent (506.01) - Beckett Crescent	67.0
000506.020	Darby Lane	Beckett Crescent (506.02) - Beckett Crescent	71.0
000507.010	Green Vale Court	Forest Hill Crescent - End	64.0
000508.010	Beamer Street	Sawmill Road - Twenty Road (RR69)	56.0
000508.020	Beamer Street	Twenty Road (RR69) - North Limit	56.0
000509.010	Brondi's Lane	Timmsdale Crescent - End	92.0
000511.010	Michaela Crescent	Welland Road - Quaker Road	77.0
000512.010	Timber Creek Crescent	Line Avenue - Timber Creek Crescent	92.0
000512.020	Timber Creek Crescent	Timber Creek Crescent - Timber Creek Crescent	87.0
000513.010	Timmsdale Crescent	Highway 20 (RR20) - Timmsdale Crescent	91.0
000513.020	Timmsdale Crescent	Timmsdale Crescent (513.02) - Timmsdale Crescent	91.0
000513.030	Timmsdale Crescent	Timmsdale Crescent (513.03) - Timmsdale Crescent	92.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000514.010	Milliner Place	Beckett Crescent - End	70.0
000515.010	Wellington Court	Beckett Crescent - End	72.0
000600.010	Marlene Stewart Drive	Lookout Street - Buckley Terrace	93.0
000600.020	Marlene Stewart Drive	Buckley Terrace - Philmori Boulevard	93.0
000601.010	Buckley Terrace	Philmori Boulevard (601.01) - Joyce Crescent	93.0
000601.020	Buckley Terrace	Philmori Boulevard (601.02) - Joyce Crescent	93.0
000601.030	Buckley Terrace	Philmori Boulevard - Marlene Stewart Drive	93.0
000601.040	Buckley Terrace	Marlene Stewart Drive - Brewerton Boulevard	89.0
000601.050	Buckley Terrace	Brewerton Boulevard - Kline Crescent	90.0
000602.010	Kline Crescent	Brewerton Boulevard - Buckley Terrace	90.0
000602.020	Kline Crescent	Buckley Terrace - Abbott Place	90.0
000603.010	Brewerton Boulevard	Lookout Street - Kline Crescent	88.0
000603.020	Brewerton Boulevard	Kline Crescent - Buckley Terrace	88.0
000603.030	Brewerton Boulevard	Buckley Terrace - Abbott Place	88.0
000603.040	Brewerton Boulevard	Abbott Place - Haist Street	91.0
000625.010	Mansfield Dr	Lampman Drive - Ker Crescent	92.0
000625.020	Mansfield Dr	Lampman Drive - End	92.0
000626.010	Lampman Drive	Mansfield Drive - Cherry Ridge Boulevard	92.0
000626.020	Lampman Drive	Cherry Ridge Boulevard - End	92.0
000627.010	Steele Drive	Cherry Ridge Boulevard - Balfour Street	86.0
000630.010	Martha Court	Church Street - End	86.0
000640.010	Cooper Court	Tanner Drive - End	87.0
000641.010	Wilson Crossing	Tanner Drive - Tanner Drive	83.0
000642.010	Abbott Place	Brewerton Boulevard - Abbott Place	89.0
000642.020	Abbott Place	Abbott Place (642.02) - Kline Crescent	90.0
000642.030	Abbott Place	Abbott Place (642.03) - Kline Crescent	90.0
000643.010	Joyce Crescent	Buckley Terrace - Philmori Boulevard	93.0
000645.010	Philmori Boulevard	Buckley Terrace - Marlene Stewart Drive	93.0
000645.020	Philmori Boulevard	Joyce Crescent - Marlene Stewart Drive	93.0
000645.030	Philmori Boulevard	Buckley Terrace - Joyce Crescent	93.0
000645.040	Philmori Boulevard	Buckley Terrace - End	93.0
000649.010	Emily Court	BRAYDEN WAY - End	92.0
000655.010	Rosewood Crescent	Rice Road (RR54) - Rice Road (RR54)	93.0

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<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000642.010	Abbott Place	Brewerton Boulevard - Abbott Place	89.0
000642.020	Abbott Place	Abbott Place (642.02) - Kline Crescent	90.0
000642.030	Abbott Place	Abbott Place (642.03) - Kline Crescent	90.0
000428.010	Alan Crescent	Elizabeth Drive - Elizabeth Drive	81.0
000306.010	Alder Crescent	Balfour Street - Balfour Street	56.0
000303.010	Alsop Avenue	Sandra Drive - Cherry Ridge Boulevard	76.0
000481.010	Arbor Circle	Welland Road - End	66.0
000490.010	Bacon Lane	Marylea Street - Line Avenue	66.0
000490.020	Bacon Lane	Marylea Street - Pelham Street	81.0
000468.010	Baker Place	Bigelow Crescent - End	69.0
000116.010	Balfour Street	Kilman Road - Sixteen Road	70.0
000116.020	Balfour Street	Metler Road - Kilman Road	69.0
000116.030	Balfour Street	Alder Crescent (S) - Canboro Road	66.0
000116.040	Balfour Street	Welland Road - Canboro Road	70.0
000116.050	Balfour Street	Foss Road - Welland Road	75.0
000116.060	Balfour Street	Sumbler Road - Foss Road	74.0
000116.070	Balfour Street	Chantler Road - Sumbler Road	63.0
000116.080	Balfour Street	River Road - Webber Road (RR29)	47.0
000116.090	Balfour Street	Memorial Drive - Alder Crescent	66.0
000116.095	Balfour Street	Alder Crescent (N) - Alder Crescent (S)	63.0
000116.100	Balfour Street	Memorial Drive - Highway 20 (RR20)	54.0
000116.101	Balfour Street	Balfour Street - Memorial Drive	49.0
000116.110	Balfour Street	Highway 20 (RR20) - Tice Road	66.0
000116.120	Balfour Street	Tice Road - Metler Road	66.0
000116.121	Balfour Street	Balfour Street - Tice Road	70.0
000116.130	Balfour Street	Sixteen Road - Roland Road	65.0
000301.010	Baxter Lane	Canboro Road - Welland Road	86.0
000508.010	Beamer Street	Sawmill Road - Twenty Road (RR69)	56.0
000508.020	Beamer Street	Twenty Road (RR69) - North Limit	56.0
000505.010	Beckett Crescent	Haist Street - Beckett Crescent	70.0
000505.020	Beckett Crescent	Beckett Crescent - Wellington Court	71.0
000505.030	Beckett Crescent	Wellington Court - Milliner Place	69.0
000505.040	Beckett Crescent	Milliner Place - Darby Lane	67.0
000505.050	Beckett Crescent	Darby Lane - Beckett Crescent	70.0
000456.010	Beechnut Court	Berkwood Place - End	59.0
000312.010	Beechwood Crescent	Kunda Park Boulevard - John Street	83.0
000452.010	Berkhout Terrace	Berkwood Place - End	87.0
000460.010	Berkwood Place	Berkhout Terrace - Haist Street	65.0
000460.020	Berkwood Place	Dogwood Court - Berkhout Terrace	65.0
000460.030	Berkwood Place	Dogwood Court - D'Everado Drive	78.0
000460.040	Berkwood Place	D'Everado Drive - Beechnut Court	79.0
000460.050	Berkwood Place	Beechnut Court - Vista Drive	71.0
000460.060	Berkwood Place	Vista Drive - Kathy Court	71.0
000460.070	Berkwood Place	Kathy Court - Haist Street	71.0
000463.010	Bigelow Crescent	Haist Street - Baker Place	80.0
000463.020	Bigelow Crescent	Baker Place - Shoalts Drive	86.0
000463.030	Bigelow Crescent	Woodstream Boulevard - Shoalts Drive	83.0
000451.010	Blackwood Crescent	Cherry Avenue - Pancake Lane	72.0
000131.010	Brady Street	Highway 20 (RR20) - Tice Road	69.0
000603.010	Brewerton Boulevard	Lookout Street - Kline Crescent	88.0
000603.020	Brewerton Boulevard	Kline Crescent - Buckley Terrace	88.0
000603.030	Brewerton Boulevard	Buckley Terrace - Abbott Place	88.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000603.040	Brewerton Boulevard	Abbott Place - Haist Street	91.0
000410.010	Broad Street	Pelham Street - Chestnut Street	82.0
000432.010	Brock Street	Petronella Parkway - Pelham Street	92.0
000432.020	Brock Street	Petronella Parkway - West Limit	92.0
000509.010	Brondi's Lane	Timmsdale Crescent - End	92.0
000480.010	Brookbank Crescent	Fallingbrook Drive - Fallingbrook Drive	75.0
000487.010	Brookfield Court	Mettritt Road - Steflar Street	74.0
000487.020	Brookfield Court	Steflar Street - End	76.0
000439.010	Bruce Wood	Damude Drive - Oak Lane	74.0
000439.020	Bruce Wood	Oak Lane - End	72.0
000601.010	Buckley Terrace	Philmore Boulevard (601.01) - Joyce Crescent	93.0
000601.020	Buckley Terrace	Philmore Boulevard (601.02) - Joyce Crescent	93.0
000601.030	Buckley Terrace	Philmore Boulevard - Marlene Stewart Drive	93.0
000601.040	Buckley Terrace	Marlene Stewart Drive - Brewerton Boulevard	89.0
000601.050	Buckley Terrace	Brewerton Boulevard - Kline Crescent	90.0
000408.010	Burton Avenue	Pelham Street - Giles Crescent	55.0
000420.010	Canboro Road	Church Hill - Highway 20 (RR20)	57.0
000420.020	Canboro Road	Highland Avenue - Church Hill	81.0
000420.030	Canboro Road	Daleview Crescent - Highland Avenue	79.0
000420.040	Canboro Road	Haist Street - Daleview Crescent	83.0
000420.050	Canboro Road	Vinemount Drive - Haist Street	86.0
000420.060	Canboro Road	Oakridge Boulevard - Vinemount Drive	83.0
000420.070	Canboro Road	Effingham Street - Oakridge Boulevard	75.0
000420.080	Canboro Road	Memorial Drive - Effingham Street	64.0
000420.090	Canboro Road	Centre Street - Memorial Drive	72.0
000420.100	Canboro Road	Centre Street - Cream Street	71.0
000420.110	Canboro Road	Sunset Drive - Cream Street	73.0
000420.120	Canboro Road	Balfour Street - Sunset Drive	64.0
000420.130	Canboro Road	Garner Avenue - Balfour Street	63.0
000420.140	Canboro Road	Cherry Ridge Boulevard - Garner Avenue	56.0
000420.150	Canboro Road	Baxter Lane - Cherry Ridge Boulevard	58.0
000420.160	Canboro Road	Maple Street - Baxter Lane	91.0
000420.170	Canboro Road	Welland Road - Maple Street	85.0
000420.180	Canboro Road	Church Street - Welland Road	85.0
000420.190	Canboro Road	Farr Street - Church Street	70.0
000420.200	Canboro Road	Farr Street - Victoria Avenue (RR24)	59.0
000109.010	Centre Street	Sawmill Road - North Limit	82.0
000109.020	Centre Street	Sawmill Road - Roland Road	52.0
000109.022	Centre Street	Roland Road - Roland Road	52.0
000109.023	Centre Street	Roland Road - Sixteen Road	47.0
000109.030	Centre Street	Kilman Road - Sixteen Road	60.0
000109.040	Centre Street	Tice Road - End	52.0
000109.050	Centre Street	Tice Road - Highway 20 (RR20)	65.0
000109.060	Centre Street	Highway 20 (RR20) - North of Memorial Drive	72.0
000109.070	Centre Street	North of Memorial Drive - Memorial Drive	74.0
000109.080	Centre Street	Memorial Drive - Canboro Road	92.0
000109.085	Centre Street	Canboro Road - Welland Road	71.0
000109.090	Centre Street	Foss Road - Welland Road	63.0
000109.100	Centre Street	Kilman Road - Metler Road	60.0
000109.110	Centre Street	Foss Road - Sumbler Road	75.0
000212.010	Chantler Road	Victoria Avenue (RR24) - Church Street	72.0
000212.020	Chantler Road	Church Street - Church Street	68.0

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<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000212.030	Chantler Road	Church Street - Balfour Street	73.0
000212.040	Chantler Road	Balfour Street - Cream Street	73.0
000212.050	Chantler Road	Cream Street - Cream Street	74.0
000212.060	Chantler Road	Cream Street - Poth Street	72.0
000212.070	Chantler Road	Poth Street - Poth Street	80.0
000212.080	Chantler Road	Poth Street - Effingham Street	66.0
000212.090	Chantler Road	Effingham Street - Effingham Street	73.0
000212.100	Chantler Road	Effingham Street - Pihach Street	64.0
000212.110	Chantler Road	Pihach Street - Murdoch Street	70.0
000449.010	Cherry Avenue	Blackwood Crescent - Pancake Lane	75.0
000449.020	Cherry Avenue	Cherry Avenue - Valiant Street	85.0
000449.030	Cherry Avenue	Valiant Street - Haist Street	77.0
000304.010	Cherry Ridge Blvd	Alsop Avenue - Canboro Road	79.0
000304.020	Cherry Ridge Blvd	Sandra Drive - Alsop Avenue	75.0
000304.030	Cherry Ridge Blvd	Steele Drive - Sandra Drive	97.0
000304.040	Cherry Ridge Blvd	Lampman Drive - Steele Drive	92.0
000414.010	Cherrywood Avenue	Lorimer Street - Station Street	78.0
000411.010	Chestnut Street	Mayfair Avenue - Broad Street	58.0
000411.020	Chestnut Street	Hurricane Road - Mayfair Avenue	77.0
000421.010	Church Hill	Highway 20 (RR20) - Canboro Road	54.0
000421.020	Church Hill	Pelham Street - Canboro Road	78.0
000209.010	Church Street	Canboro Road - Martha Court	81.0
000209.011	Church Street	Martha Court - Foss Road	72.0
000209.021	Church Street	Sumbler Road - Foss Road	62.0
000209.030	Church Street	Chantler Road - Sumbler Road	83.0
000209.031	Church Street	Church Street - Chantler Road	73.0
000209.040	Church Street	River Road - Webber Road (RR29)	59.0
000209.050	Church Street	River Road - End	63.0
000209.060	Church Street	Chantler Road - Webber Road (RR29)	71.0
000503.010	Clare Avenue	Quaker Road - South Limit	71.0
000430.010	College Street	Pelham Street - Station Street	71.0
000136.010	Comfort Court	Metler Road - End	47.0
000435.010	Concord Street	Vinemount Drive - Haist Street	83.0
000435.020	Concord Street	Oakridge Boulevard (435.020) - Oakridge Boulevard	82.0
000435.030	Concord Street	Oakridge Boulevard (435.030) - Oakridge Boulevard	81.0
000435.040	Concord Street	Oakridge Boulevard (435.040) - Oakridge Boulevard	77.0
000640.010	Cooper Court	Tanner Drive - End	87.0
000113.010	Cream Street	Roland Road - Sawmill Road	61.0
000113.020	Cream Street	Tice Road - Metler Road	65.0
000113.040	Cream Street	Tice Road - Highway 20 (RR20)	55.0
000113.050	Cream Street	Memorial Drive - Canboro Road	74.0
000113.060	Cream Street	Canboro Road - Welland Road	72.0
000113.070	Cream Street	Welland Road - Foss Road	58.0
000113.080	Cream Street	Sumbler Road - Chantler Road	63.0
000113.090	Cream Street	Chantler Road - Webber Road (RR29)	72.0
000113.100	Cream Street	Webber Road (RR29) - River Road	54.0
000113.110	Cream Street	Metler Road - Kilman Road	53.0
000113.120	Cream Street	Kilman Road - Sixteen Road	52.0
000113.130	Cream Street	Roland Road - Sixteen Road	54.0
000469.010	Cross Hill Road	Haist Street - Longspur Circle	73.0
000469.020	Cross Hill Road	Longspur Circle - Willowdale Court	79.0
000469.030	Cross Hill Road	Willowdale Court - Parkhill Road	80.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000474.010	Cynthia Court	Spruceside Crescent - End	84.0
000422.010	Daleview Crescent	Canboro Road - Daleview Drive	81.0
000422.020	Daleview Crescent	Daleview Drive (422.020) - Daleview Crescent	77.0
000422.030	Daleview Crescent	Daleview Drive (422.03) - Daleview Crescent	79.0
000423.010	Daleview Drive	Daleview Crescent - Daleview Crescent	82.0
000423.020	Daleview Drive	Daleview Crescent - Highland Avenue	83.0
000437.010	Damude Drive	Haist Street - Brucewood	72.0
000506.010	Darby Lane	Beckett Crescent (506.01) - Beckett Crescent	67.0
000506.020	Darby Lane	Beckett Crescent (506.02) - Beckett Crescent	71.0
000493.010	Deborah Street	Welland Road - Lawrence Lane	65.0
000478.010	Deerpark Crescent	Spruceside Crescent - Nursery Lane	77.0
000459.010	D'Everardo Drive	Berkwood Place - Trillium Court	86.0
000459.020	D'Everardo Drive	Trillium Court - Magnolia Court	82.0
000459.030	D'Everardo Drive	Magnolia Court - Haist Street	77.0
000453.010	Dogwodd Court	Berkwood Place - End	71.0
000443.010	Donahugh Drive	Pelham Street - End	85.0
000495.010	Edward Avenue	Welland Road - Karen Court	87.0
000495.020	Edward Avenue	Karen Court - Lawrence Lane	87.0
000104.010	Effingham Street	Oille Street - North Limit	91.0
000104.020	Effingham Street	Sawmill Road - Oille Street	92.0
000104.030	Effingham Street	Sawmill Road - Wessel Drive	92.0
000104.040	Effingham Street	Wessel Drive - Roland Road	92.0
000104.050	Effingham Street	Roland Road - Sixteen Road	92.0
000104.060	Effingham Street	Sixteen Road - Luffman Drive	83.0
000104.070	Effingham Street	Luffman Drive - Kilman Road	80.0
000104.080	Effingham Street	Kilman Road - Metler Road	81.0
000104.090	Effingham Street	Metler Road - Moore Drive	77.0
000104.100	Effingham Street	Moore Drive - Tice Road	60.0
000104.110	Effingham Street	Tice Road - Highway 20 (RR20)	51.0
000104.120	Effingham Street	Highway 20 (RR20) - Canboro Road	81.0
000104.130	Effingham Street	Canboro Road - Pancake Lane	63.0
000104.140	Effingham Street	Pancake Lane - Welland Road	60.0
000104.150	Effingham Street	Welland Road - Foss Road	61.0
000104.160	Effingham Street	Foss Road - Sumbler Road	55.0
000104.170	Effingham Street	Sumbler Road - Chantler Road	52.0
000104.180	Effingham Street	Chantler Road - Webber Road (RR29)	63.0
000427.010	Elizabeth Drive	Alan Crescent - Pelham Street	88.0
000427.020	Elizabeth Drive	Alan Crescent (427.020) - Alan Crescent	83.0
000427.030	Elizabeth Drive	Alan Crescent (427.030) - Alan Crescent	84.0
000409.010	Elm Avenue	Pelham Street - Giles Crescent	61.0
000649.010	Emily Court	BRAYDEN WAY - End	92.0
000431.010	Emmett Street	Pelham Street - Station Street	75.0
000309.010	Evelyn Court	Concord Street - End	81.0
000479.010	Fallingbrook Drive	Spruceside Crescent (479.01) - Spruceside Crescent	84.0
000479.020	Fallingbrook Drive	Brookbank Crescent - Brookbank Crescent	82.0
000479.030	Fallingbrook Drive	Spruceside Crescent (479.03) - Spruceside Crescent	69.0
000208.010	Farr Street	Foss Road - Canboro Road	68.0
000208.020	Farr Street	River Road - Webber Road (RR29)	57.0
000477.010	Fern Gate	Nursery Lane - Welland Road	68.0
000466.010	Forest Hill Crescent	Woodstream Boulevard (466.010) - Woodstream Boulevard	80.0
000466.020	Forest Hill Crescent	Whitehall Gate - Greenvale Court	77.0
000466.030	Forest Hill Crescent	Woodstream Boulevard (466.030) - Woodstream Boulevard	76.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000207.010	Foss Road	Victoria Avenue (RR24) - Farr Street	67.0
000207.020	Foss Road	Farr Street - Church Street	65.0
000207.030	Foss Road	Church Street - Church Street	63.0
000207.040	Foss Road	Church Street - Balfour Street	48.0
000207.050	Foss Road	Balfour Street (207.05) - Balfour Street	74.0
000207.060	Foss Road	Balfour Street (207.06) - Balfour Street	72.0
000207.070	Foss Road	Cream Street - Cream Street	69.0
000207.080	Foss Road	Centre Street (207.08) - Centre Street	69.0
000207.090	Foss Road	Haist Street - 300m East of Haist	55.0
000207.091	Foss Road	Centre Street (207.091) - Centre Street	72.0
000207.100	Foss Road	Centre Street (207.100) - Centre Street	70.0
000207.110	Foss Road	Poth Street - Effingham Street	72.0
000207.120	Foss Road	Effingham Street - Effingham Street	69.0
000207.130	Foss Road	Effingham Street - Haist Street	64.0
000207.140	Foss Road	300m East of Haist - Pelham Boundary	55.0
000305.010	Garner Avenue	Canboro Road - Welland Road	73.0
000407.010	Giles Crescent	Burton Avenue - Elm Avenue	75.0
000407.020	Giles Crescent	Linden Avenue - Burton Avenue	69.0
000507.010	Green Vale Court	Forest Hill Crescent - End	64.0
000436.010	Haist Court	Haist Street - End	65.0
000124.010	Haist Street	Metler Road - End	65.0
000124.020	Haist Street	Metler Road - Overholt Road	63.0
000124.030	Haist Street	Overholt Road - Brewerton Boulevard	49.0
000124.040	Haist Street	Brewerton Boulevard - Highway 20 (RR20)	84.0
000124.050	Haist Street	Highway 20 (RR20) - Canboro Road	78.0
000124.060	Haist Street	Canboro Road - Strathcona Drive	83.0
000124.070	Haist Street	Strathcona Drive - Strathcona Drive	84.0
000124.090	Haist Street	Concord Street - Haist Court	84.0
000124.100	Haist Street	Haist Street - Damude Drive	81.0
000124.110	Haist Street	Damude Drive - Cherry Avenue	81.0
000124.120	Haist Street	Cherry Avenue - Orchard Place	81.0
000124.130	Haist Street	Orchard Place - Pancake Lane	81.0
000124.140	Haist Street	Pancake Lane (124.140) - Pancake Lane	81.0
000124.150	Haist Street	Pancake Lane (124.150) - Pancake Lane	81.0
000124.160	Haist Street	Bigelow Crescent - Berkwood Place	81.0
000124.170	Haist Street	Berkwood Place - D'Everardo Drive	81.0
000124.180	Haist Street	D'Everardo Drive - Cross Hill Road	81.0
000124.190	Haist Street	Cross Hill Road - Berkwood Place	81.0
000124.200	Haist Street	Berkwood Place - Rolling Meadows Boulevard	81.0
000124.210	Haist Street	Rolling Meadows Boulevard - Nursery Lane	81.0
000124.220	Haist Street	Nursery Lane - Welland Road	81.0
000124.230	Haist Street	Welland Road - Kevin Drive	71.0
000124.240	Haist Street	Kevin Drive - Quaker Road	71.0
000124.250	Haist Street	Quaker Road - Beckett Crescent	68.0
000124.260	Haist Street	Beckett Crescent - Foss Road	54.0
000126.010	Hansler Street	Metler Road - Overholt Road	83.0
000126.020	Hansler Street	Metler Road - North Limit	79.0
000426.010	Highland Avenue	Canboro Road - Daleview Drive	89.0
000426.020	Highland Avenue	Daleview Drive - Fonthill Cemetery	92.0
000417.010	Hillcrest Place	Highway 20 (RR20) - End	81.0
000324.010	Homestead Boulevard	Pelham Street - Tanner Drive	82.0
000485.010	Hunter's Court	Welland Road - End	81.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000404.010	Hurricane Road	Pelham Street - Chestnut Street	83.0
000404.020	Hurricane Road	Chestnut Street - Lorimer Street	67.0
000404.030	Hurricane Road	Lorimer Street - Station Street	80.0
000404.040	Hurricane Road	Station Street - Parkdale Crescent	81.0
000404.050	Hurricane Road	Parkdale Crescent(404.050) - Parkdale Crescent	80.0
000404.060	Hurricane Road	Parkdale Crescent (404.060) - Parkdale Crescent	81.0
000404.070	Hurricane Road	Scottdale Court - Stonegate Place	81.0
000404.080	Hurricane Road	Stonegate Place - Highway 20 (RR20)	75.0
000404.090	Hurricane Road	Rice Road (RR54) - East Limit	78.0
000448.010	John Street	Pelham Street - Stella Street	80.0
000448.020	John Street	Stella Street - Beechwood Crescent	81.0
000448.030	John Street	Beechwood Crescent - End	0.0
000643.010	Joyce Crescent	Buckley Terrace - Philmori Boulevard	93.0
000496.010	Karen Court	Edward Avenue - End	80.0
000457.010	Kathy Court	Kathy Court - Berkwood Place	80.0
000457.020	Kathy Court	Kathy Court (457.020) - End	67.0
000457.030	Kathy Court	Kathy Court (457.030) - End	65.0
000302.010	Ker Crescent	Sandra Drive - End	82.0
000302.020	Ker Crescent	Sandra Drive (302.02) - Mansfield Drive	79.0
000302.030	Ker Crescent	Sandra Drive (302.03) - Mansfield Drive	78.0
000501.010	Kevin Drive	Haist Street - Sherri-Lee Crescent	55.0
000501.020	Kevin Drive	Sherri-Lee Crescent - Quaker Road	65.0
000122.010	Kilman Road	Victoria Avenue (RR24) - McGlashan Street	59.0
000122.020	Kilman Road	McGlashan Street - Maple Street	61.0
000122.030	Kilman Road	Maple Street - Balfour Street	68.0
000122.040	Kilman Road	Balfour Street - Balfour Street	62.0
000122.050	Kilman Road	Balfour Street - Cream Street	62.0
000122.060	Kilman Road	Centre Street (122.06) - Centre Street	63.0
000122.070	Kilman Road	Centre Street (122.07) - Centre Street	62.0
000122.080	Kilman Road	Centre Street (122.08) - Centre Street	62.0
000135.010	Kimberley Court	Sixteen Road - End	61.0
000320.010	Kinsman Court	Chestnut Street - End	83.0
000602.010	Kline Crescent	Brewerton Boulevard - Buckley Terrace	90.0
000602.020	Kline Crescent	Buckley Terrace - Abbott Place	90.0
000311.010	Kunda Park Boulevard	Stella Street - Merritt Road	77.0
000311.020	Kunda Park Boulevard	Beechwood Crescent - Kunda Park Boulevard	88.0
000311.030	Kunda Park Boulevard	Beechwood Crescent - End	85.0
000626.010	Lampman Drive	Mansfield Drive - Cherry Ridge Boulevard	92.0
000626.020	Lampman Drive	Cherry Ridge Boulevard - End	92.0
000494.010	Lawrence Lane	Edward Avenue - Deborah Street	69.0
000401.010	Leslie Place	Station Street - End	83.0
000406.010	Linden Avenue	Pelham Street - Giles Crescent	73.0
000491.010	Line Avenue	Merritt Road - Steflar Street	82.0
000491.020	Line Avenue	Steflar Street - Bacon Lane	82.0
000491.030	Line Avenue	Bacon Lane - Saddler Street	76.0
000491.040	Line Avenue	Saddler Street - Quaker Road	76.0
000470.010	Longspur Circle	Cross Hill Road - End	70.0
000403.010	Lorimer Street	Hurricane Road - Station Street	83.0
000403.020	Lorimer Street	Hurricane Road - Cherrywood Avenue	77.0
000403.030	Lorimer Street	Cherrywood Avenue - Mayfair Avenue	79.0
000403.040	Lorimer Street	Mayfair Avenue - Lyndhurst Avenue	79.0
000403.050	Lorimer Street	Lyndhurst Avenue - End	74.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000102.010	Louth Townline Road	Pelham Road - End	53.0
000121.010	Luffman Drive	Sulphur Spring Drive - Orchard Hill Road	57.0
000413.010	Lyndhurst Avenue	Lorimer Street - Station Street	79.0
000455.010	Magnolia Court	D'Everardo Drive - End	66.0
000625.010	Mansfield Dr	Lampman Drive - Ker Crescent	92.0
000625.020	Mansfield Dr	Lampman Drive - End	92.0
000107.010	Maple Street	Sawmill Road - Twenty Road (RR69)	60.0
000107.020	Maple Street	Roland Road - Sawmill Road	87.0
000107.030	Maple Street	Kilman Road - Sixteen Road	54.0
000107.040	Maple Street	Metler Road - Kilman Road	57.0
000107.050	Maple Street	Tice Road - Metler Road	79.0
000107.060	Maple Street	Highway 20 (RR20) - Tice Road	49.0
000107.070	Maple Street	Memorial Drive - Highway 20 (RR20)	79.0
000107.080	Maple Street	Sandra Drive - Memorial Drive	73.0
000107.090	Maple Street	Canboro Road - Sandra Drive	67.0
000107.100	Maple Street	Sixteen Road - Roland Road	88.0
000600.010	Marlene Stewart Drive	Lookout Street - Buckley Terrace	93.0
000600.020	Marlene Stewart Drive	Buckley Terrace - Philmori Boulevard	93.0
000630.010	Martha Court	Church Street - End	86.0
000489.010	Marylea Street	Steflar Street - Bacon Lane	74.0
000323.010	Mason Drive	Saddler Street - Brayden Way	87.0
000499.010	Maureen Court	Welland Road - End	73.0
000412.010	Mayfair Avenue	Lorimer Street - Chestnut Street	82.0
000120.010	McGlashan Street	Kilman Road - Sixteen Road	64.0
000484.010	Meadowbrook Lane	Woodside Square - Woodside Square	79.0
000462.010	Meadowvale Drive	Rolling Meadows Boulevard - Rolling Meadows Boulevard	64.0
000201.010	Memorial Drive	Balfour Street (201.01) - Balfour Street	74.0
000201.011	Memorial Drive	Balfour Street (201.011) - Balfour Street	81.0
000201.020	Memorial Drive	Balfour Street (201.02) - Balfour Street	60.0
000201.030	Memorial Drive	Sunset Drive - Cream Street	61.0
000201.040	Memorial Drive	Centre Street - Canboro Road	71.0
000201.050	Memorial Drive	Centre Street (201.05) - Centre Street	78.0
000201.060	Memorial Drive	Centre Street (201.06) - Centre Street	59.0
000486.010	Merritt Road	Pelham Street - Brookfield Court	80.0
000486.020	Merritt Road	Brookfield Court - Kunda Park Boulevard	79.0
000486.030	Merritt Road	Kunda Park Boulevard - Line Avenue	78.0
000486.040	Merritt Road	Line Avenue - Rice Road (RR54)	67.0
000123.010	Metler Road	Victoria Avenue (RR24) - Maple Street	49.0
000123.020	Metler Road	Maple Street (123.02) - Maple Street	71.0
000123.030	Metler Road	Maple Street (123.03) - Maple Street	62.0
000123.040	Metler Road	Balfour Street (123.04) - Balfour Street	70.0
000123.050	Metler Road	Balfour Street (123.05) - Balfour Street	70.0
000123.060	Metler Road	Balfour Street (123.06) - Balfour Street	72.0
000123.070	Metler Road	Cream Street - Cream Street	82.0
000123.080	Metler Road	Cream Street - Centre Street	63.0
000123.090	Metler Road	Centre Street - Effingham Street	61.0
000123.100	Metler Road	Effingham Street - Haist Street	73.0
000123.110	Metler Road	Haist Street - Hansler Street	73.0
000511.010	Michaela Crescent	Welland Road - Quaker Road	77.0
000473.010	Millbridge Crescent	Parkhill Road - Spruceside Crescent	71.0
000473.020	Millbridge Crescent	Parkhill Road - Woodstream Boulevard	73.0
000482.010	Millburn Drive	Spruceside Crescent - Welland Road	57.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000514.010	Milliner Place	Beckett Crescent - End	70.0
000128.010	Moore Drive	Effingham Street - Tice Road	64.0
000424.010	Moote Lane	Daleview Drive - Strathcona Drive	84.0
000108.010	Moyer Street	Sawmill Road - North Limit	75.0
000214.010	Murdoch Street	Webber Road (RR29) - Chantler Road	63.0
000497.010	Mussari Court	Welland Road - End	61.0
000475.010	Nursery Lane	Haist Street - Fern Gate	76.0
000475.020	Nursery Lane	Fern Gate - Deerpark Crescent	86.0
000475.030	Nursery Lane	Deerpark Crescent - Spruceside Crescent	81.0
000440.010	Oak Lane	Brucewood - End	79.0
000308.010	Oakridge Boulevard	Canboro Road - Concord Street	81.0
000308.020	Oakridge Boulevard	Concord Street - Concord Street	81.0
000101.010	Oille Street	Wessel Drive - Effingham Street	63.0
000101.030	Oille Street	Effingham Street - End	65.0
000441.010	OrchardPlace	Haist Street - End	70.0
000127.010	Overholt Road	Haist Street - Hansler Street	55.0
000127.020	Overholt Road	Hansler Street - Pelham Street	82.0
000203.010	Pancake Lane	Effingham Street - Blackwood Crescent	72.0
000203.020	Pancake Lane	Blackwood Crescent - Cherry Avenue	81.0
000203.030	Pancake Lane	Cherry Avenue - Valiant Street	81.0
000203.040	Pancake Lane	Valiant Street - Haist Street	79.0
000203.050	Pancake Lane	Haist Street - Shoalts Drive	60.0
000203.051	Pancake Lane	Shoalts Drive - Pickwick Place	71.0
000203.060	Pancake Lane	Pickwick Place - Woodstream Boulevard	66.0
000203.070	Pancake Lane	Woodstream Boulevard - Pelham Street	71.0
000504.010	Park Lane	Highway 20 (RR20) - End	54.0
000132.010	Park Street	Highway 20 (RR20) - End	61.0
000405.010	Parkdale Crescent	Hurricane Road - Hurricane Road	73.0
000472.010	Parkhill Road	Cross Hill Road - Millbridge Crescent	73.0
000472.020	Parkhill Road	Cross Hill Road - End	77.0
000416.010	Peachtree Park	Peachtree Park (416.01) - Peachtree Park	83.0
000416.020	Peachtree Park	Peachtree Park (416.02) - Peachtree Park	81.0
000129.010	Pelham Street	Overholt Road - North Limit	70.0
000129.020	Pelham Street	Overholt Road - Shorthill Place	66.0
000129.030	Pelham Street	Shorthill Place - Hurricane Road	100.0
000129.040	Pelham Street	Hurricane Road - Linden Avenue	60.0
000129.050	Pelham Street	Linden Avenue - Burton Avenue	60.0
000129.060	Pelham Street	Burton Avenue - Elm Avenue	84.0
000129.070	Pelham Street	Broad Street - Highway 20 (RR20)	84.0
000129.080	Pelham Street	Highway 20 (RR20) - Pelham Town Square	84.0
000129.090	Pelham Street	Pelham Town Square - Church Hill	85.0
000129.100	Pelham Street	Church Hill - College Street	86.0
000129.110	Pelham Street	College Street - Elizabeth Drive	70.0
000129.120	Pelham Street	Elizabeth Drive - Emmett Street	70.0
000129.130	Pelham Street	Emmett Street - Brock Street	70.0
000129.140	Pelham Street	Brock Street - Donahugh Drive	72.0
000129.150	Pelham Street	Donahugh Drive - Shaldan Lane	72.0
000129.160	Pelham Street	Shaldan Lane - Vera Street	73.0
000129.170	Pelham Street	Vera Street - Pancake Lane	72.0
000129.180	Pelham Street	Pancake Lane - Merritt Road	72.0
000129.190	Pelham Street	Merritt Road - Bacon Lane	72.0
000129.200	Pelham Street	Spruceside Crescent (129.20) - Spruceside Crescent	68.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000129.210	Pelham Street	Spruceside Crescent (129.21) - Spruceside Crescent	76.0
000129.220	Pelham Street	Homestead Boulevard - Quaker Road	76.0
000129.230	Pelham Street	Quaker Road - South Limit	67.0
000429.010	Pelham Town Square	Pelham Street - Pelham Town Square	85.0
000429.020	Pelham Town Square	Pelham Town Square - Private Access	81.0
000429.030	Pelham Town Square	Pelham Town Square - Station Street	78.0
000433.010	Petronella Parkway	Brock Street - End	74.0
000645.010	Philmore Boulevard	Buckley Terrace - Marlene Stewart Drive	93.0
000645.020	Philmore Boulevard	Joyce Crescent - Marlene Stewart Drive	93.0
000645.030	Philmore Boulevard	Buckley Terrace - Joyce Crescent	93.0
000645.040	Philmore Boulevard	Buckley Terrace - End	93.0
000213.010	Pihach Street	Webber Road (RR29) - Chantler Road	52.0
000418.010	Pinecrest Court	Spencer Lane - Highway 20 (RR20)	86.0
000418.020	Pinecrest Court	Spencer Lane - End	86.0
000204.010	Port Robinson Road	Pelham Street - Station Street	81.0
000204.020	Port Robinson Road	Station Street - Lametti Drive	71.0
000204.025	Port Robinson Road	Lametti Drive - Rice Road (RR54)	64.0
000204.030	Port Robinson Road	Rice Road (RR54) - East Limit	100.0
000210.010	Poth Street	Sumbler Road - Foss Road	71.0
000210.020	Poth Street	Sumbler Road - Chantler Road	59.0
000210.030	Poth Street	Chantler Road - Webber Road (RR29)	64.0
000500.010	Quaker Road	Haist Street - Kevin Drive	73.0
000500.020	Quaker Road	Kevin Drive - Michaela Crescent	79.0
000500.030	Quaker Road	Michaela Crescent - Welland Road	81.0
000500.040	Quaker Road	Line Avenue - Pelham Street	62.0
000500.050	Quaker Road	Line Avenue - West Limit	66.0
000327.010	Rhodes Court	Rolling Meadows Boulevard - Welland Road	79.0
000327.020	Rhodes Court	Rolling Meadows Boulevard - End	79.0
000205.010	Rice Road (RR54)	Highway 20 (RR20) - North Limit	77.0
000216.010	River Road	Victoria Avenue (RR24) - Farr Street	71.0
000216.020	River Road	Farr Street - Church Street	70.0
000216.030	River Road	Cream Street - 1400m East of Cream Street	64.0
000216.040	River Road	Effingham Street - Pelham Boundary	66.0
000216.050	River Road	Church Street - Balfour Street	71.0
000216.060	River Road	Balfour Street - Cream Street	72.0
000114.010	Roland Road	West Limit - Maple Street	51.0
000114.020	Roland Road	Maple Street - Balfour Street	56.0
000114.030	Roland Road	Balfour Street - Cream Street	56.0
000114.040	Roland Road	Cream Street - Centre Street	58.0
000114.050	Roland Road	Centre Street - Effingham Street	53.0
000114.060	Roland Road	Effingham Street - Sulphur Spring Drive	67.0
000114.070	Roland Road	Sulphur Spring Drive - Sulphur Spring Drive	80.0
000114.080	Roland Road	Sulphur Spring Drive - East Limit	80.0
000461.010	Rolling Meadows Boulevard	Meadowvale Drive - Haist Street	68.0
000461.020	Rolling Meadows Boulevard	Vista Drive (461.02) - Meadowvale Drive	72.0
000461.030	Rolling Meadows Boulevard	Vista Drive (461.03) - Meadowvale Drive	71.0
000461.040	Rolling Meadows Boulevard	Meadowvale Drive - Rhodes Court	73.0
000655.010	Rosewood Crescent	Rice Road (RR54) - Rice Road (RR54)	93.0
000321.010	Saddler Street	Tanner Drive - Mason Drive	83.0
000321.020	Saddler Street	Mason Drive - Line Avenue	83.0
000300.010	Sandra Drive	Maple Street - Ker Crescent	75.0
000300.020	Sandra Drive	Ker Crescent (300.02) - Alsop Avenue	71.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000300.030	Sandra Drive	Ker Crescent (300.03) - Alsop Avenue	75.0
000300.040	Sandra Drive	Ker Crescent - Cherry Ridge Boulevard	86.0
000134.010	Sawmill Road	Twenty Road (RR69) - Beamer Street	65.0
000134.020	Sawmill Road	Maple Street (134.02) - Maple Street	71.0
000134.030	Sawmill Road	Maple Street (134.03) - Maple Street	85.0
000134.040	Sawmill Road	Maple Street (134.04) - Maple Street	55.0
000134.050	Sawmill Road	Moyer Street - Cream Street	60.0
000134.060	Sawmill Road	Cream Street - Centre Street	55.0
000134.070	Sawmill Road	Centre Street - Wessel Drive	57.0
000134.080	Sawmill Road	Wessel Drive - Effingham Street	64.0
000402.010	Scottdale Court	Hurricane Road - End	80.0
000444.010	Shaldan Lane	Pelham Street - End	88.0
000502.010	Sherri-Lee Crescent	Kevin Drive - End	55.0
000464.010	Shoalts Drive	Pancake Lane - Bigelow Crescent	79.0
000400.010	Shorthill Place	Station Street - Pelham Street	86.0
000118.010	Sixteen Road	Effingham Street - End	55.0
000118.020	Sixteen Road	Centre Street - Effingham Street	62.0
000118.030	Sixteen Road	Cream Street - Centre Street	63.0
000118.040	Sixteen Road	Balfour Street - Cream Street	74.0
000118.050	Sixteen Road	Maple Street - Balfour Street	74.0
000118.060	Sixteen Road	McGlashan Street - Kimberley Court	68.0
000118.070	Sixteen Road	Victoria Avenue (RR24) - McGlashan Street	65.0
000118.080	Sixteen Road	Kimberley Court - Maple Street	67.0
000419.010	Spencer Lane	Pinecrest Court - End	49.0
000476.010	Spruceside Crescent	Pelham Street (476.01) - Pelham Street	86.0
000476.020	Spruceside Crescent	Cynthia Court - Fallingbrook Drive	83.0
000476.030	Spruceside Crescent	Woodstream Boulevard - Cynthia Court	83.0
000476.040	Spruceside Crescent	Woodstream Boulevard - Millbridge Crescent	83.0
000476.050	Spruceside Crescent	Millbridge Crescent - Nursery Lane	83.0
000476.060	Spruceside Crescent	Nursery Lane - Deerpark Crescent	86.0
000476.070	Spruceside Crescent	Deerpark Crescent - Millburn Drive	82.0
000476.080	Spruceside Crescent	Millburn Drive - Fallingbrook Drive	82.0
000476.090	Spruceside Crescent	Pelham Street (476.09) - Pelham Street	82.0
000492.010	Staines Street	Welland Road - End	56.0
000415.010	Station Street	Shorthill Place - End	87.0
000415.011	Station Street	Shorthill Place - Leslie Place	87.0
000415.012	Station Street	Leslie Place - Lorimer Street	76.0
000415.013	Station Street	Lorimer Street - Hurricane Road	76.0
000415.014	Station Street	Hurricane Road - Cherrywood Avenue	73.0
000415.015	Station Street	Cherrywood Avenue - Lyndhurst Avenue	69.0
000415.020	Station Street	Lyndhurst Avenue - Highway 20 (RR20)	83.0
000415.030	Station Street	Highway 20 (RR20) - Summersides Boulevard	71.0
000415.031	Station Street	Summersides Boulevard - College Street	68.0
000415.040	Station Street	Emmett Street - Port Robinson Road	75.0
000627.010	Steele Drive	Cherry Ridge Boulevard - Balfour Street	86.0
000488.010	Steflar Street	Brookfield Court - Marylea Street	85.0
000488.020	Steflar Street	Marylea Street - Line Avenue	82.0
000314.010	Stella Street	Vera Street - End	77.0
000314.020	Stella Street	Vera Street - John Street	77.0
000314.030	Stella Street	John Street - Kunda Park Boulevard	84.0
000326.010	Stonegate Place	Hurricane Road - End	71.0
000425.010	Strathcona Drive	Haist Street (425.01) - Haist Street	75.0

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<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000425.020	Strathcona Drive	Haist Street (425.02) - Haist Street	78.0
000117.010	Sulphur Spring Drive	Effingham Street - Sulphur Spring Drive	61.0
000117.015	Sulphur Spring Drive	Orchard Hill Road - Luffman Drive	48.0
000117.020	Sulphur Spring Drive	Roland Road - Orchard Hill Road	50.0
000211.010	Sumbler Road	West Limit - Church Street	69.0
000211.020	Sumbler Road	Church Street - Balfour Street	60.0
000211.025	Sumbler Road	Balfour Street - Balfour Street	72.0
000211.030	Sumbler Road	Balfour Street - Cream Street	69.0
000211.040	Sumbler Road	Cream Street - Centre Street	73.0
000211.050	Sumbler Road	Poth Street (211.05) - Poth Street	70.0
000211.055	Sumbler Road	Poth Street (211.055) - Poth Street	73.0
000211.060	Sumbler Road	Poth Street (211.06) - Poth Street	73.0
000211.065	Sumbler Road	Effingham Street (211.065) - Effingham Street	76.0
000211.080	Sumbler Road	Effingham Street (211.08) - Effingham Street	69.0
000307.010	Sunset Drive	Memorial Drive - Canboro Road	67.0
000322.010	Tanner Drive	Saddler Street - Homestead Boulevard	83.0
000322.020	Tanner Drive	Cooper Court - Saddler Street	82.0
000322.030	Tanner Drive	Wilson Crossing (322.03) - Wilson Crossing	83.0
000322.040	Tanner Drive	Wilson Crossing (322.04) - Wilson Crossing	88.0
000322.050	Tanner Drive	Wilson Crossing (322.05) - Wilson Crossing	93.0
000438.010	Terrace Heights Court	Damude Drive - Terrace Heights Court	77.0
000438.020	Terrace Heights Court	Terrace Heights Court (438.02) - Terrace Heights Court	65.0
000438.030	Terrace Heights Court	Terrace Heights Court (438.03) - Terrace Heights Court	57.0
000438.040	Terrace Heights Court	Terrace Heights Court (438.04) - Terrace Heights Court	71.0
000130.010	Tice Road	Victoria Avenue (RR24) - Brady Street	62.0
000130.015	Tice Road	Brady Street - Maple Street	61.0
000130.020	Tice Road	Balfour Street - Cream Street	68.0
000130.025	Tice Road	Cream Street (130.025) - Cream Street	72.0
000130.030	Tice Road	Centre Street - Moore Drive	67.0
000130.040	Tice Road	Effingham Street - Lookout Street	53.0
000130.050	Tice Road	Maple Street (130.05) - Maple Street	78.0
000130.060	Tice Road	Maple Street (130.06) - Maple Street	65.0
000130.070	Tice Road	Cream Street (130.07) - Cream Street	68.0
000130.075	Tice Road	Centre Street - Centre Street	79.0
000130.080	Tice Road	Moore Drive - Effingham Street	76.0
000512.010	Timber Creek Crescent	Line Avenue - Timber Creek Crescent	92.0
000512.020	Timber Creek Crescent	Timber Creek Crescent - Timber Creek Crescent	87.0
000513.010	Timmsdale Crescent	Highway 20 (RR20) - Timmsdale Crescent	91.0
000513.020	Timmsdale Crescent	Timmsdale Crescent (513.02) - Timmsdale Crescent	91.0
000513.030	Timmsdale Crescent	Timmsdale Crescent (513.03) - Timmsdale Crescent	92.0
000498.010	Townsend Circle	Welland Road - End	66.0
000454.010	Trillium Court	D'Everardo Drive - End	65.0
000450.010	Valiant Street	Cherry Avenue - Pancake Lane	73.0
000445.010	Valleyview Court	Pelham Street - End	55.0
000446.010	Vera Street	Pelham Street - Stella Street	76.0
000434.010	Vinemount Drive	Concord Street - Canboro Road	86.0
000458.010	Vista Drive	Berkwood Place - Rolling Meadows Boulevard	63.0
000206.010	Welland Road	Canboro Road - Baxter Lane	76.0
000206.020	Welland Road	Baxter Lane - Garner Avenue	57.0
000206.030	Welland Road	Garner Avenue - Balfour Street	78.0
000206.035	Welland Road	Balfour Street (206.035) - Balfour Street	75.0
000206.040	Welland Road	Balfour Street (206.04) - Balfour Street	73.0

<u>Section</u>	<u>Name</u>	<u>From-To</u>	<u>PCI</u>
000206.045	Welland Road	Cream Street (206.045) - Cream Street	79.0
000206.050	Welland Road	Cream Street (206.050) - Cream Street	81.0
000206.055	Welland Road	Centre Street (206.055) - Centre Street	83.0
000206.060	Welland Road	Centre Street (206.060) - Centre Street	65.0
000206.070	Welland Road	Effingham Street - Staines Street	55.0
000206.080	Welland Road	Staines Street - Deborah Street	59.0
000206.090	Welland Road	Deborah Street - Rhodes Court	67.0
000206.100	Welland Road	Rhodes Court - Edward Avenue	71.0
000206.110	Welland Road	Edward Avenue - Haist Street	68.0
000206.115	Welland Road	Haist Street (206.115) - Haist Street	78.0
000206.120	Welland Road	Haist Street (206.120) - Haist Street	93.0
000206.130	Welland Road	Mussari Court - Fern Gate	93.0
000206.140	Welland Road	Fern Gate - Arbor Circle	93.0
000206.150	Welland Road	Arbor Circle - Millburn Drive	62.0
000206.160	Welland Road	Millburn Drive - Maureen Court	83.0
000206.170	Welland Road	Maureen Court - Woodside Square	83.0
000206.180	Welland Road	Woodside Square (206.180) - Woodside Square	60.0
000206.190	Welland Road	Woodside Square (206.190) - Woodside Square	60.0
000206.200	Welland Road	Hunter's Court - Pelham Street	53.0
000515.010	Wellington Court	Beckett Crescent - End	72.0
000100.010	Wessel Drive	Oille Street - Sawmill Road	62.0
000100.020	Wessel Drive	Sawmill Road - Effingham Street	64.0
000467.010	White Hall Gate	Forest Hill Crescent - End	81.0
000471.010	Willowdale Court	Cross Hill Road - End	64.0
000641.010	Wilson Crossing	Tanner Drive - Tanner Drive	83.0
000483.010	Woodside Square	Welland Road (483.010) - Welland Road	86.0
000483.020	Woodside Square	Meadowbrook Lane - Meadowbrook Lane	92.0
000483.030	Woodside Square	Welland Road (483.030) - Welland Road	49.0
000465.010	Woodstream Boulevard	Millbridge Crescent - Spruceside Crescent	76.0
000465.020	Woodstream Boulevard	Forest Hill Crescent - Millbridge Crescent	76.0
000465.030	Woodstream Boulevard	Bigelow Crescent (465.030) - Forest Hill Crescent	68.0
000465.040	Woodstream Boulevard	Bigelow Crescent (465.040) - Forest Hill Crescent	85.0
000465.050	Woodstream Boulevard	Pancake Lane - Forest Hill Crescent	82.0

Appendix C

Associated Features

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000100.010	Wessel Drive	Oille Street	Sawmill Road	Ditches	Good
000100.010	Wessel Drive	Oille Street	Sawmill Road	Shoulders	Very Poor
000100.010	Wessel Drive	Oille Street	Sawmill Road	Surface Drainage	Fair
000100.020	Wessel Drive	Sawmill Road	Effingham Street	Ditches	Fair
000100.020	Wessel Drive	Sawmill Road	Effingham Street	Shoulders	Very Poor
000100.020	Wessel Drive	Sawmill Road	Effingham Street	Surface Drainage	Fair
000101.010	Oille Street	Wessel Drive	Effingham Street	Ditches	Fair
000101.010	Oille Street	Wessel Drive	Effingham Street	Shoulders	Very Poor
000101.010	Oille Street	Wessel Drive	Effingham Street	Surface Drainage	Fair
000101.030	Oille Street	Effingham Street	End	Ditches	Poor
000101.030	Oille Street	Effingham Street	End	Shoulders	Very Poor
000101.030	Oille Street	Effingham Street	End	Surface Drainage	Fair
000102.010	Louth Townline Road	Pelham Road	End	Ditches	Poor
000102.010	Louth Townline Road	Pelham Road	End	Shoulders	Very Poor
000104.010	Effingham Street	Oille Street	North Limit	Ditches	Good
000104.010	Effingham Street	Oille Street	North Limit	Shoulders	Fair
000104.010	Effingham Street	Oille Street	North Limit	Guide Rails	Good
000104.020	Effingham Street	Sawmill Road	Oille Street	Ditches	Good
000104.020	Effingham Street	Sawmill Road	Oille Street	Shoulders	Fair
000104.030	Effingham Street	Sawmill Road	Wessel Drive	Ditches	Good
000104.030	Effingham Street	Sawmill Road	Wessel Drive	Shoulders	Fair
000104.040	Effingham Street	Wessel Drive	Roland Road	Ditches	Good
000104.040	Effingham Street	Wessel Drive	Roland Road	Shoulders	Fair
000104.040	Effingham Street	Wessel Drive	Roland Road	Guide Rails	Good
000104.050	Effingham Street	Roland Road	Sixteen Road	Ditches	Good
000104.050	Effingham Street	Roland Road	Sixteen Road	Shoulders	Fair
000104.060	Effingham Street	Sixteen Road	Luffman Drive	Curb Height	Good
000104.060	Effingham Street	Sixteen Road	Luffman Drive	Curbs	Good
000104.060	Effingham Street	Sixteen Road	Luffman Drive	Sidewalks	Fair
000104.060	Effingham Street	Sixteen Road	Luffman Drive	Ditches	Fair
000104.060	Effingham Street	Sixteen Road	Luffman Drive	Shoulders	Very Poor
000104.070	Effingham Street	Luffman Drive	Kilman Road	Curb Height	Good
000104.070	Effingham Street	Luffman Drive	Kilman Road	Curbs	Good
000104.070	Effingham Street	Luffman Drive	Kilman Road	Ditches	Good
000104.070	Effingham Street	Luffman Drive	Kilman Road	Shoulders	Very Poor
000104.070	Effingham Street	Luffman Drive	Kilman Road	Guide Rails	Good
000104.080	Effingham Street	Kilman Road	Metler Road	Ditches	Good
000104.080	Effingham Street	Kilman Road	Metler Road	Shoulders	Very Poor
000104.100	Effingham Street	Moore Drive	Tice Road	Shoulders	Very Poor
000104.100	Effingham Street	Moore Drive	Tice Road	Ditches	Good
000104.110	Effingham Street	Tice Road	Highway 20 (RR20)	Shoulders	Very Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000104.110	Effingham Street	Tice Road	Highway 20 (RR20)	Ditches	Good
000104.120	Effingham Street	Highway 20 (RR20)	Canboro Road	Curb Height	Good
000104.120	Effingham Street	Highway 20 (RR20)	Canboro Road	Curbs	Fair
000104.120	Effingham Street	Highway 20 (RR20)	Canboro Road	Shoulders	Very Poor
000104.120	Effingham Street	Highway 20 (RR20)	Canboro Road	Ditches	Good
000104.130	Effingham Street	Canboro Road	Pancake Lane	Shoulders	Very Poor
000104.130	Effingham Street	Canboro Road	Pancake Lane	Ditches	Good
000104.140	Effingham Street	Pancake Lane	Welland Road	Shoulders	Very Poor
000104.140	Effingham Street	Pancake Lane	Welland Road	Ditches	Good
000104.150	Effingham Street	Welland Road	Foss Road	Ditches	Good
000104.150	Effingham Street	Welland Road	Foss Road	Shoulders	Very Poor
000104.160	Effingham Street	Foss Road	Sumbler Road	Ditches	Good
000104.160	Effingham Street	Foss Road	Sumbler Road	Shoulders	Very Poor
000104.170	Effingham Street	Sumbler Road	Chantler Road	Ditches	Good
000104.170	Effingham Street	Sumbler Road	Chantler Road	Shoulders	Very Poor
000104.180	Effingham Street	Chantler Road	Webber Road (RR29)	Guide Rails	Good
000104.180	Effingham Street	Chantler Road	Webber Road (RR29)	Ditches	Good
000104.180	Effingham Street	Chantler Road	Webber Road (RR29)	Shoulders	Very Poor
000107.010	Maple Street	Sawmill Road	Twenty Road (RR69)	Ditches	Good
000107.010	Maple Street	Sawmill Road	Twenty Road (RR69)	Shoulders	Very Poor
000107.010	Maple Street	Sawmill Road	Twenty Road (RR69)	Guide Rails	Very Good
000107.020	Maple Street	Roland Road	Sawmill Road	Ditches	Good
000107.020	Maple Street	Roland Road	Sawmill Road	Shoulders	Very Poor
000107.020	Maple Street	Roland Road	Sawmill Road	Surface Drainage	Fair
000107.020	Maple Street	Roland Road	Sawmill Road	Bridges	Good
000107.030	Maple Street	Kilman Road	Sixteen Road	Ditches	Good
000107.030	Maple Street	Kilman Road	Sixteen Road	Shoulders	Very Poor
000107.030	Maple Street	Kilman Road	Sixteen Road	Surface Drainage	Fair
000107.040	Maple Street	Metler Road	Kilman Road	Ditches	Good
000107.040	Maple Street	Metler Road	Kilman Road	Shoulders	Very Poor
000107.040	Maple Street	Metler Road	Kilman Road	Surface Drainage	Fair
000107.050	Maple Street	Tice Road	Metler Road	Ditches	Good
000107.050	Maple Street	Tice Road	Metler Road	Shoulders	Very Poor
000107.050	Maple Street	Tice Road	Metler Road	Surface Drainage	Fair
000107.060	Maple Street	Highway 20 (RR20)	Tice Road	Ditches	Good
000107.060	Maple Street	Highway 20 (RR20)	Tice Road	Shoulders	Very Poor
000107.060	Maple Street	Highway 20 (RR20)	Tice Road	Surface Drainage	Fair
000107.070	Maple Street	Memorial Drive	Highway 20 (RR20)	Ditches	Good
000107.070	Maple Street	Memorial Drive	Highway 20 (RR20)	Shoulders	Very Poor
000107.070	Maple Street	Memorial Drive	Highway 20 (RR20)	Surface Drainage	Fair
000107.080	Maple Street	Sandra Drive	Memorial Drive	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000107.080	Maple Street	Sandra Drive	Memorial Drive	Shoulders	Very Poor
000107.080	Maple Street	Sandra Drive	Memorial Drive	Surface Drainage	Fair
000107.090	Maple Street	Canboro Road	Sandra Drive	Sidewalks	Fair
000107.090	Maple Street	Canboro Road	Sandra Drive	Surface Drainage	Good
000107.100	Maple Street	Sixteen Road	Roland Road	Ditches	Good
000107.100	Maple Street	Sixteen Road	Roland Road	Shoulders	Very Poor
000107.100	Maple Street	Sixteen Road	Roland Road	Surface Drainage	Fair
000108.010	Moyer Street	Sawmill Road	North Limit	Ditches	Good
000108.010	Moyer Street	Sawmill Road	North Limit	Shoulders	Very Poor
000108.010	Moyer Street	Sawmill Road	North Limit	Surface Drainage	Fair
000109.010	Centre Street	Sawmill Road	North Limit	Ditches	Fair
000109.010	Centre Street	Sawmill Road	North Limit	Shoulders	Very Poor
000109.010	Centre Street	Sawmill Road	North Limit	Surface Drainage	Fair
000109.020	Centre Street	Sawmill Road	Roland Road	Ditches	Fair
000109.020	Centre Street	Sawmill Road	Roland Road	Shoulders	Very Poor
000109.020	Centre Street	Sawmill Road	Roland Road	Guide Rails	Good
000109.022	Centre Street	Roland Road	Roland Road	Ditches	Fair
000109.022	Centre Street	Roland Road	Roland Road	Shoulders	Very Poor
000109.023	Centre Street	Roland Road	Sixteen Road	Ditches	Fair
000109.023	Centre Street	Roland Road	Sixteen Road	Shoulders	Very Poor
000109.030	Centre Street	Kilman Road	Sixteen Road	Ditches	Fair
000109.030	Centre Street	Kilman Road	Sixteen Road	Shoulders	Very Poor
000109.040	Centre Street	Tice Road	End	Ditches	Fair
000109.040	Centre Street	Tice Road	End	Shoulders	Very Poor
000109.050	Centre Street	Tice Road	Highway 20 (RR20)	Ditches	Fair
000109.050	Centre Street	Tice Road	Highway 20 (RR20)	Shoulders	Very Poor
000109.060	Centre Street	Highway 20 (RR20)	North of Memorial Drive	Ditches	Poor
000109.060	Centre Street	Highway 20 (RR20)	North of Memorial Drive	Shoulders	Very Poor
000109.070	Centre Street	North of Memorial Drive	Memorial Drive	Curbs	Good
000109.080	Centre Street	Memorial Drive	Canboro Road	Curbs	Good
000109.085	Centre Street	Canboro Road	Welland Road	Ditches	Good
000109.085	Centre Street	Canboro Road	Welland Road	Shoulders	Very Poor
000109.090	Centre Street	Foss Road	Welland Road	Ditches	Good
000109.090	Centre Street	Foss Road	Welland Road	Guide Rails	Fair
000109.090	Centre Street	Foss Road	Welland Road	Shoulders	Very Poor
000109.100	Centre Street	Kilman Road	Metler Road	Ditches	Fair
000109.100	Centre Street	Kilman Road	Metler Road	Shoulders	Very Poor
000109.100	Centre Street	Kilman Road	Metler Road	Guide Rails	Good
000109.110	Centre Street	Foss Road	Sumbler Road	Ditches	Good
000109.110	Centre Street	Foss Road	Sumbler Road	Shoulders	Very Poor
000113.010	Cream Street	Roland Road	Sawmill Road	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000113.010	Cream Street	Roland Road	Sawmill Road	Shoulders	Very Poor
000113.020	Cream Street	Tice Road	Metler Road	Ditches	Good
000113.020	Cream Street	Tice Road	Metler Road	Shoulders	Very Poor
000113.040	Cream Street	Tice Road	Highway 20 (RR20)	Ditches	Fair
000113.040	Cream Street	Tice Road	Highway 20 (RR20)	Shoulders	Very Poor
000113.050	Cream Street	Memorial Drive	Canboro Road	Ditches	Fair
000113.050	Cream Street	Memorial Drive	Canboro Road	Shoulders	Very Poor
000113.060	Cream Street	Canboro Road	Welland Road	Ditches	Good
000113.060	Cream Street	Canboro Road	Welland Road	Shoulders	Very Poor
000113.070	Cream Street	Welland Road	Foss Road	Ditches	Fair
000113.070	Cream Street	Welland Road	Foss Road	Shoulders	Very Poor
000113.080	Cream Street	Sumbler Road	Chantler Road	Ditches	Very Good
000113.080	Cream Street	Sumbler Road	Chantler Road	Shoulders	Very Poor
000113.090	Cream Street	Chantler Road	Webber Road (RR29)	Ditches	Very Good
000113.090	Cream Street	Chantler Road	Webber Road (RR29)	Shoulders	Very Poor
000113.100	Cream Street	Webber Road (RR29)	River Road	Ditches	Good
000113.100	Cream Street	Webber Road (RR29)	River Road	Shoulders	Very Poor
000113.100	Cream Street	Webber Road (RR29)	River Road	Guide Rails	Good
000113.110	Cream Street	Metler Road	Kilman Road	Ditches	Good
000113.110	Cream Street	Metler Road	Kilman Road	Shoulders	Very Poor
000113.120	Cream Street	Kilman Road	Sixteen Road	Ditches	Good
000113.120	Cream Street	Kilman Road	Sixteen Road	Shoulders	Very Poor
000113.130	Cream Street	Roland Road	Sixteen Road	Ditches	Good
000113.130	Cream Street	Roland Road	Sixteen Road	Shoulders	Poor
000114.010	Roland Road	West Limit	Maple Street	Ditches	Good
000114.010	Roland Road	West Limit	Maple Street	Shoulders	Very Poor
000114.020	Roland Road	Maple Street	Balfour Street	Ditches	Good
000114.020	Roland Road	Maple Street	Balfour Street	Shoulders	Very Poor
000114.030	Roland Road	Balfour Street	Cream Street	Ditches	Good
000114.030	Roland Road	Balfour Street	Cream Street	Shoulders	Very Poor
000114.040	Roland Road	Cream Street	Centre Street	Ditches	Good
000114.040	Roland Road	Cream Street	Centre Street	Shoulders	Very Poor
000114.050	Roland Road	Centre Street	Effingham Street	Ditches	Good
000114.050	Roland Road	Centre Street	Effingham Street	Shoulders	Very Poor
000114.060	Roland Road	Effingham Street	Sulphur Spring Drive	Ditches	Good
000114.060	Roland Road	Effingham Street	Sulphur Spring Drive	Shoulders	Very Poor
000114.060	Roland Road	Effingham Street	Sulphur Spring Drive	Curbs	Good
000114.070	Roland Road	Sulphur Spring Drive	Sulphur Spring Drive	Ditches	Good
000114.070	Roland Road	Sulphur Spring Drive	Sulphur Spring Drive	Shoulders	Very Poor
000114.070	Roland Road	Sulphur Spring Drive	Sulphur Spring Drive	Curbs	Good
000114.080	Roland Road	Sulphur Spring Drive	East Limit	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000114.080	Roland Road	Sulphur Spring Drive	East Limit	Shoulders	Very Poor
000114.080	Roland Road	Sulphur Spring Drive	East Limit	Curbs	Good
000114.080	Roland Road	Sulphur Spring Drive	East Limit	Guide Rails	Good
000116.010	Balfour Street	Kilman Road	Sixteen Road	Ditches	Good
000116.020	Balfour Street	Metler Road	Kilman Road	Ditches	Good
000116.030	Balfour Street	Alder Crescent (S)	Canboro Road	Sidewalks	Good
000116.030	Balfour Street	Alder Crescent (S)	Canboro Road	Shoulders	Fair
000116.040	Balfour Street	Welland Road	Canboro Road	Curb Height	Good
000116.040	Balfour Street	Welland Road	Canboro Road	Curbs	Good
000116.050	Balfour Street	Foss Road	Welland Road	Ditches	Good
000116.050	Balfour Street	Foss Road	Welland Road	Shoulders	Poor
000116.060	Balfour Street	Sumbler Road	Foss Road	Ditches	Good
000116.060	Balfour Street	Sumbler Road	Foss Road	Shoulders	Very Poor
000116.070	Balfour Street	Chantler Road	Sumbler Road	Ditches	Good
000116.070	Balfour Street	Chantler Road	Sumbler Road	Shoulders	Very Poor
000116.080	Balfour Street	River Road	Webber Road (RR29)	Ditches	Good
000116.080	Balfour Street	River Road	Webber Road (RR29)	Shoulders	Very Poor
000116.090	Balfour Street	Memorial Drive	Alder Crescent	Sidewalks	Good
000116.090	Balfour Street	Memorial Drive	Alder Crescent	Shoulders	Fair
000116.095	Balfour Street	Alder Crescent (N)	Alder Crescent (S)	Sidewalks	Good
000116.095	Balfour Street	Alder Crescent (N)	Alder Crescent (S)	Shoulders	Fair
000116.101	Balfour Street	Balfour Street	Memorial Drive	Ditches	Good
000116.110	Balfour Street	Highway 20 (RR20)	Tice Road	Ditches	Good
000116.110	Balfour Street	Highway 20 (RR20)	Tice Road	Shoulders	Poor
000116.120	Balfour Street	Tice Road	Metler Road	Ditches	Good
000116.120	Balfour Street	Tice Road	Metler Road	Shoulders	Poor
000116.121	Balfour Street	Balfour Street	Tice Road	Ditches	Good
000116.130	Balfour Street	Sixteen Road	Roland Road	Ditches	Good
000117.010	Sulphur Spring Drive	Effingham Street	Sulphur Spring Drive	Ditches	Fair
000117.010	Sulphur Spring Drive	Effingham Street	Sulphur Spring Drive	Shoulders	Very Poor
000117.015	Sulphur Spring Drive	Orchard Hill Road	Luffman Drive	Ditches	Poor
000117.015	Sulphur Spring Drive	Orchard Hill Road	Luffman Drive	Guide Rails	Good
000117.015	Sulphur Spring Drive	Orchard Hill Road	Luffman Drive	Shoulders	Very Poor
000117.020	Sulphur Spring Drive	Roland Road	Orchard Hill Road	Curb Height	Good
000117.020	Sulphur Spring Drive	Roland Road	Orchard Hill Road	Curbs	Good
000117.020	Sulphur Spring Drive	Roland Road	Orchard Hill Road	Ditches	Fair
000117.020	Sulphur Spring Drive	Roland Road	Orchard Hill Road	Shoulders	Very Poor
000117.020	Sulphur Spring Drive	Roland Road	Orchard Hill Road	Guide Rails	Fair
000118.010	Sixteen Road	Effingham Street	End	Ditches	Good
000118.010	Sixteen Road	Effingham Street	End	Shoulders	Very Poor
000118.020	Sixteen Road	Centre Street	Effingham Street	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000118.020	Sixteen Road	Centre Street	Effingham Street	Shoulders	Very Poor
000118.030	Sixteen Road	Cream Street	Centre Street	Ditches	Good
000118.030	Sixteen Road	Cream Street	Centre Street	Shoulders	Very Poor
000118.040	Sixteen Road	Balfour Street	Cream Street	Ditches	Good
000118.040	Sixteen Road	Balfour Street	Cream Street	Shoulders	Very Poor
000118.050	Sixteen Road	Maple Street	Balfour Street	Ditches	Good
000118.050	Sixteen Road	Maple Street	Balfour Street	Shoulders	Very Poor
000118.060	Sixteen Road	McGlashan Street	Kimberley Court	Ditches	Good
000118.060	Sixteen Road	McGlashan Street	Kimberley Court	Shoulders	Very Poor
000118.070	Sixteen Road	Victoria Avenue (RR24)	McGlashan Street	Ditches	Good
000118.070	Sixteen Road	Victoria Avenue (RR24)	McGlashan Street	Shoulders	Very Poor
000118.080	Sixteen Road	Kimberley Court	Maple Street	Ditches	Good
000118.080	Sixteen Road	Kimberley Court	Maple Street	Shoulders	Very Poor
000120.010	McGlashan Street	Kilman Road	Sixteen Road	Ditches	Good
000120.010	McGlashan Street	Kilman Road	Sixteen Road	Shoulders	Very Poor
000121.010	Luffman Drive	Sulphur Spring Drive	Orchard Hill Road	Ditches	Poor
000121.010	Luffman Drive	Sulphur Spring Drive	Orchard Hill Road	Shoulders	Very Poor
000121.010	Luffman Drive	Sulphur Spring Drive	Orchard Hill Road	Guide Rails	Fair
000122.010	Kilman Road	Victoria Avenue (RR24)	McGlashan Street	Ditches	Good
000122.010	Kilman Road	Victoria Avenue (RR24)	McGlashan Street	Shoulders	Very Poor
000122.020	Kilman Road	McGlashan Street	Maple Street	Ditches	Good
000122.020	Kilman Road	McGlashan Street	Maple Street	Shoulders	Very Poor
000122.030	Kilman Road	Maple Street	Balfour Street	Ditches	Good
000122.030	Kilman Road	Maple Street	Balfour Street	Shoulders	Very Poor
000122.040	Kilman Road	Balfour Street	Balfour Street	Ditches	Good
000122.040	Kilman Road	Balfour Street	Balfour Street	Shoulders	Very Poor
000122.050	Kilman Road	Balfour Street	Cream Street	Ditches	Good
000122.050	Kilman Road	Balfour Street	Cream Street	Shoulders	Very Poor
000122.060	Kilman Road	Centre Street (122.06)	Centre Street	Ditches	Good
000122.060	Kilman Road	Centre Street (122.06)	Centre Street	Shoulders	Very Poor
000122.070	Kilman Road	Centre Street (122.07)	Centre Street	Ditches	Good
000122.070	Kilman Road	Centre Street (122.07)	Centre Street	Shoulders	Very Poor
000122.080	Kilman Road	Centre Street (122.08)	Centre Street	Ditches	Good
000122.080	Kilman Road	Centre Street (122.08)	Centre Street	Guide Rails	Good
000122.080	Kilman Road	Centre Street (122.08)	Centre Street	Shoulders	Very Poor
000123.010	Metler Road	Victoria Avenue (RR24)	Maple Street	Ditches	Good
000123.010	Metler Road	Victoria Avenue (RR24)	Maple Street	Shoulders	Very Poor
000123.020	Metler Road	Maple Street (123.02)	Maple Street	Ditches	Good
000123.020	Metler Road	Maple Street (123.02)	Maple Street	Shoulders	Very Poor
000123.030	Metler Road	Maple Street (123.03)	Maple Street	Ditches	Good
000123.030	Metler Road	Maple Street (123.03)	Maple Street	Shoulders	Very Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000123.040	Metler Road	Balfour Street (123.04)	Balfour Street	Ditches	Good
000123.040	Metler Road	Balfour Street (123.04)	Balfour Street	Shoulders	Very Poor
000123.050	Metler Road	Balfour Street (123.05)	Balfour Street	Ditches	Good
000123.050	Metler Road	Balfour Street (123.05)	Balfour Street	Shoulders	Very Poor
000123.060	Metler Road	Balfour Street (123.06)	Balfour Street	Ditches	Fair
000123.060	Metler Road	Balfour Street (123.06)	Balfour Street	Shoulders	Very Poor
000123.070	Metler Road	Cream Street	Cream Street	Ditches	Fair
000123.070	Metler Road	Cream Street	Cream Street	Shoulders	Very Poor
000123.080	Metler Road	Cream Street	Centre Street	Ditches	Good
000123.080	Metler Road	Cream Street	Centre Street	Shoulders	Very Poor
000123.090	Metler Road	Centre Street	Effingham Street	Curbs	Good
000123.090	Metler Road	Centre Street	Effingham Street	Ditches	Poor
000123.090	Metler Road	Centre Street	Effingham Street	Shoulders	Poor
000123.100	Metler Road	Effingham Street	Haist Street	Ditches	Good
000123.100	Metler Road	Effingham Street	Haist Street	Shoulders	Very Poor
000123.110	Metler Road	Haist Street	Hansler Street	Ditches	Good
000123.110	Metler Road	Haist Street	Hansler Street	Shoulders	Very Poor
000124.010	Haist Street	Metler Road	End	Ditches	Good
000124.010	Haist Street	Metler Road	End	Shoulders	Very Poor
000124.020	Haist Street	Metler Road	Overholt Road	Ditches	Good
000124.020	Haist Street	Metler Road	Overholt Road	Shoulders	Very Poor
000124.030	Haist Street	Overholt Road	Brewerton Boulevard	Ditches	Good
000124.030	Haist Street	Overholt Road	Brewerton Boulevard	Shoulders	Very Poor
000124.030	Haist Street	Overholt Road	Brewerton Boulevard	Curbs	Good
000124.030	Haist Street	Overholt Road	Brewerton Boulevard	Sidewalks	Good
000124.030	Haist Street	Overholt Road	Brewerton Boulevard	Curb Height	Good
000124.040	Haist Street	Brewerton Boulevard	Highway 20 (RR20)	Curb Height	Good
000124.040	Haist Street	Brewerton Boulevard	Highway 20 (RR20)	Curbs	Good
000124.040	Haist Street	Brewerton Boulevard	Highway 20 (RR20)	Sidewalks	Very Good
000124.050	Haist Street	Highway 20 (RR20)	Canboro Road	Curb Height	Good
000124.050	Haist Street	Highway 20 (RR20)	Canboro Road	Curbs	Good
000124.050	Haist Street	Highway 20 (RR20)	Canboro Road	Sidewalks	Good
000124.060	Haist Street	Canboro Road	Strathcona Drive	Curb Height	Good
000124.060	Haist Street	Canboro Road	Strathcona Drive	Curbs	Good
000124.060	Haist Street	Canboro Road	Strathcona Drive	Sidewalks	Very Good
000124.070	Haist Street	Strathcona Drive	Strathcona Drive	Curb Height	Good
000124.070	Haist Street	Strathcona Drive	Strathcona Drive	Curbs	Good
000124.070	Haist Street	Strathcona Drive	Strathcona Drive	Sidewalks	Good
000124.090	Haist Street	Concord Street	Haist Court	Curb Height	Good
000124.090	Haist Street	Concord Street	Haist Court	Curbs	Good
000124.090	Haist Street	Concord Street	Haist Court	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000124.100	Haist Street	Haist Street	Damude Drive	Curb Height	Good
000124.100	Haist Street	Haist Street	Damude Drive	Curbs	Good
000124.100	Haist Street	Haist Street	Damude Drive	Sidewalks	Good
000124.110	Haist Street	Damude Drive	Cherry Avenue	Curb Height	Good
000124.110	Haist Street	Damude Drive	Cherry Avenue	Curbs	Good
000124.110	Haist Street	Damude Drive	Cherry Avenue	Sidewalks	Good
000124.120	Haist Street	Cherry Avenue	Orchard Place	Curb Height	Good
000124.120	Haist Street	Cherry Avenue	Orchard Place	Curbs	Good
000124.120	Haist Street	Cherry Avenue	Orchard Place	Sidewalks	Good
000124.130	Haist Street	Orchard Place	Pancake Lane	Curb Height	Good
000124.130	Haist Street	Orchard Place	Pancake Lane	Curbs	Good
000124.130	Haist Street	Orchard Place	Pancake Lane	Sidewalks	Good
000124.140	Haist Street	Pancake Lane (124.140)	Pancake Lane	Curb Height	Good
000124.140	Haist Street	Pancake Lane (124.140)	Pancake Lane	Curbs	Good
000124.140	Haist Street	Pancake Lane (124.140)	Pancake Lane	Sidewalks	Good
000124.150	Haist Street	Pancake Lane (124.150)	Pancake Lane	Curb Height	Good
000124.150	Haist Street	Pancake Lane (124.150)	Pancake Lane	Curbs	Good
000124.150	Haist Street	Pancake Lane (124.150)	Pancake Lane	Sidewalks	Good
000124.160	Haist Street	Bigelow Crescent	Berkwood Place	Curb Height	Good
000124.160	Haist Street	Bigelow Crescent	Berkwood Place	Curbs	Good
000124.160	Haist Street	Bigelow Crescent	Berkwood Place	Sidewalks	Good
000124.170	Haist Street	Berkwood Place	D'Everardo Drive	Curb Height	Good
000124.170	Haist Street	Berkwood Place	D'Everardo Drive	Curbs	Good
000124.170	Haist Street	Berkwood Place	D'Everardo Drive	Sidewalks	Good
000124.180	Haist Street	D'Everardo Drive	Cross Hill Road	Curb Height	Good
000124.180	Haist Street	D'Everardo Drive	Cross Hill Road	Curbs	Good
000124.180	Haist Street	D'Everardo Drive	Cross Hill Road	Sidewalks	Good
000124.190	Haist Street	Cross Hill Road	Berkwood Place	Curb Height	Good
000124.190	Haist Street	Cross Hill Road	Berkwood Place	Curbs	Good
000124.190	Haist Street	Cross Hill Road	Berkwood Place	Sidewalks	Good
000124.200	Haist Street	Berkwood Place	Rolling Meadows Boulevard	Curb Height	Good
000124.200	Haist Street	Berkwood Place	Rolling Meadows Boulevard	Curbs	Good
000124.200	Haist Street	Berkwood Place	Rolling Meadows Boulevard	Sidewalks	Good
000124.210	Haist Street	Rolling Meadows Boulevard	Nursery Lane	Curb Height	Good
000124.210	Haist Street	Rolling Meadows Boulevard	Nursery Lane	Curbs	Good
000124.210	Haist Street	Rolling Meadows Boulevard	Nursery Lane	Sidewalks	Good
000124.220	Haist Street	Nursery Lane	Welland Road	Curb Height	Good
000124.220	Haist Street	Nursery Lane	Welland Road	Curbs	Good
000124.220	Haist Street	Nursery Lane	Welland Road	Sidewalks	Good
000124.230	Haist Street	Welland Road	Kevin Drive	Ditches	Good
000124.230	Haist Street	Welland Road	Kevin Drive	Shoulders	Very Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000124.230	Haist Street	Welland Road	Kevin Drive	Sidewalks	Good
000124.240	Haist Street	Kevin Drive	Quaker Road	Ditches	Good
000124.240	Haist Street	Kevin Drive	Quaker Road	Shoulders	Very Poor
000124.240	Haist Street	Kevin Drive	Quaker Road	Sidewalks	Good
000124.250	Haist Street	Quaker Road	Beckett Crescent	Ditches	Good
000124.250	Haist Street	Quaker Road	Beckett Crescent	Shoulders	Very Poor
000124.250	Haist Street	Quaker Road	Beckett Crescent	Sidewalks	Good
000124.260	Haist Street	Beckett Crescent	Foss Road	Ditches	Good
000124.260	Haist Street	Beckett Crescent	Foss Road	Shoulders	Very Poor
000124.260	Haist Street	Beckett Crescent	Foss Road	Sidewalks	Good
000126.010	Hansler Street	Metler Road	Overholt Road	Ditches	Fair
000126.010	Hansler Street	Metler Road	Overholt Road	Shoulders	Very Poor
000126.020	Hansler Street	Metler Road	North Limit	Ditches	Poor
000126.020	Hansler Street	Metler Road	North Limit	Shoulders	Very Poor
000127.010	Overholt Road	Haist Street	Hansler Street	Ditches	Fair
000127.010	Overholt Road	Haist Street	Hansler Street	Shoulders	Very Poor
000127.020	Overholt Road	Hansler Street	Pelham Street	Ditches	Fair
000127.020	Overholt Road	Hansler Street	Pelham Street	Shoulders	Very Poor
000128.010	Moore Drive	Effingham Street	Tice Road	Ditches	Poor
000128.010	Moore Drive	Effingham Street	Tice Road	Shoulders	Very Poor
000129.010	Pelham Street	Overholt Road	North Limit	Ditches	Poor
000129.010	Pelham Street	Overholt Road	North Limit	Shoulders	Poor
000129.020	Pelham Street	Overholt Road	Shorthill Place	Ditches	Poor
000129.020	Pelham Street	Overholt Road	Shorthill Place	Shoulders	Poor
000129.020	Pelham Street	Overholt Road	Shorthill Place	Curbs	Good
000129.020	Pelham Street	Overholt Road	Shorthill Place	Sidewalks	Good
000129.040	Pelham Street	Hurricane Road	Linden Avenue	Ditches	Poor
000129.040	Pelham Street	Hurricane Road	Linden Avenue	Shoulders	Poor
000129.040	Pelham Street	Hurricane Road	Linden Avenue	Sidewalks	Good
000129.050	Pelham Street	Linden Avenue	Burton Avenue	Ditches	Poor
000129.050	Pelham Street	Linden Avenue	Burton Avenue	Shoulders	Poor
000129.050	Pelham Street	Linden Avenue	Burton Avenue	Sidewalks	Good
000129.060	Pelham Street	Burton Avenue	Elm Avenue	Curb Height	Good
000129.060	Pelham Street	Burton Avenue	Elm Avenue	Curbs	Good
000129.060	Pelham Street	Burton Avenue	Elm Avenue	Sidewalks	Good
000129.070	Pelham Street	Broad Street	Highway 20 (RR20)	Curb Height	Good
000129.070	Pelham Street	Broad Street	Highway 20 (RR20)	Curbs	Good
000129.070	Pelham Street	Broad Street	Highway 20 (RR20)	Sidewalks	Good
000129.080	Pelham Street	Highway 20 (RR20)	Pelham Town Square	Curbs	Good
000129.080	Pelham Street	Highway 20 (RR20)	Pelham Town Square	Sidewalks	Good
000129.090	Pelham Street	Pelham Town Square	Church Hill	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000129.090	Pelham Street	Pelham Town Square	Church Hill	Sidewalks	Good
000129.100	Pelham Street	Church Hill	College Street	Curbs	Good
000129.100	Pelham Street	Church Hill	College Street	Sidewalks	Good
000129.110	Pelham Street	College Street	Elizabeth Drive	Curb Height	Good
000129.110	Pelham Street	College Street	Elizabeth Drive	Curbs	Good
000129.110	Pelham Street	College Street	Elizabeth Drive	Sidewalks	Good
000129.120	Pelham Street	Elizabeth Drive	Emmett Street	Curb Height	Good
000129.120	Pelham Street	Elizabeth Drive	Emmett Street	Curbs	Good
000129.120	Pelham Street	Elizabeth Drive	Emmett Street	Sidewalks	Good
000129.130	Pelham Street	Emmett Street	Brock Street	Curb Height	Good
000129.130	Pelham Street	Emmett Street	Brock Street	Curbs	Good
000129.130	Pelham Street	Emmett Street	Brock Street	Sidewalks	Good
000129.140	Pelham Street	Brock Street	Donahugh Drive	Curb Height	Good
000129.140	Pelham Street	Brock Street	Donahugh Drive	Curbs	Good
000129.140	Pelham Street	Brock Street	Donahugh Drive	Sidewalks	Good
000129.140	Pelham Street	Brock Street	Donahugh Drive	Shoulders	Fair
000129.150	Pelham Street	Donahugh Drive	Shaldan Lane	Curb Height	Good
000129.150	Pelham Street	Donahugh Drive	Shaldan Lane	Curbs	Good
000129.150	Pelham Street	Donahugh Drive	Shaldan Lane	Sidewalks	Good
000129.150	Pelham Street	Donahugh Drive	Shaldan Lane	Shoulders	Fair
000129.160	Pelham Street	Shaldan Lane	Vera Street	Curb Height	Good
000129.160	Pelham Street	Shaldan Lane	Vera Street	Curbs	Good
000129.160	Pelham Street	Shaldan Lane	Vera Street	Sidewalks	Good
000129.160	Pelham Street	Shaldan Lane	Vera Street	Shoulders	Fair
000129.170	Pelham Street	Vera Street	Pancake Lane	Curb Height	Good
000129.170	Pelham Street	Vera Street	Pancake Lane	Curbs	Good
000129.170	Pelham Street	Vera Street	Pancake Lane	Sidewalks	Good
000129.170	Pelham Street	Vera Street	Pancake Lane	Shoulders	Fair
000129.180	Pelham Street	Pancake Lane	Merritt Road	Shoulders	Good
000129.180	Pelham Street	Pancake Lane	Merritt Road	Ditches	Poor
000129.190	Pelham Street	Merritt Road	Bacon Lane	Ditches	Fair
000129.190	Pelham Street	Merritt Road	Bacon Lane	Shoulders	Fair
000129.200	Pelham Street	Spruceside Crescent (129.20)	Spruceside Crescent	Shoulders	Good
000129.200	Pelham Street	Spruceside Crescent (129.20)	Spruceside Crescent	Ditches	Good
000129.210	Pelham Street	Spruceside Crescent (129.21)	Spruceside Crescent	Shoulders	Good
000129.210	Pelham Street	Spruceside Crescent (129.21)	Spruceside Crescent	Ditches	Good
000129.220	Pelham Street	Homestead Boulevard	Quaker Road	Shoulders	Good
000129.220	Pelham Street	Homestead Boulevard	Quaker Road	Ditches	Good
000129.230	Pelham Street	Quaker Road	South Limit	Shoulders	Good
000129.230	Pelham Street	Quaker Road	South Limit	Ditches	Good
000130.010	Tice Road	Victoria Avenue (RR24)	Brady Street	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000130.010	Tice Road	Victoria Avenue (RR24)	Brady Street	Shoulders	Very Poor
000130.015	Tice Road	Brady Street	Maple Street	Ditches	Good
000130.015	Tice Road	Brady Street	Maple Street	Shoulders	Very Poor
000130.020	Tice Road	Balfour Street	Cream Street	Ditches	Good
000130.020	Tice Road	Balfour Street	Cream Street	Shoulders	Very Poor
000130.025	Tice Road	Cream Street (130.025)	Cream Street	Ditches	Good
000130.025	Tice Road	Cream Street (130.025)	Cream Street	Shoulders	Very Poor
000130.030	Tice Road	Centre Street	Moore Drive	Ditches	Good
000130.030	Tice Road	Centre Street	Moore Drive	Shoulders	Very Poor
000130.040	Tice Road	Effingham Street	Lookout Street	Ditches	Poor
000130.050	Tice Road	Maple Street (130.05)	Maple Street	Ditches	Good
000130.050	Tice Road	Maple Street (130.05)	Maple Street	Shoulders	Very Poor
000130.060	Tice Road	Maple Street (130.06)	Maple Street	Ditches	Good
000130.060	Tice Road	Maple Street (130.06)	Maple Street	Shoulders	Very Poor
000130.070	Tice Road	Cream Street (130.07)	Cream Street	Ditches	Good
000130.070	Tice Road	Cream Street (130.07)	Cream Street	Shoulders	Very Poor
000130.075	Tice Road	Centre Street	Centre Street	Ditches	Good
000130.075	Tice Road	Centre Street	Centre Street	Shoulders	Very Poor
000130.080	Tice Road	Moore Drive	Effingham Street	Ditches	Poor
000130.080	Tice Road	Moore Drive	Effingham Street	Sidewalks	Very Poor
000130.080	Tice Road	Moore Drive	Effingham Street	Curb Height	Good
000130.080	Tice Road	Moore Drive	Effingham Street	Curbs	Good
000131.010	Brady Street	Highway 20 (RR20)	Tice Road	Ditches	Good
000131.010	Brady Street	Highway 20 (RR20)	Tice Road	Shoulders	Very Poor
000132.010	Park Street	Highway 20 (RR20)	End	Ditches	Fair
000132.010	Park Street	Highway 20 (RR20)	End	Shoulders	Poor
000134.010	Sawmill Road	Twenty Road (RR69)	Beamer Street	Ditches	Good
000134.010	Sawmill Road	Twenty Road (RR69)	Beamer Street	Shoulders	Very Poor
000134.010	Sawmill Road	Twenty Road (RR69)	Beamer Street	Surface Drainage	Fair
000134.020	Sawmill Road	Maple Street (134.02)	Maple Street	Ditches	Good
000134.020	Sawmill Road	Maple Street (134.02)	Maple Street	Shoulders	Very Poor
000134.020	Sawmill Road	Maple Street (134.02)	Maple Street	Surface Drainage	Fair
000134.030	Sawmill Road	Maple Street (134.03)	Maple Street	Ditches	Good
000134.030	Sawmill Road	Maple Street (134.03)	Maple Street	Shoulders	Very Poor
000134.030	Sawmill Road	Maple Street (134.03)	Maple Street	Surface Drainage	Fair
000134.040	Sawmill Road	Maple Street (134.04)	Maple Street	Ditches	Good
000134.040	Sawmill Road	Maple Street (134.04)	Maple Street	Shoulders	Very Poor
000134.040	Sawmill Road	Maple Street (134.04)	Maple Street	Surface Drainage	Fair
000134.050	Sawmill Road	Moyer Street	Cream Street	Ditches	Good
000134.050	Sawmill Road	Moyer Street	Cream Street	Shoulders	Very Poor
000134.050	Sawmill Road	Moyer Street	Cream Street	Surface Drainage	Fair

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000134.060	Sawmill Road	Cream Street	Centre Street	Ditches	Good
000134.060	Sawmill Road	Cream Street	Centre Street	Shoulders	Very Poor
000134.060	Sawmill Road	Cream Street	Centre Street	Surface Drainage	Fair
000134.070	Sawmill Road	Centre Street	Wessel Drive	Ditches	Good
000134.070	Sawmill Road	Centre Street	Wessel Drive	Shoulders	Very Poor
000134.070	Sawmill Road	Centre Street	Wessel Drive	Surface Drainage	Fair
000134.080	Sawmill Road	Wessel Drive	Effingham Street	Ditches	Good
000134.080	Sawmill Road	Wessel Drive	Effingham Street	Shoulders	Very Poor
000134.080	Sawmill Road	Wessel Drive	Effingham Street	Surface Drainage	Fair
000135.010	Kimberley Court	Sixteen Road	End	Ditches	Good
000135.010	Kimberley Court	Sixteen Road	End	Shoulders	Very Poor
000136.010	Comfort Court	Metler Road	End	Ditches	Good
000136.010	Comfort Court	Metler Road	End	Shoulders	Very Poor
000201.010	Memorial Drive	Balfour Street (201.01)	Balfour Street	Ditches	Poor
000201.010	Memorial Drive	Balfour Street (201.01)	Balfour Street	Shoulders	Very Poor
000201.010	Memorial Drive	Balfour Street (201.01)	Balfour Street	Surface Drainage	Fair
000201.011	Memorial Drive	Balfour Street (201.011)	Balfour Street	Ditches	Poor
000201.011	Memorial Drive	Balfour Street (201.011)	Balfour Street	Shoulders	Very Poor
000201.011	Memorial Drive	Balfour Street (201.011)	Balfour Street	Surface Drainage	Fair
000201.020	Memorial Drive	Balfour Street (201.02)	Balfour Street	Ditches	Poor
000201.020	Memorial Drive	Balfour Street (201.02)	Balfour Street	Shoulders	Very Poor
000201.020	Memorial Drive	Balfour Street (201.02)	Balfour Street	Surface Drainage	Fair
000201.030	Memorial Drive	Sunset Drive	Cream Street	Ditches	Poor
000201.030	Memorial Drive	Sunset Drive	Cream Street	Shoulders	Very Poor
000201.030	Memorial Drive	Sunset Drive	Cream Street	Surface Drainage	Poor
000201.040	Memorial Drive	Centre Street	Canboro Road	Ditches	Good
000201.040	Memorial Drive	Centre Street	Canboro Road	Shoulders	Very Poor
000201.040	Memorial Drive	Centre Street	Canboro Road	Surface Drainage	Fair
000201.050	Memorial Drive	Centre Street (201.05)	Centre Street	Ditches	Fair
000201.050	Memorial Drive	Centre Street (201.05)	Centre Street	Shoulders	Very Poor
000201.050	Memorial Drive	Centre Street (201.05)	Centre Street	Surface Drainage	Good
000201.060	Memorial Drive	Centre Street (201.06)	Centre Street	Ditches	Fair
000201.060	Memorial Drive	Centre Street (201.06)	Centre Street	Shoulders	Very Poor
000201.060	Memorial Drive	Centre Street (201.06)	Centre Street	Surface Drainage	Fair
000203.020	Pancake Lane	Blackwood Crescent	Cherry Avenue	Ditches	Poor
000203.020	Pancake Lane	Blackwood Crescent	Cherry Avenue	Shoulders	Very Poor
000203.020	Pancake Lane	Blackwood Crescent	Cherry Avenue	Sidewalks	Good
000203.030	Pancake Lane	Cherry Avenue	Valiant Street	Ditches	Poor
000203.030	Pancake Lane	Cherry Avenue	Valiant Street	Shoulders	Very Poor
000203.030	Pancake Lane	Cherry Avenue	Valiant Street	Sidewalks	Good
000203.040	Pancake Lane	Valiant Street	Haist Street	Ditches	Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000203.040	Pancake Lane	Valiant Street	Haist Street	Shoulders	Very Poor
000203.040	Pancake Lane	Valiant Street	Haist Street	Sidewalks	Good
000203.050	Pancake Lane	Haist Street	Shoalts Drive	Ditches	Good
000203.050	Pancake Lane	Haist Street	Shoalts Drive	Sidewalks	Good
000203.051	Pancake Lane	Shoalts Drive	Pickwick Place	Ditches	Good
000203.051	Pancake Lane	Shoalts Drive	Pickwick Place	Sidewalks	Good
000203.060	Pancake Lane	Pickwick Place	Woodstream Boulevard	Ditches	Good
000203.060	Pancake Lane	Pickwick Place	Woodstream Boulevard	Sidewalks	Fair
000203.070	Pancake Lane	Woodstream Boulevard	Pelham Street	Ditches	Good
000203.070	Pancake Lane	Woodstream Boulevard	Pelham Street	Sidewalks	Good
000204.010	Port Robinson Road	Pelham Street	Station Street	Curb Height	Good
000204.010	Port Robinson Road	Pelham Street	Station Street	Curbs	Good
000204.010	Port Robinson Road	Pelham Street	Station Street	Sidewalks	Good
000204.020	Port Robinson Road	Station Street	Lametti Drive	Curb Height	Good
000204.020	Port Robinson Road	Station Street	Lametti Drive	Curbs	Good
000204.020	Port Robinson Road	Station Street	Lametti Drive	Sidewalks	Good
000204.025	Port Robinson Road	Lametti Drive	Rice Road (RR54)	Curb Height	Good
000204.025	Port Robinson Road	Lametti Drive	Rice Road (RR54)	Curbs	Good
000204.025	Port Robinson Road	Lametti Drive	Rice Road (RR54)	Sidewalks	Good
000204.030	Port Robinson Road	Rice Road (RR54)	East Limit	Curb Height	Good
000204.030	Port Robinson Road	Rice Road (RR54)	East Limit	Curbs	Good
000205.010	Rice Road (RR54)	Highway 20 (RR20)	North Limit	Curb Height	Good
000205.010	Rice Road (RR54)	Highway 20 (RR20)	North Limit	Curbs	Good
000205.010	Rice Road (RR54)	Highway 20 (RR20)	North Limit	Ditches	Fair
000206.010	Welland Road	Canboro Road	Baxter Lane	Shoulders	Very Poor
000206.010	Welland Road	Canboro Road	Baxter Lane	Ditches	Poor
000206.010	Welland Road	Canboro Road	Baxter Lane	Sidewalks	Good
000206.020	Welland Road	Baxter Lane	Garner Avenue	Shoulders	Very Poor
000206.020	Welland Road	Baxter Lane	Garner Avenue	Sidewalks	Good
000206.020	Welland Road	Baxter Lane	Garner Avenue	Ditches	Poor
000206.030	Welland Road	Garner Avenue	Balfour Street	Ditches	Good
000206.030	Welland Road	Garner Avenue	Balfour Street	Shoulders	Very Poor
000206.035	Welland Road	Balfour Street (206.035)	Balfour Street	Shoulders	Very Poor
000206.035	Welland Road	Balfour Street (206.035)	Balfour Street	Ditches	Fair
000206.035	Welland Road	Balfour Street (206.035)	Balfour Street	Sidewalks	Good
000206.040	Welland Road	Balfour Street (206.04)	Balfour Street	Ditches	Good
000206.040	Welland Road	Balfour Street (206.04)	Balfour Street	Shoulders	Very Poor
000206.045	Welland Road	Cream Street (206.045)	Cream Street	Ditches	Good
000206.045	Welland Road	Cream Street (206.045)	Cream Street	Shoulders	Very Poor
000206.050	Welland Road	Cream Street (206.050)	Cream Street	Ditches	Good
000206.050	Welland Road	Cream Street (206.050)	Cream Street	Shoulders	Very Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000206.055	Welland Road	Centre Street (206.055)	Centre Street	Ditches	Good
000206.055	Welland Road	Centre Street (206.055)	Centre Street	Shoulders	Very Poor
000206.060	Welland Road	Centre Street (206.060)	Centre Street	Ditches	Good
000206.060	Welland Road	Centre Street (206.060)	Centre Street	Shoulders	Very Poor
000206.070	Welland Road	Effingham Street	Staines Street	Ditches	Fair
000206.070	Welland Road	Effingham Street	Staines Street	Shoulders	Very Poor
000206.080	Welland Road	Staines Street	Deborah Street	Curb Height	Good
000206.080	Welland Road	Staines Street	Deborah Street	Curbs	Good
000206.090	Welland Road	Deborah Street	Rhodes Court	Curb Height	Good
000206.090	Welland Road	Deborah Street	Rhodes Court	Curbs	Good
000206.090	Welland Road	Deborah Street	Rhodes Court	Sidewalks	Good
000206.110	Welland Road	Edward Avenue	Haist Street	Curb Height	Good
000206.110	Welland Road	Edward Avenue	Haist Street	Curbs	Good
000206.110	Welland Road	Edward Avenue	Haist Street	Sidewalks	Good
000206.115	Welland Road	Haist Street (206.115)	Haist Street	Curb Height	Good
000206.115	Welland Road	Haist Street (206.115)	Haist Street	Curbs	Good
000206.115	Welland Road	Haist Street (206.115)	Haist Street	Sidewalks	Good
000206.120	Welland Road	Haist Street (206.120)	Haist Street	Curb Height	Good
000206.120	Welland Road	Haist Street (206.120)	Haist Street	Curbs	Good
000206.120	Welland Road	Haist Street (206.120)	Haist Street	Sidewalks	Good
000206.130	Welland Road	Mussari Court	Fern Gate	Curb Height	Good
000206.130	Welland Road	Mussari Court	Fern Gate	Curbs	Good
000206.130	Welland Road	Mussari Court	Fern Gate	Sidewalks	Good
000206.140	Welland Road	Fern Gate	Arbor Circle	Curb Height	Good
000206.140	Welland Road	Fern Gate	Arbor Circle	Curbs	Good
000206.140	Welland Road	Fern Gate	Arbor Circle	Sidewalks	Good
000206.150	Welland Road	Arbor Circle	Millburn Drive	Curb Height	Good
000206.150	Welland Road	Arbor Circle	Millburn Drive	Curbs	Good
000206.150	Welland Road	Arbor Circle	Millburn Drive	Sidewalks	Good
000206.160	Welland Road	Millburn Drive	Maureen Court	Curb Height	Good
000206.160	Welland Road	Millburn Drive	Maureen Court	Curbs	Good
000206.160	Welland Road	Millburn Drive	Maureen Court	Sidewalks	Good
000206.170	Welland Road	Maureen Court	Woodside Square	Curb Height	Good
000206.170	Welland Road	Maureen Court	Woodside Square	Curbs	Good
000206.170	Welland Road	Maureen Court	Woodside Square	Sidewalks	Good
000206.180	Welland Road	Woodside Square (206.180)	Woodside Square	Curb Height	Good
000206.180	Welland Road	Woodside Square (206.180)	Woodside Square	Curbs	Good
000206.180	Welland Road	Woodside Square (206.180)	Woodside Square	Sidewalks	Good
000206.190	Welland Road	Woodside Square (206.190)	Woodside Square	Curb Height	Good
000206.190	Welland Road	Woodside Square (206.190)	Woodside Square	Curbs	Good
000206.190	Welland Road	Woodside Square (206.190)	Woodside Square	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000206.200	Welland Road	Hunter's Court	Pelham Street	Curb Height	Good
000206.200	Welland Road	Hunter's Court	Pelham Street	Curbs	Good
000206.200	Welland Road	Hunter's Court	Pelham Street	Sidewalks	Good
000207.010	Foss Road	Victoria Avenue (RR24)	Farr Street	Ditches	Good
000207.010	Foss Road	Victoria Avenue (RR24)	Farr Street	Shoulders	Very Poor
000207.020	Foss Road	Farr Street	Church Street	Ditches	Good
000207.020	Foss Road	Farr Street	Church Street	Shoulders	Very Poor
000207.030	Foss Road	Church Street	Church Street	Ditches	Good
000207.030	Foss Road	Church Street	Church Street	Shoulders	Very Poor
000207.040	Foss Road	Church Street	Balfour Street	Ditches	Good
000207.040	Foss Road	Church Street	Balfour Street	Guide Rails	Fair
000207.040	Foss Road	Church Street	Balfour Street	Railway Crossing	Poor
000207.040	Foss Road	Church Street	Balfour Street	Shoulders	Very Poor
000207.050	Foss Road	Balfour Street (207.05)	Balfour Street	Ditches	Good
000207.050	Foss Road	Balfour Street (207.05)	Balfour Street	Shoulders	Very Poor
000207.060	Foss Road	Balfour Street (207.06)	Balfour Street	Ditches	Good
000207.060	Foss Road	Balfour Street (207.06)	Balfour Street	Shoulders	Very Poor
000207.070	Foss Road	Cream Street	Cream Street	Ditches	Good
000207.070	Foss Road	Cream Street	Cream Street	Shoulders	Very Poor
000207.080	Foss Road	Centre Street (207.08)	Centre Street	Ditches	Good
000207.080	Foss Road	Centre Street (207.08)	Centre Street	Shoulders	Very Poor
000207.090	Foss Road	Haist Street	300m East of Haist	Ditches	Good
000207.090	Foss Road	Haist Street	300m East of Haist	Shoulders	Very Poor
000207.091	Foss Road	Centre Street (207.091)	Centre Street	Ditches	Good
000207.091	Foss Road	Centre Street (207.091)	Centre Street	Shoulders	Very Poor
000207.100	Foss Road	Centre Street (207.100)	Centre Street	Ditches	Good
000207.100	Foss Road	Centre Street (207.100)	Centre Street	Shoulders	Very Poor
000207.110	Foss Road	Poth Street	Effingham Street	Ditches	Good
000207.110	Foss Road	Poth Street	Effingham Street	Shoulders	Very Poor
000207.120	Foss Road	Effingham Street	Effingham Street	Ditches	Good
000207.120	Foss Road	Effingham Street	Effingham Street	Shoulders	Very Poor
000207.130	Foss Road	Effingham Street	Haist Street	Ditches	Good
000207.130	Foss Road	Effingham Street	Haist Street	Shoulders	Very Poor
000207.140	Foss Road	300m East of Haist	Pelham Boundary	Ditches	Good
000207.140	Foss Road	300m East of Haist	Pelham Boundary	Shoulders	Very Poor
000208.010	Farr Street	Foss Road	Canboro Road	Ditches	Good
000208.010	Farr Street	Foss Road	Canboro Road	Shoulders	Very Poor
000208.010	Farr Street	Foss Road	Canboro Road	Railway Crossing	Fair
000208.020	Farr Street	River Road	Webber Road (RR29)	Ditches	Good
000208.020	Farr Street	River Road	Webber Road (RR29)	Shoulders	Very Poor
000209.010	Church Street	Canboro Road	Martha Court	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000209.010	Church Street	Canboro Road	Martha Court	Shoulders	Very Poor
000209.010	Church Street	Canboro Road	Martha Court	Ditches	Good
000209.010	Church Street	Canboro Road	Martha Court	Railway Crossing	Poor
000209.010	Church Street	Canboro Road	Martha Court	Curb Height	Good
000209.010	Church Street	Canboro Road	Martha Court	Curbs	Good
000209.011	Church Street	Martha Court	Foss Road	Ditches	Good
000209.011	Church Street	Martha Court	Foss Road	Shoulders	Very Poor
000209.021	Church Street	Sumbler Road	Foss Road	Ditches	Good
000209.021	Church Street	Sumbler Road	Foss Road	Shoulders	Very Poor
000209.030	Church Street	Chantler Road	Sumbler Road	Ditches	Good
000209.030	Church Street	Chantler Road	Sumbler Road	Shoulders	Very Poor
000209.031	Church Street	Church Street	Chantler Road	Ditches	Good
000209.031	Church Street	Church Street	Chantler Road	Shoulders	Very Poor
000209.040	Church Street	River Road	Webber Road (RR29)	Ditches	Good
000209.040	Church Street	River Road	Webber Road (RR29)	Shoulders	Very Poor
000209.050	Church Street	River Road	End	Ditches	Fair
000209.050	Church Street	River Road	End	Shoulders	Very Poor
000209.060	Church Street	Chantler Road	Webber Road (RR29)	Ditches	Good
000209.060	Church Street	Chantler Road	Webber Road (RR29)	Shoulders	Very Poor
000210.010	Poth Street	Sumbler Road	Foss Road	Ditches	Good
000210.010	Poth Street	Sumbler Road	Foss Road	Shoulders	Very Poor
000210.020	Poth Street	Sumbler Road	Chantler Road	Ditches	Good
000210.020	Poth Street	Sumbler Road	Chantler Road	Shoulders	Very Poor
000210.030	Poth Street	Chantler Road	Webber Road (RR29)	Ditches	Good
000210.030	Poth Street	Chantler Road	Webber Road (RR29)	Shoulders	Very Poor
000210.030	Poth Street	Chantler Road	Webber Road (RR29)	Guide Rails	Good
000211.010	Sumbler Road	West Limit	Church Street	Ditches	Good
000211.010	Sumbler Road	West Limit	Church Street	Shoulders	Very Poor
000211.020	Sumbler Road	Church Street	Balfour Street	Ditches	Good
000211.020	Sumbler Road	Church Street	Balfour Street	Shoulders	Very Poor
000211.020	Sumbler Road	Church Street	Balfour Street	Railway Crossing	Fair
000211.020	Sumbler Road	Church Street	Balfour Street	Guide Rails	Fair
000211.025	Sumbler Road	Balfour Street	Balfour Street	Ditches	Good
000211.025	Sumbler Road	Balfour Street	Balfour Street	Shoulders	Very Poor
000211.030	Sumbler Road	Balfour Street	Cream Street	Ditches	Good
000211.030	Sumbler Road	Balfour Street	Cream Street	Shoulders	Very Poor
000211.040	Sumbler Road	Cream Street	Centre Street	Ditches	Good
000211.040	Sumbler Road	Cream Street	Centre Street	Shoulders	Very Poor
000211.050	Sumbler Road	Poth Street (211.05)	Poth Street	Ditches	Good
000211.050	Sumbler Road	Poth Street (211.05)	Poth Street	Shoulders	Very Poor
000211.055	Sumbler Road	Poth Street (211.055)	Poth Street	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000211.055	Sumbler Road	Poth Street (211.055)	Poth Street	Shoulders	Very Poor
000211.060	Sumbler Road	Poth Street (211.06)	Poth Street	Ditches	Good
000211.060	Sumbler Road	Poth Street (211.06)	Poth Street	Shoulders	Very Poor
000211.065	Sumbler Road	Effingham Street (211.065)	Effingham Street	Ditches	Good
000211.065	Sumbler Road	Effingham Street (211.065)	Effingham Street	Shoulders	Very Poor
000211.080	Sumbler Road	Effingham Street (211.08)	Effingham Street	Ditches	Good
000211.080	Sumbler Road	Effingham Street (211.08)	Effingham Street	Shoulders	Very Poor
000212.010	Chantler Road	Victoria Avenue (RR24)	Church Street	Ditches	Good
000212.010	Chantler Road	Victoria Avenue (RR24)	Church Street	Shoulders	Very Poor
000212.020	Chantler Road	Church Street	Church Street	Ditches	Good
000212.020	Chantler Road	Church Street	Church Street	Shoulders	Very Poor
000212.030	Chantler Road	Church Street	Balfour Street	Ditches	Good
000212.030	Chantler Road	Church Street	Balfour Street	Shoulders	Very Poor
000212.030	Chantler Road	Church Street	Balfour Street	Guide Rails	Fair
000212.040	Chantler Road	Balfour Street	Cream Street	Ditches	Good
000212.040	Chantler Road	Balfour Street	Cream Street	Shoulders	Very Poor
000212.050	Chantler Road	Cream Street	Cream Street	Ditches	Good
000212.050	Chantler Road	Cream Street	Cream Street	Shoulders	Very Poor
000212.060	Chantler Road	Cream Street	Poth Street	Ditches	Good
000212.060	Chantler Road	Cream Street	Poth Street	Shoulders	Very Poor
000212.070	Chantler Road	Poth Street	Poth Street	Ditches	Good
000212.070	Chantler Road	Poth Street	Poth Street	Shoulders	Very Poor
000212.080	Chantler Road	Poth Street	Effingham Street	Ditches	Good
000212.080	Chantler Road	Poth Street	Effingham Street	Sidewalks	Very Poor
000212.090	Chantler Road	Effingham Street	Effingham Street	Ditches	Good
000212.090	Chantler Road	Effingham Street	Effingham Street	Shoulders	Very Poor
000212.100	Chantler Road	Effingham Street	Pihach Street	Ditches	Good
000212.100	Chantler Road	Effingham Street	Pihach Street	Shoulders	Very Poor
000212.110	Chantler Road	Pihach Street	Murdoch Street	Ditches	Good
000212.110	Chantler Road	Pihach Street	Murdoch Street	Shoulders	Very Poor
000213.010	Pihach Street	Webber Road (RR29)	Chantler Road	Ditches	Good
000213.010	Pihach Street	Webber Road (RR29)	Chantler Road	Shoulders	Poor
000214.010	Murdoch Street	Webber Road (RR29)	Chantler Road	Ditches	Good
000214.010	Murdoch Street	Webber Road (RR29)	Chantler Road	Shoulders	Very Poor
000216.010	River Road	Victoria Avenue (RR24)	Farr Street	Ditches	Good
000216.010	River Road	Victoria Avenue (RR24)	Farr Street	Shoulders	Very Poor
000216.020	River Road	Farr Street	Church Street	Ditches	Good
000216.020	River Road	Farr Street	Church Street	Shoulders	Very Poor
000216.030	River Road	Cream Street	1400m East of Cream Street	Ditches	Good
000216.030	River Road	Cream Street	1400m East of Cream Street	Shoulders	Very Poor
000216.040	River Road	Effingham Street	Pelham Boundary	Ditches	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000216.040	River Road	Effingham Street	Pelham Boundary	Shoulders	Very Poor
000216.050	River Road	Church Street	Balfour Street	Ditches	Good
000216.050	River Road	Church Street	Balfour Street	Shoulders	Very Poor
000216.050	River Road	Church Street	Balfour Street	Railway Crossing	Fair
000216.050	River Road	Church Street	Balfour Street	Guide Rails	Fair
000216.060	River Road	Balfour Street	Cream Street	Ditches	Good
000216.060	River Road	Balfour Street	Cream Street	Shoulders	Very Poor
000300.010	Sandra Drive	Maple Street	Ker Crescent	Curbs	Good
000300.010	Sandra Drive	Maple Street	Ker Crescent	Sidewalks	Good
000300.010	Sandra Drive	Maple Street	Ker Crescent	Surface Drainage	Good
000300.020	Sandra Drive	Ker Crescent (300.02)	Alsop Avenue	Curbs	Good
000300.020	Sandra Drive	Ker Crescent (300.02)	Alsop Avenue	Sidewalks	Good
000300.020	Sandra Drive	Ker Crescent (300.02)	Alsop Avenue	Surface Drainage	Good
000300.030	Sandra Drive	Ker Crescent (300.03)	Alsop Avenue	Curbs	Good
000300.030	Sandra Drive	Ker Crescent (300.03)	Alsop Avenue	Sidewalks	Good
000300.030	Sandra Drive	Ker Crescent (300.03)	Alsop Avenue	Surface Drainage	Good
000300.040	Sandra Drive	Ker Crescent	Cherry Ridge Boulevard	Surface Drainage	Good
000300.040	Sandra Drive	Ker Crescent	Cherry Ridge Boulevard	Sidewalks	Good
000300.040	Sandra Drive	Ker Crescent	Cherry Ridge Boulevard	Curbs	Good
000301.010	Baxter Lane	Canboro Road	Welland Road	Curb Height	Good
000301.010	Baxter Lane	Canboro Road	Welland Road	Curbs	Good
000301.010	Baxter Lane	Canboro Road	Welland Road	Sidewalks	Good
000302.010	Ker Crescent	Sandra Drive	End	Curbs	Good
000302.010	Ker Crescent	Sandra Drive	End	Surface Drainage	Good
000302.020	Ker Crescent	Sandra Drive (302.02)	Mansfield Drive	Curbs	Good
000302.020	Ker Crescent	Sandra Drive (302.02)	Mansfield Drive	Sidewalks	Good
000302.020	Ker Crescent	Sandra Drive (302.02)	Mansfield Drive	Surface Drainage	Good
000302.030	Ker Crescent	Sandra Drive (302.03)	Mansfield Drive	Curbs	Good
000302.030	Ker Crescent	Sandra Drive (302.03)	Mansfield Drive	Sidewalks	Good
000302.030	Ker Crescent	Sandra Drive (302.03)	Mansfield Drive	Surface Drainage	Good
000303.010	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	Curb Height	Good
000303.010	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	Curbs	Good
000303.010	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	Sidewalks	Good
000303.010	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	Surface Drainage	Good
000304.010	Cherry Ridge Blvd	Alsop Avenue	Canboro Road	Curbs	Good
000304.010	Cherry Ridge Blvd	Alsop Avenue	Canboro Road	Sidewalks	Good
000304.010	Cherry Ridge Blvd	Alsop Avenue	Canboro Road	Surface Drainage	Good
000304.020	Cherry Ridge Blvd	Sandra Drive	Alsop Avenue	Curbs	Good
000304.020	Cherry Ridge Blvd	Sandra Drive	Alsop Avenue	Sidewalks	Good
000304.020	Cherry Ridge Blvd	Sandra Drive	Alsop Avenue	Surface Drainage	Good
000304.030	Cherry Ridge Blvd	Steele Drive	Sandra Drive	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000304.030	Cherry Ridge Blvd	Steele Drive	Sandra Drive	Sidewalks	Good
000304.030	Cherry Ridge Blvd	Steele Drive	Sandra Drive	Surface Drainage	Good
000304.040	Cherry Ridge Blvd	Lampman Drive	Steele Drive	Curbs	Good
000304.040	Cherry Ridge Blvd	Lampman Drive	Steele Drive	Sidewalks	Good
000304.040	Cherry Ridge Blvd	Lampman Drive	Steele Drive	Surface Drainage	Good
000305.010	Garner Avenue	Canboro Road	Welland Road	Ditches	Fair
000305.010	Garner Avenue	Canboro Road	Welland Road	Shoulders	Very Poor
000306.010	Alder Crescent	Balfour Street	Balfour Street	Ditches	Fair
000306.010	Alder Crescent	Balfour Street	Balfour Street	Shoulders	Very Poor
000306.010	Alder Crescent	Balfour Street	Balfour Street	Surface Drainage	Fair
000307.010	Sunset Drive	Memorial Drive	Canboro Road	Ditches	Fair
000307.010	Sunset Drive	Memorial Drive	Canboro Road	Shoulders	Very Poor
000307.010	Sunset Drive	Memorial Drive	Canboro Road	Surface Drainage	Poor
000308.010	Oakridge Boulevard	Canboro Road	Concord Street	Curbs	Good
000308.010	Oakridge Boulevard	Canboro Road	Concord Street	Sidewalks	Good
000308.020	Oakridge Boulevard	Concord Street	Concord Street	Curbs	Good
000308.020	Oakridge Boulevard	Concord Street	Concord Street	Sidewalks	Good
000309.010	Evelyn Court	Concord Street	End	Curbs	Good
000311.010	Kunda Park Boulevard	Stella Street	Merritt Road	Curbs	Good
000311.010	Kunda Park Boulevard	Stella Street	Merritt Road	Sidewalks	Good
000311.020	Kunda Park Boulevard	Beechwood Crescent	Kunda Park Boulevard	Curbs	Good
000311.020	Kunda Park Boulevard	Beechwood Crescent	Kunda Park Boulevard	Sidewalks	Good
000312.010	Beechwood Crescent	Kunda Park Boulevard	John Street	Curbs	Good
000312.010	Beechwood Crescent	Kunda Park Boulevard	John Street	Sidewalks	Good
000314.010	Stella Street	Vera Street	End	Ditches	Fair
000314.010	Stella Street	Vera Street	End	Sidewalks	Good
000314.020	Stella Street	Vera Street	John Street	Ditches	Fair
000314.020	Stella Street	Vera Street	John Street	Sidewalks	Good
000314.030	Stella Street	John Street	Kunda Park Boulevard	Curbs	Good
000314.030	Stella Street	John Street	Kunda Park Boulevard	Sidewalks	Good
000314.030	Stella Street	John Street	Kunda Park Boulevard	Ditches	Good
000320.010	Kinsman Court	Chestnut Street	End	Curbs	Good
000321.010	Saddler Street	Tanner Drive	Mason Drive	Curbs	Fair
000321.010	Saddler Street	Tanner Drive	Mason Drive	Sidewalks	Fair
000321.020	Saddler Street	Mason Drive	Line Avenue	Curbs	Fair
000321.020	Saddler Street	Mason Drive	Line Avenue	Sidewalks	Fair
000322.010	Tanner Drive	Saddler Street	Homestead Boulevard	Curbs	Good
000322.010	Tanner Drive	Saddler Street	Homestead Boulevard	Sidewalks	Good
000322.020	Tanner Drive	Cooper Court	Saddler Street	Curbs	Good
000322.020	Tanner Drive	Cooper Court	Saddler Street	Sidewalks	Good
000322.030	Tanner Drive	Wilson Crossing (322.03)	Wilson Crossing	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000322.030	Tanner Drive	Wilson Crossing (322.03)	Wilson Crossing	Sidewalks	Good
000322.040	Tanner Drive	Wilson Crossing (322.04)	Wilson Crossing	Curbs	Good
000322.040	Tanner Drive	Wilson Crossing (322.04)	Wilson Crossing	Sidewalks	Good
000322.040	Tanner Drive	Wilson Crossing (322.04)	Wilson Crossing	Curb Height	Good
000322.050	Tanner Drive	Wilson Crossing (322.05)	Wilson Crossing	Curbs	Good
000322.050	Tanner Drive	Wilson Crossing (322.05)	Wilson Crossing	Sidewalks	Good
000322.050	Tanner Drive	Wilson Crossing (322.05)	Wilson Crossing	Curb Height	Good
000323.010	Mason Drive	Saddler Street	Brayden Way	Curbs	Good
000323.010	Mason Drive	Saddler Street	Brayden Way	Sidewalks	Good
000324.010	Homestead Boulevard	Pelham Street	Tanner Drive	Curbs	Good
000324.010	Homestead Boulevard	Pelham Street	Tanner Drive	Sidewalks	Good
000326.010	Stonegate Place	Hurricane Road	End	Curbs	Good
000327.010	Rhodes Court	Rolling Meadows Boulevard	Welland Road	Curbs	Good
000327.010	Rhodes Court	Rolling Meadows Boulevard	Welland Road	Sidewalks	Good
000327.020	Rhodes Court	Rolling Meadows Boulevard	End	Curbs	Good
000400.010	Shorthill Place	Station Street	Pelham Street	Curbs	Good
000400.010	Shorthill Place	Station Street	Pelham Street	Sidewalks	Good
000401.010	Leslie Place	Station Street	End	Curbs	Good
000401.010	Leslie Place	Station Street	End	Sidewalks	Good
000402.010	Scottdale Court	Hurricane Road	End	Curbs	Good
000403.010	Lorimer Street	Hurricane Road	Station Street	Curbs	Good
000403.010	Lorimer Street	Hurricane Road	Station Street	Sidewalks	Good
000403.020	Lorimer Street	Hurricane Road	Cherrywood Avenue	Ditches	Poor
000403.030	Lorimer Street	Cherrywood Avenue	Mayfair Avenue	Ditches	Poor
000403.040	Lorimer Street	Mayfair Avenue	Lyndhurst Avenue	Ditches	Poor
000403.050	Lorimer Street	Lyndhurst Avenue	End	Ditches	Poor
000404.010	Hurricane Road	Pelham Street	Chestnut Street	Ditches	Fair
000404.010	Hurricane Road	Pelham Street	Chestnut Street	Sidewalks	Fair
000404.020	Hurricane Road	Chestnut Street	Lorimer Street	Sidewalks	Fair
000404.020	Hurricane Road	Chestnut Street	Lorimer Street	Ditches	Poor
000404.030	Hurricane Road	Lorimer Street	Station Street	Sidewalks	Fair
000404.030	Hurricane Road	Lorimer Street	Station Street	Ditches	Poor
000404.040	Hurricane Road	Station Street	Parkdale Crescent	Sidewalks	Fair
000404.040	Hurricane Road	Station Street	Parkdale Crescent	Ditches	Poor
000404.050	Hurricane Road	Parkdale Crescent(404.050)	Parkdale Crescent	Sidewalks	Fair
000404.050	Hurricane Road	Parkdale Crescent(404.050)	Parkdale Crescent	Ditches	Poor
000404.060	Hurricane Road	Parkdale Crescent (404.060)	Parkdale Crescent	Sidewalks	Fair
000404.060	Hurricane Road	Parkdale Crescent (404.060)	Parkdale Crescent	Ditches	Poor
000404.070	Hurricane Road	Scottdale Court	Stonegate Place	Sidewalks	Fair
000404.070	Hurricane Road	Scottdale Court	Stonegate Place	Ditches	Poor
000404.080	Hurricane Road	Stonegate Place	Highway 20 (RR20)	Ditches	Fair

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000404.080	Hurricane Road	Stonegate Place	Highway 20 (RR20)	Sidewalks	Fair
000404.090	Hurricane Road	Rice Road (RR54)	East Limit	Ditches	Good
000404.090	Hurricane Road	Rice Road (RR54)	East Limit	Shoulders	Very Poor
000405.010	Parkdale Crescent	Hurricane Road	Hurricane Road	Ditches	Fair
000406.010	Linden Avenue	Pelham Street	Giles Crescent	Curbs	Good
000406.010	Linden Avenue	Pelham Street	Giles Crescent	Sidewalks	Good
000406.010	Linden Avenue	Pelham Street	Giles Crescent	Ditches	Fair
000408.010	Burton Avenue	Pelham Street	Giles Crescent	Sidewalks	Good
000409.010	Elm Avenue	Pelham Street	Giles Crescent	Ditches	Poor
000410.010	Broad Street	Pelham Street	Chestnut Street	Ditches	Fair
000410.010	Broad Street	Pelham Street	Chestnut Street	Sidewalks	Good
000411.010	Chestnut Street	Mayfair Avenue	Broad Street	Ditches	Fair
000411.010	Chestnut Street	Mayfair Avenue	Broad Street	Sidewalks	Good
000411.020	Chestnut Street	Hurricane Road	Mayfair Avenue	Ditches	Fair
000411.020	Chestnut Street	Hurricane Road	Mayfair Avenue	Sidewalks	Good
000412.010	Mayfair Avenue	Lorimer Street	Chestnut Street	Ditches	Fair
000413.010	Lyndhurst Avenue	Lorimer Street	Station Street	Ditches	Fair
000414.010	Cherrywood Avenue	Lorimer Street	Station Street	Ditches	Fair
000415.010	Station Street	Shorthill Place	End	Curbs	Good
000415.011	Station Street	Shorthill Place	Leslie Place	Sidewalks	Fair
000415.011	Station Street	Shorthill Place	Leslie Place	Curbs	Good
000415.012	Station Street	Leslie Place	Lorimer Street	Sidewalks	Fair
000415.012	Station Street	Leslie Place	Lorimer Street	Curbs	Good
000415.013	Station Street	Lorimer Street	Hurricane Road	Sidewalks	Fair
000415.013	Station Street	Lorimer Street	Hurricane Road	Curbs	Good
000415.014	Station Street	Hurricane Road	Cherrywood Avenue	Ditches	Good
000415.014	Station Street	Hurricane Road	Cherrywood Avenue	Sidewalks	Fair
000415.015	Station Street	Cherrywood Avenue	Lyndhurst Avenue	Ditches	Good
000415.015	Station Street	Cherrywood Avenue	Lyndhurst Avenue	Sidewalks	Poor
000415.020	Station Street	Lyndhurst Avenue	Highway 20 (RR20)	Curb Height	Good
000415.020	Station Street	Lyndhurst Avenue	Highway 20 (RR20)	Curbs	Good
000415.020	Station Street	Lyndhurst Avenue	Highway 20 (RR20)	Sidewalks	Good
000415.030	Station Street	Highway 20 (RR20)	Summersides Boulevard	Ditches	Good
000415.030	Station Street	Highway 20 (RR20)	Summersides Boulevard	Sidewalks	Fair
000415.031	Station Street	Summersides Boulevard	College Street	Ditches	Good
000415.031	Station Street	Summersides Boulevard	College Street	Sidewalks	Good
000415.040	Station Street	Emmett Street	Port Robinson Road	Ditches	Good
000415.040	Station Street	Emmett Street	Port Robinson Road	Sidewalks	Good
000416.010	Peachtree Park	Peachtree Park (416.01)	Peachtree Park	Ditches	Poor
000416.020	Peachtree Park	Peachtree Park (416.02)	Peachtree Park	Ditches	Poor
000417.010	Hillcrest Place	Highway 20 (RR20)	End	Ditches	Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000420.010	Canboro Road	Church Hill	Highway 20 (RR20)	Ditches	Poor
000420.010	Canboro Road	Church Hill	Highway 20 (RR20)	Shoulders	Poor
000420.010	Canboro Road	Church Hill	Highway 20 (RR20)	Sidewalks	Good
000420.020	Canboro Road	Highland Avenue	Church Hill	Ditches	Poor
000420.020	Canboro Road	Highland Avenue	Church Hill	Shoulders	Poor
000420.020	Canboro Road	Highland Avenue	Church Hill	Sidewalks	Good
000420.030	Canboro Road	Daleview Crescent	Highland Avenue	Ditches	Poor
000420.030	Canboro Road	Daleview Crescent	Highland Avenue	Shoulders	Poor
000420.030	Canboro Road	Daleview Crescent	Highland Avenue	Sidewalks	Good
000420.040	Canboro Road	Haist Street	Daleview Crescent	Ditches	Poor
000420.040	Canboro Road	Haist Street	Daleview Crescent	Shoulders	Poor
000420.040	Canboro Road	Haist Street	Daleview Crescent	Sidewalks	Good
000420.050	Canboro Road	Vinemount Drive	Haist Street	Ditches	Poor
000420.050	Canboro Road	Vinemount Drive	Haist Street	Shoulders	Poor
000420.050	Canboro Road	Vinemount Drive	Haist Street	Sidewalks	Good
000420.060	Canboro Road	Oakridge Boulevard	Vinemount Drive	Ditches	Poor
000420.060	Canboro Road	Oakridge Boulevard	Vinemount Drive	Shoulders	Poor
000420.060	Canboro Road	Oakridge Boulevard	Vinemount Drive	Sidewalks	Good
000420.070	Canboro Road	Effingham Street	Oakridge Boulevard	Shoulders	Poor
000420.070	Canboro Road	Effingham Street	Oakridge Boulevard	Ditches	Fair
000420.080	Canboro Road	Memorial Drive	Effingham Street	Shoulders	Poor
000420.080	Canboro Road	Memorial Drive	Effingham Street	Ditches	Fair
000420.080	Canboro Road	Memorial Drive	Effingham Street	Sidewalks	Good
000420.080	Canboro Road	Memorial Drive	Effingham Street	Curb Height	Good
000420.080	Canboro Road	Memorial Drive	Effingham Street	Curbs	Good
000420.090	Canboro Road	Centre Street	Memorial Drive	Shoulders	Poor
000420.090	Canboro Road	Centre Street	Memorial Drive	Curb Height	Good
000420.090	Canboro Road	Centre Street	Memorial Drive	Curbs	Good
000420.090	Canboro Road	Centre Street	Memorial Drive	Ditches	Fair
000420.100	Canboro Road	Centre Street	Cream Street	Ditches	Poor
000420.100	Canboro Road	Centre Street	Cream Street	Shoulders	Poor
000420.110	Canboro Road	Sunset Drive	Cream Street	Ditches	Poor
000420.110	Canboro Road	Sunset Drive	Cream Street	Shoulders	Poor
000420.120	Canboro Road	Balfour Street	Sunset Drive	Sidewalks	Good
000420.130	Canboro Road	Garner Avenue	Balfour Street	Curb Height	Good
000420.130	Canboro Road	Garner Avenue	Balfour Street	Sidewalks	Good
000420.140	Canboro Road	Cherry Ridge Boulevard	Garner Avenue	Curb Height	Good
000420.140	Canboro Road	Cherry Ridge Boulevard	Garner Avenue	Sidewalks	Good
000420.150	Canboro Road	Baxter Lane	Cherry Ridge Boulevard	Sidewalks	Good
000420.150	Canboro Road	Baxter Lane	Cherry Ridge Boulevard	Curb Height	Good
000420.160	Canboro Road	Maple Street	Baxter Lane	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000420.160	Canboro Road	Maple Street	Baxter Lane	Sidewalks	Good
000420.170	Canboro Road	Welland Road	Maple Street	Curbs	Good
000420.170	Canboro Road	Welland Road	Maple Street	Sidewalks	Good
000420.180	Canboro Road	Church Street	Welland Road	Curb Height	Good
000420.180	Canboro Road	Church Street	Welland Road	Curbs	Good
000420.180	Canboro Road	Church Street	Welland Road	Sidewalks	Good
000420.190	Canboro Road	Farr Street	Church Street	Ditches	Good
000420.190	Canboro Road	Farr Street	Church Street	Shoulders	Very Poor
000420.190	Canboro Road	Farr Street	Church Street	Sidewalks	Good
000420.200	Canboro Road	Farr Street	Victoria Avenue (RR24)	Ditches	Good
000420.200	Canboro Road	Farr Street	Victoria Avenue (RR24)	Shoulders	Very Poor
000420.200	Canboro Road	Farr Street	Victoria Avenue (RR24)	Railway Crossing	Fair
000421.010	Church Hill	Highway 20 (RR20)	Canboro Road	Curb Height	Good
000421.010	Church Hill	Highway 20 (RR20)	Canboro Road	Curbs	Good
000421.010	Church Hill	Highway 20 (RR20)	Canboro Road	Sidewalks	Good
000421.020	Church Hill	Pelham Street	Canboro Road	Curb Height	Good
000421.020	Church Hill	Pelham Street	Canboro Road	Curbs	Good
000421.020	Church Hill	Pelham Street	Canboro Road	Sidewalks	Good
000422.010	Daleview Crescent	Canboro Road	Daleview Drive	Ditches	Poor
000422.020	Daleview Crescent	Daleview Drive (422.020)	Daleview Crescent	Ditches	Poor
000422.030	Daleview Crescent	Daleview Drive (422.03)	Daleview Crescent	Ditches	Poor
000423.010	Daleview Drive	Daleview Crescent	Daleview Crescent	Ditches	Poor
000423.020	Daleview Drive	Daleview Crescent	Highland Avenue	Ditches	Poor
000424.010	Moote Lane	Daleview Drive	Strathcona Drive	Ditches	Poor
000425.010	Strathcona Drive	Haist Street (425.01)	Haist Street	Ditches	Fair
000425.020	Strathcona Drive	Haist Street (425.02)	Haist Street	Ditches	Fair
000426.010	Highland Avenue	Canboro Road	Daleview Drive	Curb Height	Good
000426.010	Highland Avenue	Canboro Road	Daleview Drive	Curbs	Good
000426.020	Highland Avenue	Daleview Drive	Fonthill Cemetery	Curbs	Good
000427.010	Elizabeth Drive	Alan Crescent	Pelham Street	Curb Height	Good
000427.010	Elizabeth Drive	Alan Crescent	Pelham Street	Curbs	Good
000427.010	Elizabeth Drive	Alan Crescent	Pelham Street	Sidewalks	Good
000427.020	Elizabeth Drive	Alan Crescent (427.020)	Alan Crescent	Curb Height	Good
000427.020	Elizabeth Drive	Alan Crescent (427.020)	Alan Crescent	Curbs	Good
000427.030	Elizabeth Drive	Alan Crescent (427.030)	Alan Crescent	Curb Height	Good
000427.030	Elizabeth Drive	Alan Crescent (427.030)	Alan Crescent	Curbs	Good
000428.010	Alan Crescent	Elizabeth Drive	Elizabeth Drive	Ditches	Poor
000429.010	Pelham Town Square	Pelham Street	Pelham Town Square	Curb Height	Good
000429.010	Pelham Town Square	Pelham Street	Pelham Town Square	Curbs	Good
000429.010	Pelham Town Square	Pelham Street	Pelham Town Square	Sidewalks	Good
000429.020	Pelham Town Square	Pelham Town Square	Private Access	Curb Height	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000429.020	Pelham Town Square	Pelham Town Square	Private Access	Curbs	Good
000429.020	Pelham Town Square	Pelham Town Square	Private Access	Sidewalks	Good
000429.030	Pelham Town Square	Pelham Town Square	Station Street	Curb Height	Good
000429.030	Pelham Town Square	Pelham Town Square	Station Street	Curbs	Good
000429.030	Pelham Town Square	Pelham Town Square	Station Street	Sidewalks	Good
000430.010	College Street	Pelham Street	Station Street	Ditches	Poor
000430.010	College Street	Pelham Street	Station Street	Sidewalks	Good
000431.010	Emmett Street	Pelham Street	Station Street	Ditches	Good
000431.010	Emmett Street	Pelham Street	Station Street	Sidewalks	Good
000432.010	Brock Street	Petronella Parkway	Pelham Street	Curb Height	Good
000432.010	Brock Street	Petronella Parkway	Pelham Street	Curbs	Good
000432.020	Brock Street	Petronella Parkway	West Limit	Curb Height	Good
000432.020	Brock Street	Petronella Parkway	West Limit	Curbs	Good
000433.010	Petronella Parkway	Brock Street	End	Curb Height	Good
000433.010	Petronella Parkway	Brock Street	End	Curbs	Good
000434.010	Vinemount Drive	Concord Street	Canboro Road	Curbs	Good
000434.010	Vinemount Drive	Concord Street	Canboro Road	Sidewalks	Good
000435.010	Concord Street	Vinemount Drive	Haist Street	Curbs	Good
000435.010	Concord Street	Vinemount Drive	Haist Street	Sidewalks	Good
000435.020	Concord Street	Oakridge Boulevard (435.020)	Oakridge Boulevard	Curbs	Good
000435.020	Concord Street	Oakridge Boulevard (435.020)	Oakridge Boulevard	Sidewalks	Good
000435.030	Concord Street	Oakridge Boulevard (435.030)	Oakridge Boulevard	Curbs	Good
000435.030	Concord Street	Oakridge Boulevard (435.030)	Oakridge Boulevard	Sidewalks	Good
000435.040	Concord Street	Oakridge Boulevard (435.040)	Oakridge Boulevard	Curbs	Good
000435.040	Concord Street	Oakridge Boulevard (435.040)	Oakridge Boulevard	Sidewalks	Good
000436.010	Haist Court	Haist Street	End	Curbs	Good
000437.010	Damude Drive	Haist Street	Brucewood	Ditches	Fair
000438.010	Terrace Heights Court	Damude Drive	Terrace Heights Court	Ditches	Fair
000438.020	Terrace Heights Court	Terrace Heights Court (438.02)	Terrace Heights Court	Ditches	Fair
000438.030	Terrace Heights Court	Terrace Heights Court (438.03)	Terrace Heights Court	Ditches	Fair
000438.040	Terrace Heights Court	Terrace Heights Court (438.04)	Terrace Heights Court	Ditches	Fair
000439.010	Bruce Wood	Damude Drive	Oak Lane	Ditches	Poor
000439.020	Bruce Wood	Oak Lane	End	Ditches	Poor
000440.010	Oak Lane	Brucewood	End	Ditches	Poor
000441.010	OrchardPlace	Haist Street	End	Ditches	Fair
000443.010	Donahugh Drive	Pelham Street	End	Ditches	Fair
000444.010	Shaldan Lane	Pelham Street	End	Curb Height	Good
000444.010	Shaldan Lane	Pelham Street	End	Curbs	Good
000446.010	Vera Street	Pelham Street	Stella Street	Ditches	Fair
000446.010	Vera Street	Pelham Street	Stella Street	Sidewalks	Fair
000448.010	John Street	Pelham Street	Stella Street	Ditches	Fair

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000448.020	John Street	Stella Street	Beechwood Crescent	Curb Height	Good
000448.020	John Street	Stella Street	Beechwood Crescent	Curbs	Good
000448.020	John Street	Stella Street	Beechwood Crescent	Sidewalks	Good
000449.010	Cherry Avenue	Blackwood Crescent	Pancake Lane	Ditches	Very Poor
000449.010	Cherry Avenue	Blackwood Crescent	Pancake Lane	Shoulders	Very Poor
000449.020	Cherry Avenue	Cherry Avenue	Valiant Street	Ditches	Fair
000449.020	Cherry Avenue	Cherry Avenue	Valiant Street	Shoulders	Very Poor
000449.030	Cherry Avenue	Valiant Street	Haist Street	Ditches	Fair
000449.030	Cherry Avenue	Valiant Street	Haist Street	Shoulders	Very Poor
000450.010	Valiant Street	Cherry Avenue	Pancake Lane	Ditches	Very Poor
000450.010	Valiant Street	Cherry Avenue	Pancake Lane	Shoulders	Very Poor
000451.010	Blackwood Crescent	Cherry Avenue	Pancake Lane	Ditches	Very Poor
000451.010	Blackwood Crescent	Cherry Avenue	Pancake Lane	Shoulders	Very Poor
000452.010	Berkhout Terrace	Berkwood Place	End	Curb Height	Good
000452.010	Berkhout Terrace	Berkwood Place	End	Curbs	Good
000452.010	Berkhout Terrace	Berkwood Place	End	Shoulders	Fair
000453.010	Dogwodd Court	Berkwood Place	End	Curb Height	Good
000453.010	Dogwodd Court	Berkwood Place	End	Curbs	Good
000454.010	Trillium Court	D'Everardo Drive	End	Curb Height	Good
000454.010	Trillium Court	D'Everardo Drive	End	Curbs	Good
000455.010	Magnolia Court	D'Everardo Drive	End	Curb Height	Good
000455.010	Magnolia Court	D'Everardo Drive	End	Curbs	Good
000456.010	Beechnut Court	Berkwood Place	End	Curb Height	Good
000456.010	Beechnut Court	Berkwood Place	End	Curbs	Good
000457.010	Kathy Court	Kathy Court	Berkwood Place	Curb Height	Good
000457.010	Kathy Court	Kathy Court	Berkwood Place	Curbs	Good
000457.010	Kathy Court	Kathy Court	Berkwood Place	Sidewalks	Fair
000457.020	Kathy Court	Kathy Court (457.020)	End	Curb Height	Good
000457.020	Kathy Court	Kathy Court (457.020)	End	Curbs	Good
000457.030	Kathy Court	Kathy Court (457.030)	End	Curb Height	Good
000457.030	Kathy Court	Kathy Court (457.030)	End	Curbs	Good
000458.010	Vista Drive	Berkwood Place	Rolling Meadows Boulevard	Sidewalks	Good
000458.010	Vista Drive	Berkwood Place	Rolling Meadows Boulevard	Curbs	Fair
000459.010	D'Everardo Drive	Berkwood Place	Trillium Court	Curb Height	Good
000459.010	D'Everardo Drive	Berkwood Place	Trillium Court	Curbs	Good
000459.010	D'Everardo Drive	Berkwood Place	Trillium Court	Sidewalks	Good
000459.020	D'Everardo Drive	Trillium Court	Magnolia Court	Curb Height	Good
000459.020	D'Everardo Drive	Trillium Court	Magnolia Court	Curbs	Good
000459.020	D'Everardo Drive	Trillium Court	Magnolia Court	Sidewalks	Good
000459.030	D'Everardo Drive	Magnolia Court	Haist Street	Curb Height	Good
000459.030	D'Everardo Drive	Magnolia Court	Haist Street	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000459.030	D'Everardo Drive	Magnolia Court	Haist Street	Sidewalks	Good
000460.010	Berkwood Place	Berkhout Terrace	Haist Street	Curb Height	Good
000460.010	Berkwood Place	Berkhout Terrace	Haist Street	Curbs	Good
000460.010	Berkwood Place	Berkhout Terrace	Haist Street	Sidewalks	Fair
000460.020	Berkwood Place	Dogwood Court	Berkhout Terrace	Curb Height	Good
000460.020	Berkwood Place	Dogwood Court	Berkhout Terrace	Curbs	Good
000460.020	Berkwood Place	Dogwood Court	Berkhout Terrace	Sidewalks	Fair
000460.030	Berkwood Place	Dogwood Court	D'Everado Drive	Curb Height	Good
000460.030	Berkwood Place	Dogwood Court	D'Everado Drive	Curbs	Good
000460.030	Berkwood Place	Dogwood Court	D'Everado Drive	Sidewalks	Fair
000460.040	Berkwood Place	D'Everado Drive	Beechnut Court	Curb Height	Good
000460.040	Berkwood Place	D'Everado Drive	Beechnut Court	Curbs	Good
000460.040	Berkwood Place	D'Everado Drive	Beechnut Court	Sidewalks	Good
000460.050	Berkwood Place	Beechnut Court	Vista Drive	Curb Height	Good
000460.050	Berkwood Place	Beechnut Court	Vista Drive	Curbs	Good
000460.050	Berkwood Place	Beechnut Court	Vista Drive	Sidewalks	Good
000460.060	Berkwood Place	Vista Drive	Kathy Court	Curb Height	Good
000460.060	Berkwood Place	Vista Drive	Kathy Court	Curbs	Good
000460.060	Berkwood Place	Vista Drive	Kathy Court	Sidewalks	Fair
000460.070	Berkwood Place	Kathy Court	Haist Street	Curb Height	Good
000460.070	Berkwood Place	Kathy Court	Haist Street	Curbs	Good
000460.070	Berkwood Place	Kathy Court	Haist Street	Sidewalks	Good
000461.010	Rolling Meadows Boulevard	Meadowvale Drive	Haist Street	Curbs	Good
000461.010	Rolling Meadows Boulevard	Meadowvale Drive	Haist Street	Sidewalks	Good
000461.020	Rolling Meadows Boulevard	Vista Drive (461.02)	Meadowvale Drive	Curbs	Good
000461.020	Rolling Meadows Boulevard	Vista Drive (461.02)	Meadowvale Drive	Sidewalks	Good
000461.030	Rolling Meadows Boulevard	Vista Drive (461.03)	Meadowvale Drive	Curbs	Good
000461.030	Rolling Meadows Boulevard	Vista Drive (461.03)	Meadowvale Drive	Sidewalks	Good
000461.040	Rolling Meadows Boulevard	Meadowvale Drive	Rhodes Court	Curbs	Good
000461.040	Rolling Meadows Boulevard	Meadowvale Drive	Rhodes Court	Sidewalks	Good
000462.010	Meadowvale Drive	Rolling Meadows Boulevard	Rolling Meadows Boulevard	Curbs	Poor
000462.010	Meadowvale Drive	Rolling Meadows Boulevard	Rolling Meadows Boulevard	Sidewalks	Good
000463.010	Bigelow Crescent	Haist Street	Baker Place	Ditches	Good
000463.020	Bigelow Crescent	Baker Place	Shoalts Drive	Ditches	Good
000463.030	Bigelow Crescent	Woodstream Boulevard	Shoalts Drive	Curb Height	Good
000463.030	Bigelow Crescent	Woodstream Boulevard	Shoalts Drive	Curbs	Good
000464.010	Shoalts Drive	Pancake Lane	Bigelow Crescent	Sidewalks	Good
000464.010	Shoalts Drive	Pancake Lane	Bigelow Crescent	Ditches	Fair
000465.010	Woodstream Boulevard	Millbridge Crescent	Spruceside Crescent	Curb Height	Good
000465.010	Woodstream Boulevard	Millbridge Crescent	Spruceside Crescent	Curbs	Good
000465.010	Woodstream Boulevard	Millbridge Crescent	Spruceside Crescent	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000465.020	Woodstream Boulevard	Forest Hill Crescent	Millbridge Crescent	Curb Height	Good
000465.020	Woodstream Boulevard	Forest Hill Crescent	Millbridge Crescent	Curbs	Good
000465.020	Woodstream Boulevard	Forest Hill Crescent	Millbridge Crescent	Sidewalks	Good
000465.030	Woodstream Boulevard	Bigelow Crescent (465.030)	Forest Hill Crescent	Curb Height	Good
000465.030	Woodstream Boulevard	Bigelow Crescent (465.030)	Forest Hill Crescent	Curbs	Good
000465.030	Woodstream Boulevard	Bigelow Crescent (465.030)	Forest Hill Crescent	Sidewalks	Good
000465.040	Woodstream Boulevard	Bigelow Crescent (465.040)	Forest Hill Crescent	Curb Height	Good
000465.040	Woodstream Boulevard	Bigelow Crescent (465.040)	Forest Hill Crescent	Curbs	Good
000465.040	Woodstream Boulevard	Bigelow Crescent (465.040)	Forest Hill Crescent	Sidewalks	Good
000465.050	Woodstream Boulevard	Pancake Lane	Forest Hill Crescent	Curb Height	Good
000465.050	Woodstream Boulevard	Pancake Lane	Forest Hill Crescent	Curbs	Good
000465.050	Woodstream Boulevard	Pancake Lane	Forest Hill Crescent	Sidewalks	Good
000466.020	Forest Hill Crescent	Whitehall Gate	Greenvale Court	Curb Height	Good
000466.020	Forest Hill Crescent	Whitehall Gate	Greenvale Court	Curbs	Good
000466.030	Forest Hill Crescent	Woodstream Boulevard (466.030)	Woodstream Boulevard	Curb Height	Good
000466.030	Forest Hill Crescent	Woodstream Boulevard (466.030)	Woodstream Boulevard	Curbs	Good
000467.010	White Hall Gate	Forest Hill Crescent	End	Curb Height	Good
000467.010	White Hall Gate	Forest Hill Crescent	End	Curbs	Good
000468.010	Baker Place	Bigelow Crescent	End	Ditches	Fair
000469.010	Cross Hill Road	Haist Street	Longspur Circle	Ditches	Poor
000469.010	Cross Hill Road	Haist Street	Longspur Circle	Sidewalks	Fair
000469.020	Cross Hill Road	Longspur Circle	Willowdale Court	Ditches	Poor
000469.020	Cross Hill Road	Longspur Circle	Willowdale Court	Sidewalks	Good
000469.030	Cross Hill Road	Willowdale Court	Parkhill Road	Sidewalks	Good
000469.030	Cross Hill Road	Willowdale Court	Parkhill Road	Ditches	Poor
000470.010	Longspur Circle	Cross Hill Road	End	Ditches	Poor
000471.010	Willowdale Court	Cross Hill Road	End	Ditches	Poor
000472.010	Parkhill Road	Cross Hill Road	Millbridge Crescent	Ditches	Poor
000472.010	Parkhill Road	Cross Hill Road	Millbridge Crescent	Sidewalks	Fair
000472.020	Parkhill Road	Cross Hill Road	End	Ditches	Poor
000473.010	Millbridge Crescent	Parkhill Road	Spruceside Crescent	Curb Height	Good
000473.010	Millbridge Crescent	Parkhill Road	Spruceside Crescent	Curbs	Good
000473.010	Millbridge Crescent	Parkhill Road	Spruceside Crescent	Sidewalks	Fair
000473.020	Millbridge Crescent	Parkhill Road	Woodstream Boulevard	Curb Height	Good
000473.020	Millbridge Crescent	Parkhill Road	Woodstream Boulevard	Curbs	Good
000473.020	Millbridge Crescent	Parkhill Road	Woodstream Boulevard	Sidewalks	Fair
000474.010	Cynthia Court	Spruceside Crescent	End	Curb Height	Good
000474.010	Cynthia Court	Spruceside Crescent	End	Curbs	Good
000475.010	Nursery Lane	Haist Street	Fern Gate	Curb Height	Good
000475.010	Nursery Lane	Haist Street	Fern Gate	Curbs	Good
000475.010	Nursery Lane	Haist Street	Fern Gate	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000475.020	Nursery Lane	Fern Gate	Deerpark Crescent	Curb Height	Good
000475.020	Nursery Lane	Fern Gate	Deerpark Crescent	Curbs	Good
000475.020	Nursery Lane	Fern Gate	Deerpark Crescent	Sidewalks	Good
000475.030	Nursery Lane	Deerpark Crescent	Spruceside Crescent	Curb Height	Good
000475.030	Nursery Lane	Deerpark Crescent	Spruceside Crescent	Curbs	Good
000475.030	Nursery Lane	Deerpark Crescent	Spruceside Crescent	Sidewalks	Good
000476.010	Spruceside Crescent	Pelham Street (476.01)	Pelham Street	Curb Height	Good
000476.010	Spruceside Crescent	Pelham Street (476.01)	Pelham Street	Curbs	Good
000476.010	Spruceside Crescent	Pelham Street (476.01)	Pelham Street	Sidewalks	Good
000476.020	Spruceside Crescent	Cynthia Court	Fallingbrook Drive	Curb Height	Good
000476.020	Spruceside Crescent	Cynthia Court	Fallingbrook Drive	Curbs	Good
000476.020	Spruceside Crescent	Cynthia Court	Fallingbrook Drive	Sidewalks	Good
000476.030	Spruceside Crescent	Woodstream Boulevard	Cynthia Court	Curb Height	Good
000476.030	Spruceside Crescent	Woodstream Boulevard	Cynthia Court	Curbs	Good
000476.030	Spruceside Crescent	Woodstream Boulevard	Cynthia Court	Sidewalks	Good
000476.040	Spruceside Crescent	Woodstream Boulevard	Millbridge Crescent	Curb Height	Good
000476.040	Spruceside Crescent	Woodstream Boulevard	Millbridge Crescent	Curbs	Good
000476.040	Spruceside Crescent	Woodstream Boulevard	Millbridge Crescent	Sidewalks	Good
000476.050	Spruceside Crescent	Millbridge Crescent	Nursery Lane	Curb Height	Good
000476.050	Spruceside Crescent	Millbridge Crescent	Nursery Lane	Curbs	Good
000476.050	Spruceside Crescent	Millbridge Crescent	Nursery Lane	Sidewalks	Good
000476.060	Spruceside Crescent	Nursery Lane	Deerpark Crescent	Curb Height	Good
000476.060	Spruceside Crescent	Nursery Lane	Deerpark Crescent	Curbs	Good
000476.060	Spruceside Crescent	Nursery Lane	Deerpark Crescent	Sidewalks	Good
000476.070	Spruceside Crescent	Deerpark Crescent	Millburn Drive	Curb Height	Good
000476.070	Spruceside Crescent	Deerpark Crescent	Millburn Drive	Curbs	Good
000476.070	Spruceside Crescent	Deerpark Crescent	Millburn Drive	Sidewalks	Good
000476.080	Spruceside Crescent	Millburn Drive	Fallingbrook Drive	Curb Height	Good
000476.080	Spruceside Crescent	Millburn Drive	Fallingbrook Drive	Curbs	Good
000476.080	Spruceside Crescent	Millburn Drive	Fallingbrook Drive	Sidewalks	Good
000476.090	Spruceside Crescent	Pelham Street (476.09)	Pelham Street	Curb Height	Good
000476.090	Spruceside Crescent	Pelham Street (476.09)	Pelham Street	Curbs	Good
000476.090	Spruceside Crescent	Pelham Street (476.09)	Pelham Street	Sidewalks	Good
000477.010	Fern Gate	Nursery Lane	Welland Road	Curb Height	Good
000477.010	Fern Gate	Nursery Lane	Welland Road	Curbs	Good
000477.010	Fern Gate	Nursery Lane	Welland Road	Sidewalks	Good
000478.010	Deerpark Crescent	Spruceside Crescent	Nursery Lane	Curb Height	Good
000478.010	Deerpark Crescent	Spruceside Crescent	Nursery Lane	Curbs	Good
000479.010	Fallingbrook Drive	Spruceside Crescent (479.01)	Spruceside Crescent	Curb Height	Good
000479.010	Fallingbrook Drive	Spruceside Crescent (479.01)	Spruceside Crescent	Curbs	Good
000479.010	Fallingbrook Drive	Spruceside Crescent (479.01)	Spruceside Crescent	Sidewalks	Fair

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000479.020	Fallingbrook Drive	Brookbank Crescent	Brookbank Crescent	Curb Height	Good
000479.020	Fallingbrook Drive	Brookbank Crescent	Brookbank Crescent	Curbs	Good
000479.020	Fallingbrook Drive	Brookbank Crescent	Brookbank Crescent	Sidewalks	Fair
000479.030	Fallingbrook Drive	Spruceside Crescent (479.03)	Spruceside Crescent	Curb Height	Good
000479.030	Fallingbrook Drive	Spruceside Crescent (479.03)	Spruceside Crescent	Curbs	Good
000479.030	Fallingbrook Drive	Spruceside Crescent (479.03)	Spruceside Crescent	Sidewalks	Fair
000480.010	Brookbank Crescent	Fallingbrook Drive	Fallingbrook Drive	Curb Height	Good
000480.010	Brookbank Crescent	Fallingbrook Drive	Fallingbrook Drive	Curbs	Good
000481.010	Arbor Circle	Welland Road	End	Curbs	Good
000482.010	Millburn Drive	Spruceside Crescent	Welland Road	Curbs	Good
000482.010	Millburn Drive	Spruceside Crescent	Welland Road	Sidewalks	Good
000483.010	Woodside Square	Welland Road (483.010)	Welland Road	Curbs	Good
000483.010	Woodside Square	Welland Road (483.010)	Welland Road	Sidewalks	Good
000483.020	Woodside Square	Meadowbrook Lane	Meadowbrook Lane	Curbs	Good
000483.020	Woodside Square	Meadowbrook Lane	Meadowbrook Lane	Sidewalks	Good
000483.030	Woodside Square	Welland Road (483.030)	Welland Road	Curbs	Good
000483.030	Woodside Square	Welland Road (483.030)	Welland Road	Sidewalks	Good
000484.010	Meadowbrook Lane	Woodside Square	Woodside Square	Curbs	Good
000484.010	Meadowbrook Lane	Woodside Square	Woodside Square	Sidewalks	Good
000485.010	Hunter's Court	Welland Road	End	Curbs	Good
000486.010	Merritt Road	Pelham Street	Brookfield Court	Ditches	Good
000486.010	Merritt Road	Pelham Street	Brookfield Court	Shoulders	Very Poor
000486.020	Merritt Road	Brookfield Court	Kunda Park Boulevard	Ditches	Good
000486.020	Merritt Road	Brookfield Court	Kunda Park Boulevard	Shoulders	Very Poor
000486.030	Merritt Road	Kunda Park Boulevard	Line Avenue	Ditches	Good
000486.030	Merritt Road	Kunda Park Boulevard	Line Avenue	Shoulders	Very Poor
000486.040	Merritt Road	Line Avenue	Rice Road (RR54)	Ditches	Good
000486.040	Merritt Road	Line Avenue	Rice Road (RR54)	Shoulders	Very Poor
000487.010	Brookfield Court	Mettritt Road	Steflar Street	Curbs	Good
000487.010	Brookfield Court	Mettritt Road	Steflar Street	Sidewalks	Good
000487.020	Brookfield Court	Steflar Street	End	Curbs	Good
000488.010	Steflar Street	Brookfield Court	Marylea Street	Curbs	Good
000488.010	Steflar Street	Brookfield Court	Marylea Street	Sidewalks	Good
000488.020	Steflar Street	Marylea Street	Line Avenue	Curbs	Good
000488.020	Steflar Street	Marylea Street	Line Avenue	Sidewalks	Good
000489.010	Marylea Street	Steflar Street	Bacon Lane	Curb Height	Good
000489.010	Marylea Street	Steflar Street	Bacon Lane	Curbs	Good
000489.010	Marylea Street	Steflar Street	Bacon Lane	Sidewalks	Good
000490.010	Bacon Lane	Marylea Street	Line Avenue	Curb Height	Good
000490.010	Bacon Lane	Marylea Street	Line Avenue	Curbs	Good
000490.010	Bacon Lane	Marylea Street	Line Avenue	Sidewalks	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000490.020	Bacon Lane	Marylea Street	Pelham Street	Curb Height	Good
000490.020	Bacon Lane	Marylea Street	Pelham Street	Curbs	Good
000490.020	Bacon Lane	Marylea Street	Pelham Street	Sidewalks	Good
000491.010	Line Avenue	Merritt Road	Steflar Street	Curb Height	Good
000491.010	Line Avenue	Merritt Road	Steflar Street	Curbs	Good
000491.010	Line Avenue	Merritt Road	Steflar Street	Sidewalks	Good
000491.020	Line Avenue	Steflar Street	Bacon Lane	Curb Height	Good
000491.020	Line Avenue	Steflar Street	Bacon Lane	Curbs	Good
000491.020	Line Avenue	Steflar Street	Bacon Lane	Sidewalks	Good
000491.030	Line Avenue	Bacon Lane	Saddler Street	Ditches	Fair
000491.030	Line Avenue	Bacon Lane	Saddler Street	Sidewalks	Good
000491.030	Line Avenue	Bacon Lane	Saddler Street	Curb Height	Good
000491.030	Line Avenue	Bacon Lane	Saddler Street	Curbs	Good
000491.040	Line Avenue	Saddler Street	Quaker Road	Curb Height	Good
000491.040	Line Avenue	Saddler Street	Quaker Road	Curbs	Good
000491.040	Line Avenue	Saddler Street	Quaker Road	Sidewalks	Good
000492.010	Staines Street	Welland Road	End	Ditches	Fair
000493.010	Deborah Street	Welland Road	Lawrence Lane	Curbs	Good
000493.010	Deborah Street	Welland Road	Lawrence Lane	Sidewalks	Good
000494.010	Lawrence Lane	Edward Avenue	Deborah Street	Curbs	Good
000494.010	Lawrence Lane	Edward Avenue	Deborah Street	Sidewalks	Good
000495.010	Edward Avenue	Welland Road	Karen Court	Curbs	Good
000495.010	Edward Avenue	Welland Road	Karen Court	Sidewalks	Good
000495.020	Edward Avenue	Karen Court	Lawrence Lane	Curbs	Good
000495.020	Edward Avenue	Karen Court	Lawrence Lane	Sidewalks	Good
000496.010	Karen Court	Edward Avenue	End	Curbs	Good
000497.010	Mussari Court	Welland Road	End	Curbs	Good
000498.010	Townsend Circle	Welland Road	End	Curbs	Good
000499.010	Maureen Court	Welland Road	End	Curbs	Good
000500.010	Quaker Road	Haist Street	Kevin Drive	Ditches	Good
000500.010	Quaker Road	Haist Street	Kevin Drive	Shoulders	Very Poor
000500.010	Quaker Road	Haist Street	Kevin Drive	Sidewalks	Good
000500.020	Quaker Road	Kevin Drive	Michaela Crescent	Ditches	Good
000500.020	Quaker Road	Kevin Drive	Michaela Crescent	Shoulders	Very Poor
000500.020	Quaker Road	Kevin Drive	Michaela Crescent	Sidewalks	Good
000500.030	Quaker Road	Michaela Crescent	Welland Road	Curbs	Good
000500.030	Quaker Road	Michaela Crescent	Welland Road	Sidewalks	Good
000500.040	Quaker Road	Line Avenue	Pelham Street	Ditches	Good
000500.040	Quaker Road	Line Avenue	Pelham Street	Shoulders	Very Poor
000500.050	Quaker Road	Line Avenue	West Limit	Ditches	Good
000500.050	Quaker Road	Line Avenue	West Limit	Shoulders	Very Poor

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000501.010	Kevin Drive	Haist Street	Sherri-Lee Crescent	Curb Height	Good
000501.010	Kevin Drive	Haist Street	Sherri-Lee Crescent	Curbs	Good
000501.010	Kevin Drive	Haist Street	Sherri-Lee Crescent	Sidewalks	Good
000501.020	Kevin Drive	Sherri-Lee Crescent	Quaker Road	Curb Height	Good
000501.020	Kevin Drive	Sherri-Lee Crescent	Quaker Road	Curbs	Good
000501.020	Kevin Drive	Sherri-Lee Crescent	Quaker Road	Sidewalks	Good
000502.010	Sherri-Lee Crescent	Kevin Drive	End	Curb Height	Good
000502.010	Sherri-Lee Crescent	Kevin Drive	End	Curbs	Good
000503.010	Clare Avenue	Quaker Road	South Limit	Ditches	Good
000503.010	Clare Avenue	Quaker Road	South Limit	Shoulders	Poor
000504.010	Park Lane	Highway 20 (RR20)	End	Curb Height	Good
000504.010	Park Lane	Highway 20 (RR20)	End	Curbs	Poor
000505.010	Beckett Crescent	Haist Street	Beckett Crescent	Curbs	Good
000505.010	Beckett Crescent	Haist Street	Beckett Crescent	Sidewalks	Good
000505.020	Beckett Crescent	Beckett Crescent	Wellington Court	Curbs	Good
000505.020	Beckett Crescent	Beckett Crescent	Wellington Court	Sidewalks	Good
000505.030	Beckett Crescent	Wellington Court	Milliner Place	Curbs	Good
000505.030	Beckett Crescent	Wellington Court	Milliner Place	Sidewalks	Good
000505.040	Beckett Crescent	Milliner Place	Darby Lane	Curbs	Good
000505.040	Beckett Crescent	Milliner Place	Darby Lane	Sidewalks	Good
000505.050	Beckett Crescent	Darby Lane	Beckett Crescent	Curbs	Good
000505.050	Beckett Crescent	Darby Lane	Beckett Crescent	Sidewalks	Good
000506.010	Darby Lane	Beckett Crescent (506.01)	Beckett Crescent	Curbs	Good
000506.020	Darby Lane	Beckett Crescent (506.02)	Beckett Crescent	Curbs	Good
000506.020	Darby Lane	Beckett Crescent (506.02)	Beckett Crescent	Sidewalks	Good
000507.010	Green Vale Court	Forest Hill Crescent	End	Curb Height	Good
000507.010	Green Vale Court	Forest Hill Crescent	End	Curbs	Good
000508.010	Beamer Street	Sawmill Road	Twenty Road (RR69)	Ditches	Fair
000508.010	Beamer Street	Sawmill Road	Twenty Road (RR69)	Shoulders	Very Poor
000508.010	Beamer Street	Sawmill Road	Twenty Road (RR69)	Surface Drainage	Poor
000508.020	Beamer Street	Twenty Road (RR69)	North Limit	Ditches	Fair
000508.020	Beamer Street	Twenty Road (RR69)	North Limit	Shoulders	Very Poor
000508.020	Beamer Street	Twenty Road (RR69)	North Limit	Surface Drainage	Poor
000509.010	Brondi's Lane	Timmsdale Crescent	End	Curb Height	Good
000509.010	Brondi's Lane	Timmsdale Crescent	End	Curbs	Good
000511.010	Michaela Crescent	Welland Road	Quaker Road	Curbs	Good
000511.010	Michaela Crescent	Welland Road	Quaker Road	Sidewalks	Good
000512.010	Timber Creek Crescent	Line Avenue	Timber Creek Crescent	Curb Height	Good
000512.010	Timber Creek Crescent	Line Avenue	Timber Creek Crescent	Curbs	Good
000512.010	Timber Creek Crescent	Line Avenue	Timber Creek Crescent	Sidewalks	Good
000512.020	Timber Creek Crescent	Timber Creek Crescent	Timber Creek Crescent	Curb Height	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000512.020	Timber Creek Crescent	Timber Creek Crescent	Timber Creek Crescent	Curbs	Good
000512.020	Timber Creek Crescent	Timber Creek Crescent	Timber Creek Crescent	Sidewalks	Good
000513.010	Timmsdale Crescent	Highway 20 (RR20)	Timmsdale Crescent	Curb Height	Good
000513.010	Timmsdale Crescent	Highway 20 (RR20)	Timmsdale Crescent	Curbs	Good
000513.010	Timmsdale Crescent	Highway 20 (RR20)	Timmsdale Crescent	Sidewalks	Good
000513.020	Timmsdale Crescent	Timmsdale Crescent (513.02)	Timmsdale Crescent	Curb Height	Good
000513.020	Timmsdale Crescent	Timmsdale Crescent (513.02)	Timmsdale Crescent	Curbs	Good
000513.020	Timmsdale Crescent	Timmsdale Crescent (513.02)	Timmsdale Crescent	Sidewalks	Good
000513.030	Timmsdale Crescent	Timmsdale Crescent (513.03)	Timmsdale Crescent	Curb Height	Good
000513.030	Timmsdale Crescent	Timmsdale Crescent (513.03)	Timmsdale Crescent	Curbs	Good
000513.030	Timmsdale Crescent	Timmsdale Crescent (513.03)	Timmsdale Crescent	Sidewalks	Good
000514.010	Milliner Place	Beckett Crescent	End	Curbs	Good
000514.010	Milliner Place	Beckett Crescent	End	Sidewalks	Good
000515.010	Wellington Court	Beckett Crescent	End	Curbs	Good
000600.010	Marlene Stewart Drive	Lookout Street	Buckley Terrace	Curbs	Good
000600.010	Marlene Stewart Drive	Lookout Street	Buckley Terrace	Sidewalks	Good
000600.010	Marlene Stewart Drive	Lookout Street	Buckley Terrace	Curb Height	Good
000600.020	Marlene Stewart Drive	Buckley Terrace	Philmori Boulevard	Curbs	Good
000600.020	Marlene Stewart Drive	Buckley Terrace	Philmori Boulevard	Sidewalks	Good
000600.020	Marlene Stewart Drive	Buckley Terrace	Philmori Boulevard	Curb Height	Good
000601.010	Buckley Terrace	Philmori Boulevard (601.01)	Joyce Crescent	Curbs	Good
000601.010	Buckley Terrace	Philmori Boulevard (601.01)	Joyce Crescent	Sidewalks	Good
000601.010	Buckley Terrace	Philmori Boulevard (601.01)	Joyce Crescent	Curb Height	Good
000601.020	Buckley Terrace	Philmori Boulevard (601.02)	Joyce Crescent	Curbs	Good
000601.020	Buckley Terrace	Philmori Boulevard (601.02)	Joyce Crescent	Sidewalks	Good
000601.020	Buckley Terrace	Philmori Boulevard (601.02)	Joyce Crescent	Curb Height	Good
000601.030	Buckley Terrace	Philmori Boulevard	Marlene Stewart Drive	Curbs	Good
000601.030	Buckley Terrace	Philmori Boulevard	Marlene Stewart Drive	Sidewalks	Good
000601.030	Buckley Terrace	Philmori Boulevard	Marlene Stewart Drive	Curb Height	Good
000601.040	Buckley Terrace	Marlene Stewart Drive	Brewerton Boulevard	Curbs	Good
000601.040	Buckley Terrace	Marlene Stewart Drive	Brewerton Boulevard	Sidewalks	Good
000601.040	Buckley Terrace	Marlene Stewart Drive	Brewerton Boulevard	Curb Height	Good
000601.050	Buckley Terrace	Brewerton Boulevard	Kline Crescent	Curbs	Good
000601.050	Buckley Terrace	Brewerton Boulevard	Kline Crescent	Sidewalks	Good
000601.050	Buckley Terrace	Brewerton Boulevard	Kline Crescent	Curb Height	Good
000602.010	Kline Crescent	Brewerton Boulevard	Buckley Terrace	Curbs	Good
000602.010	Kline Crescent	Brewerton Boulevard	Buckley Terrace	Sidewalks	Good
000602.010	Kline Crescent	Brewerton Boulevard	Buckley Terrace	Curb Height	Good
000602.020	Kline Crescent	Buckley Terrace	Abbott Place	Curbs	Good
000602.020	Kline Crescent	Buckley Terrace	Abbott Place	Sidewalks	Good
000602.020	Kline Crescent	Buckley Terrace	Abbott Place	Curb Height	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000603.010	Brewerton Boulevard	Lookout Street	Kline Crescent	Curb Height	Good
000603.010	Brewerton Boulevard	Lookout Street	Kline Crescent	Curbs	Good
000603.010	Brewerton Boulevard	Lookout Street	Kline Crescent	Sidewalks	Good
000603.020	Brewerton Boulevard	Kline Crescent	Buckley Terrace	Curb Height	Good
000603.020	Brewerton Boulevard	Kline Crescent	Buckley Terrace	Curbs	Good
000603.020	Brewerton Boulevard	Kline Crescent	Buckley Terrace	Sidewalks	Good
000603.030	Brewerton Boulevard	Buckley Terrace	Abbott Place	Curb Height	Good
000603.030	Brewerton Boulevard	Buckley Terrace	Abbott Place	Curbs	Good
000603.030	Brewerton Boulevard	Buckley Terrace	Abbott Place	Sidewalks	Good
000603.040	Brewerton Boulevard	Abbott Place	Haist Street	Curb Height	Good
000603.040	Brewerton Boulevard	Abbott Place	Haist Street	Curbs	Good
000603.040	Brewerton Boulevard	Abbott Place	Haist Street	Sidewalks	Good
000625.010	Mansfield Dr	Lampman Drive	Ker Crescent	Surface Drainage	Good
000625.010	Mansfield Dr	Lampman Drive	Ker Crescent	Curbs	Good
000625.010	Mansfield Dr	Lampman Drive	Ker Crescent	Sidewalks	Good
000625.020	Mansfield Dr	Lampman Drive	End	Curbs	Good
000625.020	Mansfield Dr	Lampman Drive	End	Sidewalks	Good
000625.020	Mansfield Dr	Lampman Drive	End	Surface Drainage	Good
000626.010	Lampman Drive	Mansfield Drive	Cherry Ridge Boulevard	Curbs	Good
000626.010	Lampman Drive	Mansfield Drive	Cherry Ridge Boulevard	Sidewalks	Good
000626.010	Lampman Drive	Mansfield Drive	Cherry Ridge Boulevard	Surface Drainage	Good
000627.010	Steele Drive	Cherry Ridge Boulevard	Balfour Street	Curbs	Good
000627.010	Steele Drive	Cherry Ridge Boulevard	Balfour Street	Sidewalks	Good
000630.010	Martha Court	Church Street	End	Curb Height	Good
000630.010	Martha Court	Church Street	End	Curbs	Good
000630.010	Martha Court	Church Street	End	Sidewalks	Good
000640.010	Cooper Court	Tanner Drive	End	Curbs	Good
000640.010	Cooper Court	Tanner Drive	End	Sidewalks	Good
000641.010	Wilson Crossing	Tanner Drive	Tanner Drive	Curb Height	Good
000641.010	Wilson Crossing	Tanner Drive	Tanner Drive	Curbs	Good
000641.010	Wilson Crossing	Tanner Drive	Tanner Drive	Sidewalks	Good
000642.010	Abbott Place	Brewerton Boulevard	Abbott Place	Curbs	Good
000642.010	Abbott Place	Brewerton Boulevard	Abbott Place	Sidewalks	Good
000642.010	Abbott Place	Brewerton Boulevard	Abbott Place	Curb Height	Good
000642.020	Abbott Place	Abbott Place (642.02)	Kline Crescent	Curbs	Good
000642.020	Abbott Place	Abbott Place (642.02)	Kline Crescent	Sidewalks	Good
000642.020	Abbott Place	Abbott Place (642.02)	Kline Crescent	Curb Height	Good
000642.030	Abbott Place	Abbott Place (642.03)	Kline Crescent	Curbs	Good
000642.030	Abbott Place	Abbott Place (642.03)	Kline Crescent	Sidewalks	Good
000642.030	Abbott Place	Abbott Place (642.03)	Kline Crescent	Curb Height	Good
000643.010	Joyce Crescent	Buckley Terrace	Philmore Boulevard	Curbs	Good

Associated Features - 2019 Condition Rating

Section	Name	From	To	Feature	Condition
000643.010	Joyce Crescent	Buckley Terrace	Philmori Boulevard	Sidewalks	Good
000643.010	Joyce Crescent	Buckley Terrace	Philmori Boulevard	Curb Height	Good
000645.010	Philmori Boulevard	Buckley Terrace	Marlene Stewart Drive	Curbs	Good
000645.010	Philmori Boulevard	Buckley Terrace	Marlene Stewart Drive	Sidewalks	Good
000645.010	Philmori Boulevard	Buckley Terrace	Marlene Stewart Drive	Curb Height	Good
000645.020	Philmori Boulevard	Joyce Crescent	Marlene Stewart Drive	Curbs	Good
000645.020	Philmori Boulevard	Joyce Crescent	Marlene Stewart Drive	Sidewalks	Good
000645.020	Philmori Boulevard	Joyce Crescent	Marlene Stewart Drive	Curb Height	Good
000645.030	Philmori Boulevard	Buckley Terrace	Joyce Crescent	Curbs	Good
000645.030	Philmori Boulevard	Buckley Terrace	Joyce Crescent	Sidewalks	Good
000645.030	Philmori Boulevard	Buckley Terrace	Joyce Crescent	Curb Height	Good
000645.040	Philmori Boulevard	Buckley Terrace	End	Curbs	Good
000645.040	Philmori Boulevard	Buckley Terrace	End	Curb Height	Good
000649.010	Emily Court	Brayden Way	End	Curb Height	Good
000649.010	Emily Court	Brayden Way	End	Curbs	Good
000655.010	Rosewood Crescent	Rice Road (RR54)	Rice Road (RR54)	Curbs	Good
000655.010	Rosewood Crescent	Rice Road (RR54)	Rice Road (RR54)	Curb Height	Good
000655.010	Rosewood Crescent	Rice Road (RR54)	Rice Road (RR54)	Sidewalks	Good

Appendix D

10 Year Forecast and Capital Program

Appendix D-1 – 2019 PPI and PNV Values

Appendix D-2 – Unrestricted Budget

Appendix D-3 – Current Budget Forecast

Appendix D-4 – Maintain PCI to 69

Appendix D-5 – Maintain PCI to 72

Section	Name	From	To	Surface Type	2019 PCI	2019 PNv	2019 PPI
100.01	Wessel Drive	Oille Street	Sawmill Road	LCB	62	37	93
100.02	Wessel Drive	Sawmill Road	Effingham Street	LCB	64	37	103
101.01	Oille Street	Wessel Drive	Effingham Street	LCB	63	37	110
101.03	Oille Street	Effingham Street	End	LCB	65	42	107
102.01	Louth Townline Road	Pelham Road	End	LCB	53	33	87
104.01	Effingham Street	Oille Street	North Limit	HCB	91	80	105
104.02	Effingham Street	Sawmill Road	Oille Street	HCB	92	85	120
104.03	Effingham Street	Sawmill Road	Wessel Drive	HCB	92	85	105
104.04	Effingham Street	Wessel Drive	Roland Road	HCB	92	71	96
104.05	Effingham Street	Roland Road	Sixteen Road	HCB	92	71	96
104.06	Effingham Street	Sixteen Road	Luffman Drive	HCB	83	53	100
104.07	Effingham Street	Luffman Drive	Kilman Road	HCB	80	78	120
104.08	Effingham Street	Kilman Road	Metler Road	HCB	81	80	133
104.09	Effingham Street	Metler Road	Moore Drive	HCB	77	58	112
104.10	Effingham Street	Moore Drive	Tice Road	HCB	60	67	113
104.11	Effingham Street	Tice Road	Highway 20 (RR20)	HCB	51	30	106
104.12	Effingham Street	Highway 20 (RR20)	Canboro Road	HCB	81	80	133
104.13	Effingham Street	Canboro Road	Pancake Lane	HCB	63	37	110
104.14	Effingham Street	Pancake Lane	Welland Road	HCB	60	28	100
104.15	Effingham Street	Welland Road	Foss Road	LCB	61	37	86
104.16	Effingham Street	Foss Road	Sumbler Road	LCB	55	65	94
104.17	Effingham Street	Sumbler Road	Chantler Road	LCB	52	65	100
104.18	Effingham Street	Chantler Road	Webber Road (RR29)	LCB	63	70	93
107.01	Maple Street	Sawmill Road	Twenty Road (RR69)	LCB	60	35	97
107.02	Maple Street	Roland Road	Sawmill Road	LCB	87	74	100
107.03	Maple Street	Kilman Road	Sixteen Road	LCB	54	33	97
107.04	Maple Street	Metler Road	Kilman Road	LCB	57	35	97
107.05	Maple Street	Tice Road	Metler Road	LCB	79	58	116
107.06	Maple Street	Highway 20 (RR20)	Tice Road	LCB	49	30	91
107.07	Maple Street	Memorial Drive	Highway 20 (RR20)	LCB	79	58	84
107.08	Maple Street	Sandra Drive	Memorial Drive	HCB	73	36	111
107.09	Maple Street	Canboro Road	Sandra Drive	HCB	67	32	100
107.10	Maple Street	Sixteen Road	Roland Road	LCB	88	74	95
108.01	Moyer Street	Sawmill Road	North Limit	LCB	75	53	81
109.01	Centre Street	Sawmill Road	North Limit	LCB	82	64	96
109.02	Centre Street	Sawmill Road	Roland Road	LCB	52	33	97
109.02	Centre Street	Roland Road	Roland Road	LCB	52	65	100
109.02	Centre Street	Roland Road	Sixteen Road	LCB	47	30	94
109.03	Centre Street	Kilman Road	Sixteen Road	LCB	60	35	80
109.04	Centre Street	Tice Road	End	LCB	52	33	90
109.05	Centre Street	Tice Road	Highway 20 (RR20)	LCB	65	42	100
109.06	Centre Street	Highway 20 (RR20)	North of Memorial Drive	LCB	72	48	96
109.07	Centre Street	North of Memorial Drive	Memorial Drive	LCB	74	74	58
109.08	Centre Street	Memorial Drive	Canboro Road	HCB	92	71	96
109.09	Centre Street	Canboro Road	Welland Road	LCB	71	74	92
109.09	Centre Street	Foss Road	Welland Road	LCB	63	70	57
109.10	Centre Street	Kilman Road	Metler Road	LCB	60	35	100
109.11	Centre Street	Foss Road	Sumbler Road	LCB	75	53	81
113.01	Cream Street	Roland Road	Sawmill Road	LCB	61	37	107
113.02	Cream Street	Tice Road	Metler Road	LCB	65	42	118
113.04	Cream Street	Tice Road	Highway 20 (RR20)	LCB	55	33	90
113.05	Cream Street	Memorial Drive	Canboro Road	LCB	74	67	61
113.06	Cream Street	Canboro Road	Welland Road	HCB	72	36	97
113.07	Cream Street	Welland Road	Foss Road	LCB	58	35	100
113.08	Cream Street	Sumbler Road	Chantler Road	LCB	63	37	83
113.09	Cream Street	Chantler Road	Webber Road (RR29)	LCB	72	48	96
113.10	Cream Street	Webber Road (RR29)	River Road	LCB	54	33	97
113.11	Cream Street	Metler Road	Kilman Road	LCB	53	33	100
113.12	Cream Street	Kilman Road	Sixteen Road	LCB	52	33	100
113.13	Cream Street	Roland Road	Sixteen Road	LCB	54	33	100
114.01	Roland Road	West Limit	Maple Street	LCB	51	30	84
114.02	Roland Road	Maple Street	Balfour Street	LCB	56	35	97
114.03	Roland Road	Balfour Street	Cream Street	LCB	56	26	98
114.04	Roland Road	Cream Street	Centre Street	LCB	58	28	100
114.05	Roland Road	Centre Street	Effingham Street	LCB	53	33	106
114.06	Roland Road	Effingham Street	Sulphur Spring Drive	LCB	67	42	96
114.07	Roland Road	Sulphur Spring Drive	Sulphur Spring Drive	LCB	80	64	100
114.08	Roland Road	Sulphur Spring Drive	East Limit	LCB	80	64	121
116.01	Balfour Street	Kilman Road	Sixteen Road	LCB	70	48	100
116.02	Balfour Street	Metler Road	Kilman Road	LCB	69	48	100
116.03	Balfour Street	Alder Crescent (S)	Canboro Road	HCB	66	70	114
116.04	Balfour Street	Welland Road	Canboro Road	HCB	70	32	100
116.05	Balfour Street	Foss Road	Welland Road	LCB	75	53	96
116.06	Balfour Street	Sumbler Road	Foss Road	LCB	74	53	115
116.07	Balfour Street	Chantler Road	Sumbler Road	LCB	63	37	103
116.08	Balfour Street	River Road	Webber Road (RR29)	LCB	47	30	84
116.09	Balfour Street	Memorial Drive	Alder Crescent	HCB	66	61	76
116.10	Balfour Street	Alder Crescent (N)	Alder Crescent (S)	HCB	63	59	77
116.10	Balfour Street	Memorial Drive	Highway 20 (RR20)	HCB	54	52	73
116.10	Balfour Street	Memorial Drive	Memorial Drive	LCB	49	50	63
116.11	Balfour Street	Highway 20 (RR20)	Tice Road	HCB	66	61	76
116.12	Balfour Street	Tice Road	Metler Road	HCB	66	61	76
116.12	Balfour Street	Balfour Street	Tice Road	LCB	70	65	63
116.13	Balfour Street	Sixteen Road	Roland Road	LCB	65	42	100

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
117.01	Sulphur Spring Drive	Effingham Street	Sulphur Spring Drive	LCB	61	37	86
117.02	Sulphur Spring Drive	Orchard Hill Road	Luffman Drive	LCB	48	63	100
117.02	Sulphur Spring Drive	Roland Road	Orchard Hill Road	LCB	50	30	97
118.01	Sixteen Road	Effingham Street	End	LCB	55	33	97
118.02	Sixteen Road	Centre Street	Effingham Street	LCB	62	67	93
118.03	Sixteen Road	Cream Street	Centre Street	LCB	63	70	93
118.04	Sixteen Road	Balfour Street	Cream Street	LCB	74	53	100
118.05	Sixteen Road	Maple Street	Balfour Street	LCB	74	53	100
118.06	Sixteen Road	McGlashan Street	Kimberley Court	LCB	68	42	114
118.07	Sixteen Road	Victoria Avenue (RR24)	McGlashan Street	LCB	65	42	114
118.08	Sixteen Road	Kimberley Court	Maple Street	LCB	67	42	114
120.01	McGlashan Street	Kilman Road	Sixteen Road	LCB	64	37	90
121.01	Luffman Drive	Sulphur Spring Drive	Orchard Hill Road	LCB	57	35	100
122.01	Kilman Road	Victoria Avenue (RR24)	McGlashan Street	LCB	59	35	90
122.02	Kilman Road	McGlashan Street	Maple Street	LCB	61	37	93
122.03	Kilman Road	Maple Street	Balfour Street	LCB	68	42	96
122.04	Kilman Road	Balfour Street	Balfour Street	LCB	62	37	93
122.05	Kilman Road	Balfour Street	Cream Street	LCB	62	37	93
122.06	Kilman Road	Centre Street (122.06)	Centre Street	LCB	63	37	93
122.07	Kilman Road	Centre Street (122.07)	Centre Street	LCB	62	67	93
122.08	Kilman Road	Centre Street (122.08)	Centre Street	LCB	62	67	93
123.01	Metler Road	Victoria Avenue (RR24)	Maple Street	LCB	49	30	100
123.02	Metler Road	Maple Street (123.02)	Maple Street	LCB	71	48	93
123.03	Metler Road	Maple Street (123.03)	Maple Street	LCB	62	37	100
123.04	Metler Road	Balfour Street (123.04)	Balfour Street	LCB	70	65	42
123.05	Metler Road	Balfour Street (123.05)	Balfour Street	LCB	70	48	100
123.06	Metler Road	Balfour Street (123.06)	Balfour Street	LCB	72	48	96
123.07	Metler Road	Cream Street	Cream Street	LCB	82	64	96
123.08	Metler Road	Cream Street	Centre Street	LCB	63	70	79
123.09	Metler Road	Centre Street	Effingham Street	LCB	61	37	100
123.10	Metler Road	Effingham Street	Haist Street	LCB	73	74	92
123.11	Metler Road	Haist Street	Hansler Street	LCB	73	74	92
124.01	Haist Street	Metler Road	End	LCB	65	42	96
124.02	Haist Street	Metler Road	Overholt Road	LCB	63	37	100
124.03	Haist Street	Overholt Road	Brewerton Boulevard	HCB	49	50	74
124.04	Haist Street	Brewerton Boulevard	Highway 20 (RR20)	HCB	84	78	75
124.05	Haist Street	Highway 20 (RR20)	Canboro Road	HCB	78	78	90
124.06	Haist Street	Canboro Road	Strathcona Drive	HCB	83	53	116
124.07	Haist Street	Strathcona Drive	Strathcona Drive	HCB	84	78	83
124.09	Haist Street	Concord Street	Haist Court	HCB	84	83	125
124.10	Haist Street	Haist Street	Damude Drive	HCB	81	80	133
124.11	Haist Street	Damude Drive	Cherry Avenue	HCB	81	80	133
124.12	Haist Street	Cherry Avenue	Orchard Place	HCB	81	80	133
124.13	Haist Street	Orchard Place	Pancake Lane	HCB	81	80	133
124.14	Haist Street	Pancake Lane (124.140)	Pancake Lane	HCB	81	80	133
124.15	Haist Street	Pancake Lane (124.150)	Pancake Lane	HCB	81	80	133
124.16	Haist Street	Bigelow Crescent	Berkwood Place	HCB	81	80	133
124.17	Haist Street	Berkwood Place	D'Everardo Drive	HCB	81	80	133
124.18	Haist Street	D'Everardo Drive	Cross Hill Road	HCB	81	80	133
124.19	Haist Street	Cross Hill Road	Berkwood Place	HCB	81	80	133
124.20	Haist Street	Berkwood Place	Rolling Meadows Boulevard	HCB	81	80	133
124.21	Haist Street	Rolling Meadows Boulevard	Nursery Lane	HCB	81	80	133
124.22	Haist Street	Nursery Lane	Welland Road	HCB	81	80	133
124.23	Haist Street	Welland Road	Kevin Drive	LCB	71	74	92
124.24	Haist Street	Kevin Drive	Quaker Road	LCB	71	74	92
124.25	Haist Street	Quaker Road	Beckett Crescent	LCB	68	72	92
124.26	Haist Street	Beckett Crescent	Foss Road	LCB	54	65	94
126.01	Hansler Street	Metler Road	Overholt Road	LCB	83	69	100
126.02	Hansler Street	Metler Road	North Limit	LCB	79	58	96
127.01	Overholt Road	Haist Street	Hansler Street	LCB	55	33	97
127.02	Overholt Road	Hansler Street	Pelham Street	LCB	82	64	92
128.01	Moore Drive	Effingham Street	Tice Road	HCB	64	30	92
129.01	Pelham Street	Overholt Road	North Limit	LCB	70	72	85
129.02	Pelham Street	Overholt Road	Shorthill Place	HCB	66	61	76
129.03	Pelham Street	Shorthill Place	Hurricane Road	HCB	100	100	100
129.04	Pelham Street	Hurricane Road	Linden Avenue	HCB	60	57	74
129.05	Pelham Street	Linden Avenue	Burton Avenue	HCB	60	57	74
129.06	Pelham Street	Burton Avenue	Elm Avenue	HCB	84	78	83
129.07	Pelham Street	Broad Street	Highway 20 (RR20)	HCB	84	78	83
129.08	Pelham Street	Highway 20 (RR20)	Pelham Town Square	HCB	84	78	83
129.09	Pelham Street	Pelham Town Square	Church Hill	HCB	85	78	83
129.10	Pelham Street	Church Hill	College Street	HCB	86	80	82
129.11	Pelham Street	College Street	Elizabeth Drive	HCB	70	65	79
129.12	Pelham Street	Elizabeth Drive	Emmett Street	HCB	70	65	79
129.13	Pelham Street	Emmett Street	Brock Street	HCB	70	65	79
129.14	Pelham Street	Brock Street	Donahugh Drive	HCB	72	65	79
129.15	Pelham Street	Donahugh Drive	Shaldan Lane	HCB	72	65	79
129.16	Pelham Street	Shaldan Lane	Vera Street	HCB	73	67	78
129.17	Pelham Street	Vera Street	Pancake Lane	HCB	72	65	79
129.18	Pelham Street	Pancake Lane	Merritt Road	HCB	72	65	79
129.19	Pelham Street	Merritt Road	Bacon Lane	HCB	72	65	79
129.20	Pelham Street	Spruceside Crescent (129.20)	Spruceside Crescent	HCB	68	63	80
129.21	Pelham Street	Spruceside Crescent (129.21)	Spruceside Crescent	HCB	76	69	76
129.22	Pelham Street	Homestead Boulevard	Quaker Road	HCB	76	69	76

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
129.23	Pelham Street	Quaker Road	South Limit	HCB	67	61	76
130.01	Tice Road	Victoria Avenue (RR24)	Brady Street	LCB	62	37	103
130.02	Tice Road	Brady Street	Maple Street	LCB	61	67	93
130.02	Tice Road	Balfour Street	Cream Street	LCB	68	42	104
130.03	Tice Road	Cream Street (130.025)	Cream Street	LCB	72	74	92
130.03	Tice Road	Centre Street	Moore Drive	LCB	67	42	79
130.04	Tice Road	Effingham Street	Lookout Street	HCB	53	26	100
130.05	Tice Road	Maple Street (130.05)	Maple Street	LCB	78	58	96
130.06	Tice Road	Maple Street (130.06)	Maple Street	LCB	65	42	107
130.07	Tice Road	Cream Street (130.07)	Cream Street	LCB	68	42	104
130.08	Tice Road	Centre Street	Centre Street	LCB	79	78	90
130.08	Tice Road	Moore Drive	Effingham Street	LCB	76	58	88
131.01	Brady Street	Highway 20 (RR20)	Tice Road	LCB	69	48	100
132.01	Park Street	Highway 20 (RR20)	End	HCB	61	57	74
134.01	Sawmill Road	Twenty Road (RR69)	Beamer Street	LCB	65	42	100
134.02	Sawmill Road	Maple Street (134.02)	Maple Street	LCB	71	48	96
134.03	Sawmill Road	Maple Street (134.03)	Maple Street	LCB	85	69	96
134.04	Sawmill Road	Maple Street (134.04)	Maple Street	LCB	55	33	97
134.05	Sawmill Road	Moyer Street	Cream Street	LCB	60	35	107
134.06	Sawmill Road	Cream Street	Centre Street	LCB	55	33	113
134.07	Sawmill Road	Centre Street	Wessel Drive	LCB	57	35	117
134.08	Sawmill Road	Wessel Drive	Effingham Street	LCB	64	37	110
135.01	Kimberley Court	Sixteen Road	End	LCB	61	28	95
136.01	Comfort Court	Metler Road	End	HCB	47	48	71
201.01	Memorial Drive	Balfour Street (201.01)	Balfour Street	HCB	74	40	100
201.01	Memorial Drive	Balfour Street (201.011)	Balfour Street	HCB	81	74	86
201.02	Memorial Drive	Balfour Street (201.02)	Balfour Street	LCB	60	28	95
201.03	Memorial Drive	Sunset Drive	Cream Street	LCB	61	37	83
201.04	Memorial Drive	Centre Street	Canboro Road	HCB	71	65	105
201.05	Memorial Drive	Centre Street (201.05)	Centre Street	LCB	78	58	96
201.06	Memorial Drive	Centre Street (201.06)	Centre Street	LCB	59	67	93
203.01	Pancake Lane	Effingham Street	Blackwood Crescent	LCB	72	48	93
203.02	Pancake Lane	Blackwood Crescent	Cherry Avenue	LCB	81	64	100
203.03	Pancake Lane	Cherry Avenue	Valiant Street	HCB	81	74	86
203.04	Pancake Lane	Valiant Street	Haist Street	LCB	79	78	90
203.05	Pancake Lane	Haist Street	Shoalts Drive	LCB	60	67	93
203.05	Pancake Lane	Shoalts Drive	Pickwick Place	LCB	71	74	92
203.06	Pancake Lane	Pickwick Place	Woodstream Boulevard	LCB	66	70	93
203.07	Pancake Lane	Woodstream Boulevard	Pelham Street	LCB	71	74	92
204.01	Port Robinson Road	Pelham Street	Station Street	HCB	81	74	86
204.02	Port Robinson Road	Station Street	Lametti Drive	HCB	71	36	92
204.03	Port Robinson Road	Lametti Drive	Rice Road (RR54)	HCB	64	59	77
204.03	Port Robinson Road	Rice Road (RR54)	East Limit	HCB	100	100	100
205.01	Rice Road (RR54)	Highway 20 (RR20)	North Limit	HCB	77	58	112
206.01	Welland Road	Canboro Road	Baxter Lane	HCB	76	69	59
206.02	Welland Road	Baxter Lane	Garner Avenue	HCB	57	54	72
206.03	Welland Road	Garner Avenue	Balfour Street	HCB	78	45	100
206.04	Welland Road	Balfour Street (206.035)	Balfour Street	HCB	75	69	82
206.04	Welland Road	Balfour Street (206.04)	Balfour Street	HCB	73	67	78
206.05	Welland Road	Cream Street (206.045)	Cream Street	HCB	79	72	80
206.05	Welland Road	Cream Street (206.050)	Cream Street	HCB	81	74	121
206.06	Welland Road	Centre Street (206.055)	Centre Street	HCB	83	76	85
206.06	Welland Road	Centre Street (206.060)	Centre Street	HCB	65	30	100
206.07	Welland Road	Effingham Street	Staines Street	HCB	55	54	72
206.08	Welland Road	Staines Street	Deborah Street	HCB	59	56	75
206.09	Welland Road	Deborah Street	Rhodes Court	HCB	67	61	76
206.10	Welland Road	Rhodes Court	Edward Avenue	HCB	71	65	79
206.11	Welland Road	Edward Avenue	Haist Street	HCB	68	63	80
206.12	Welland Road	Haist Street (206.115)	Haist Street	HCB	78	70	81
206.12	Welland Road	Haist Street (206.120)	Haist Street	HCB	93	89	83
206.13	Welland Road	Mussari Court	Fern Gate	HCB	93	89	83
206.14	Welland Road	Fern Gate	Arbor Circle	HCB	93	89	83
206.15	Welland Road	Arbor Circle	Millburn Drive	HCB	62	57	74
206.16	Welland Road	Millburn Drive	Maureen Court	HCB	83	76	85
206.17	Welland Road	Maureen Court	Woodside Square	HCB	83	76	85
206.18	Welland Road	Woodside Square (206.180)	Woodside Square	HCB	60	57	74
206.19	Welland Road	Woodside Square (206.190)	Woodside Square	HCB	60	57	74
206.20	Welland Road	Hunter's Court	Pelham Street	HCB	53	52	73
207.01	Foss Road	Victoria Avenue (RR24)	Farr Street	LCB	67	42	89
207.02	Foss Road	Farr Street	Church Street	LCB	65	42	86
207.03	Foss Road	Church Street	Church Street	HCB	63	30	105
207.04	Foss Road	Church Street	Balfour Street	LCB	48	30	106
207.05	Foss Road	Balfour Street (207.05)	Balfour Street	LCB	74	53	81
207.06	Foss Road	Balfour Street (207.06)	Balfour Street	LCB	72	74	58
207.07	Foss Road	Cream Street	Cream Street	LCB	69	72	92
207.08	Foss Road	Centre Street (207.08)	Centre Street	LCB	69	48	100
207.09	Foss Road	Haist Street	300m East of Haist	LCB	55	33	97
207.09	Foss Road	Centre Street (207.091)	Centre Street	LCB	72	74	92
207.10	Foss Road	Centre Street (207.100)	Centre Street	LCB	70	48	81
207.11	Foss Road	Poth Street	Effingham Street	LCB	72	74	67
207.12	Foss Road	Effingham Street	Effingham Street	LCB	69	72	92
207.13	Foss Road	Effingham Street	Haist Street	LCB	64	70	93
207.14	Foss Road	300m East of Haist	Pelham Boundary	LCB	55	65	94
208.01	Farr Street	Foss Road	Canboro Road	LCB	68	72	92

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
208.02	Farr Street	River Road	Webber Road (RR29)	LCB	57	35	87
209.01	Church Street	Canboro Road	Martha Court	HCB	81	49	94
209.01	Church Street	Martha Court	Foss Road	LCB	72	74	92
209.02	Church Street	Sumbler Road	Foss Road	LCB	62	67	93
209.03	Church Street	Chantler Road	Sumbler Road	LCB	83	69	113
209.03	Church Street	Church Street	Chantler Road	LCB	73	74	92
209.04	Church Street	River Road	Webber Road (RR29)	LCB	59	35	87
209.05	Church Street	River Road	End	LCB	63	37	90
209.06	Church Street	Chantler Road	Webber Road (RR29)	LCB	71	36	89
210.01	Poth Street	Sumbler Road	Foss Road	LCB	71	48	78
210.02	Poth Street	Sumbler Road	Chantler Road	LCB	59	35	80
210.03	Poth Street	Chantler Road	Webber Road (RR29)	LCB	64	37	90
211.01	Sumbler Road	West Limit	Church Street	LCB	69	72	62
211.02	Sumbler Road	Church Street	Balfour Street	LCB	60	35	107
211.03	Sumbler Road	Balfour Street	Balfour Street	LCB	72	74	92
211.03	Sumbler Road	Balfour Street	Cream Street	LCB	69	48	119
211.04	Sumbler Road	Cream Street	Centre Street	LCB	73	53	85
211.05	Sumbler Road	Poth Street (211.05)	Poth Street	LCB	70	48	81
211.06	Sumbler Road	Poth Street (211.055)	Poth Street	LCB	73	74	92
211.06	Sumbler Road	Poth Street (211.06)	Poth Street	LCB	73	53	85
211.07	Sumbler Road	Effingham Street (211.065)	Effingham Street	LCB	76	76	91
211.08	Sumbler Road	Effingham Street (211.08)	Effingham Street	LCB	69	48	115
212.01	Chantler Road	Victoria Avenue (RR24)	Church Street	LCB	72	48	85
212.02	Chantler Road	Church Street	Church Street	LCB	68	42	86
212.03	Chantler Road	Church Street	Balfour Street	LCB	73	53	81
212.04	Chantler Road	Balfour Street	Cream Street	LCB	73	53	108
212.05	Chantler Road	Cream Street	Cream Street	LCB	74	53	88
212.06	Chantler Road	Cream Street	Poth Street	LCB	72	74	67
212.07	Chantler Road	Poth Street	Poth Street	LCB	80	64	100
212.08	Chantler Road	Poth Street	Effingham Street	LCB	66	42	100
212.09	Chantler Road	Effingham Street	Effingham Street	LCB	73	74	92
212.10	Chantler Road	Effingham Street	Pihach Street	LCB	64	70	93
212.11	Chantler Road	Pihach Street	Murdoch Street	LCB	70	72	92
213.01	Pihach Street	Webber Road (RR29)	Chantler Road	LCB	52	33	103
214.01	Murdoch Street	Webber Road (RR29)	Chantler Road	LCB	63	37	93
216.01	River Road	Victoria Avenue (RR24)	Farr Street	LCB	71	48	100
216.02	River Road	Farr Street	Church Street	LCB	70	48	85
216.03	River Road	Cream Street	1400m East of Cream Street	LCB	64	37	83
216.04	River Road	Effingham Street	Pelham Boundary	LCB	66	42	82
216.05	River Road	Church Street	Balfour Street	LCB	71	48	85
216.06	River Road	Balfour Street	Cream Street	LCB	72	48	85
300.01	Sandra Drive	Maple Street	Ker Crescent	HCB	75	69	82
300.02	Sandra Drive	Ker Crescent (300.02)	Alsop Avenue	HCB	71	65	79
300.03	Sandra Drive	Ker Crescent (300.03)	Alsop Avenue	HCB	75	69	82
300.04	Sandra Drive	Ker Crescent	Cherry Ridge Boulevard	HCB	86	80	82
301.01	Baxter Lane	Canboro Road	Welland Road	HCB	86	80	82
302.01	Ker Crescent	Sandra Drive	End	HCB	82	76	85
302.02	Ker Crescent	Sandra Drive (302.02)	Mansfield Drive	HCB	79	72	80
302.03	Ker Crescent	Sandra Drive (302.03)	Mansfield Drive	HCB	78	70	81
303.01	Alsop Avenue	Sandra Drive	Cherry Ridge Boulevard	HCB	76	69	76
304.01	Cherry Ridge Blvd	Alsop Avenue	Canboro Road	HCB	79	72	80
304.02	Cherry Ridge Blvd	Sandra Drive	Alsop Avenue	HCB	75	69	82
304.03	Cherry Ridge Blvd	Steele Drive	Sandra Drive	HCB	97	94	67
304.04	Cherry Ridge Blvd	Lampman Drive	Steele Drive	HCB	92	87	86
305.01	Garner Avenue	Canboro Road	Welland Road	HCB	73	67	100
306.01	Alder Crescent	Balfour Street	Balfour Street	HCB	56	26	103
307.01	Sunset Drive	Memorial Drive	Canboro Road	HCB	67	32	100
308.01	Oakridge Boulevard	Canboro Road	Concord Street	HCB	81	74	86
308.02	Oakridge Boulevard	Concord Street	Concord Street	HCB	81	74	86
309.01	Evelyn Court	Concord Street	End	HCB	81	74	86
311.01	Kunda Park Boulevard	Stella Street	Merritt Road	HCB	77	70	81
311.02	Kunda Park Boulevard	Beechwood Crescent	Kunda Park Boulevard	HCB	88	82	80
311.03	Kunda Park Boulevard	Beechwood Crescent	End	HCB	85	78	83
312.01	Beechwood Crescent	Kunda Park Boulevard	John Street	HCB	83	76	85
314.01	Stella Street	Vera Street	End	HCB	77	45	112
314.02	Stella Street	Vera Street	John Street	HCB	77	45	112
314.03	Stella Street	John Street	Kunda Park Boulevard	HCB	84	78	83
320.01	Kinsman Court	Chestnut Street	End	HCB	83	76	85
321.01	Saddler Street	Tanner Drive	Mason Drive	HCB	83	76	85
321.02	Saddler Street	Mason Drive	Line Avenue	HCB	83	76	85
322.01	Tanner Drive	Saddler Street	Homestead Boulevard	HCB	83	76	85
322.02	Tanner Drive	Cooper Court	Saddler Street	HCB	82	76	85
322.03	Tanner Drive	Wilson Crossing (322.03)	Wilson Crossing	HCB	83	76	85
322.04	Tanner Drive	Wilson Crossing (322.04)	Wilson Crossing	HCB	88	82	80
322.05	Tanner Drive	Wilson Crossing (322.05)	Wilson Crossing	HCB	93	89	83
323.01	Mason Drive	Saddler Street	Brayden Way	HCB	87	82	90
324.01	Homestead Boulevard	Pelham Street	Tanner Drive	HCB	82	76	85
326.01	Stonegate Place	Hurricane Road	End	HCB	71	65	79
327.01	Rhodes Court	Rolling Meadows Boulevard	Welland Road	HCB	79	72	80
327.02	Rhodes Court	Rolling Meadows Boulevard	End	HCB	79	72	80
400.01	Shorthill Place	Station Street	Pelham Street	HCB	86	58	90
401.01	Leslie Place	Station Street	End	HCB	83	53	94
402.01	Scottdale Court	Hurricane Road	End	HCB	80	72	80
403.01	Lorimer Street	Hurricane Road	Station Street	HCB	83	69	113

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403.02	Lorimer Street	Hurricane Road	Cherrywood Avenue	HCB	77	45	85
403.03	Lorimer Street	Cherrywood Avenue	Mayfair Avenue	HCB	79	72	80
403.04	Lorimer Street	Mayfair Avenue	Lyndhurst Avenue	HCB	79	72	80
403.05	Lorimer Street	Lyndhurst Avenue	End	HCB	74	67	78
404.01	Hurricane Road	Pelham Street	Chestnut Street	HCB	83	76	85
404.02	Hurricane Road	Chestnut Street	Lorimer Street	HCB	67	72	123
404.03	Hurricane Road	Lorimer Street	Station Street	HCB	80	72	113
404.04	Hurricane Road	Station Street	Parkdale Crescent	HCB	81	74	86
404.05	Hurricane Road	Parkdale Crescent(404.050)	Parkdale Crescent	HCB	80	72	80
404.06	Hurricane Road	Parkdale Crescent (404.060)	Parkdale Crescent	HCB	81	74	86
404.07	Hurricane Road	Scottdale Court	Stonegate Place	HCB	81	74	86
404.08	Hurricane Road	Stonegate Place	Highway 20 (RR20)	HCB	75	69	82
404.09	Hurricane Road	Rice Road (RR54)	East Limit	HCB	78	70	81
405.01	Parkdale Crescent	Hurricane Road	Hurricane Road	HCB	73	36	97
406.01	Linden Avenue	Pelham Street	Giles Crescent	HCB	73	67	78
407.01	Giles Crescent	Burton Avenue	Elm Avenue	HCB	75	69	82
407.02	Giles Crescent	Linden Avenue	Burton Avenue	HCB	69	63	75
408.01	Burton Avenue	Pelham Street	Giles Crescent	HCB	55	54	72
409.01	Elm Avenue	Pelham Street	Giles Crescent	HCB	61	57	74
410.01	Broad Street	Pelham Street	Chestnut Street	HCB	82	76	85
411.01	Chestnut Street	Mayfair Avenue	Broad Street	HCB	58	56	88
411.02	Chestnut Street	Hurricane Road	Mayfair Avenue	HCB	77	70	81
412.01	Mayfair Avenue	Lorimer Street	Chestnut Street	HCB	82	49	91
413.01	Lyndhurst Avenue	Lorimer Street	Station Street	HCB	79	45	97
414.01	Cherrywood Avenue	Lorimer Street	Station Street	HCB	78	45	115
415.01	Station Street	Shorthill Place	End	HCB	87	62	93
415.01	Station Street	Shorthill Place	Leslie Place	HCB	87	82	90
415.01	Station Street	Leslie Place	Lorimer Street	HCB	76	69	76
415.01	Station Street	Lorimer Street	Hurricane Road	HCB	76	69	76
415.01	Station Street	Hurricane Road	Cherrywood Avenue	HCB	73	67	78
415.02	Station Street	Cherrywood Avenue	Lyndhurst Avenue	HCB	69	63	75
415.02	Station Street	Lyndhurst Avenue	Highway 20 (RR20)	HCB	83	53	97
415.03	Station Street	Highway 20 (RR20)	Summersides Boulevard	HCB	71	74	125
415.03	Station Street	Summersides Boulevard	College Street	HCB	68	63	80
415.04	Station Street	Emmett Street	Port Robinson Road	HCB	75	40	86
416.01	Peachtree Park	Peachtree Park (416.01)	Peachtree Park	HCB	83	76	77
416.02	Peachtree Park	Peachtree Park (416.02)	Peachtree Park	HCB	81	74	86
417.01	Hillcrest Place	Highway 20 (RR20)	End	HCB	81	74	71
418.01	Pinecrest Court	Spencer Lane	Highway 20 (RR20)	HCB	86	58	97
418.02	Pinecrest Court	Spencer Lane	End	HCB	86	80	82
419.01	Spencer Lane	Pinecrest Court	End	HCB	49	24	100
420.01	Canboro Road	Church Hill	Highway 20 (RR20)	HCB	57	26	98
420.02	Canboro Road	Highland Avenue	Church Hill	HCB	81	49	100
420.03	Canboro Road	Daleview Crescent	Highland Avenue	HCB	79	72	107
420.04	Canboro Road	Haist Street	Daleview Crescent	HCB	83	53	116
420.05	Canboro Road	Vinemount Drive	Haist Street	HCB	86	58	97
420.06	Canboro Road	Oakridge Boulevard	Vinemount Drive	HCB	83	53	116
420.07	Canboro Road	Effingham Street	Oakridge Boulevard	HCB	75	69	94
420.08	Canboro Road	Memorial Drive	Effingham Street	HCB	64	59	73
420.09	Canboro Road	Centre Street	Memorial Drive	HCB	72	48	115
420.10	Canboro Road	Centre Street	Cream Street	HCB	71	36	103
420.11	Canboro Road	Sunset Drive	Cream Street	HCB	73	36	103
420.12	Canboro Road	Balfour Street	Sunset Drive	HCB	64	30	97
420.13	Canboro Road	Garner Avenue	Balfour Street	HCB	63	59	77
420.14	Canboro Road	Cherry Ridge Boulevard	Garner Avenue	HCB	56	54	72
420.15	Canboro Road	Baxter Lane	Cherry Ridge Boulevard	HCB	58	56	75
420.16	Canboro Road	Maple Street	Baxter Lane	HCB	91	85	88
420.17	Canboro Road	Welland Road	Maple Street	HCB	85	78	83
420.18	Canboro Road	Church Street	Welland Road	HCB	85	78	83
420.19	Canboro Road	Farr Street	Church Street	HCB	70	65	79
420.20	Canboro Road	Farr Street	Victoria Avenue (RR24)	HCB	59	67	120
421.01	Church Hill	Highway 20 (RR20)	Canboro Road	HCB	54	52	73
421.02	Church Hill	Pelham Street	Canboro Road	HCB	78	45	100
422.01	Daleview Crescent	Canboro Road	Daleview Drive	HCB	81	74	86
422.02	Daleview Crescent	Daleview Drive (422.020)	Daleview Crescent	HCB	77	70	81
422.03	Daleview Crescent	Daleview Drive (422.03)	Daleview Crescent	HCB	79	72	80
423.01	Daleview Drive	Daleview Crescent	Daleview Crescent	HCB	82	76	85
423.02	Daleview Drive	Daleview Crescent	Highland Avenue	HCB	83	76	85
424.01	Moote Lane	Daleview Drive	Strathcona Drive	HCB	84	53	97
425.01	Strathcona Drive	Haist Street (425.01)	Haist Street	HCB	75	40	100
425.02	Strathcona Drive	Haist Street (425.02)	Haist Street	HCB	78	70	81
426.01	Highland Avenue	Canboro Road	Daleview Drive	HCB	89	66	100
426.02	Highland Avenue	Daleview Drive	Fonthill Cemetery	HCB	92	87	86
427.01	Elizabeth Drive	Alan Crescent	Pelham Street	HCB	88	82	90
427.02	Elizabeth Drive	Alan Crescent (427.020)	Alan Crescent	HCB	83	76	85
427.03	Elizabeth Drive	Alan Crescent (427.030)	Alan Crescent	HCB	84	78	83
428.01	Alan Crescent	Elizabeth Drive	Elizabeth Drive	HCB	81	49	100
429.01	Pelham Town Square	Pelham Street	Pelham Town Square	HCB	85	78	83
429.02	Pelham Town Square	Pelham Town Square	Private Access	HCB	81	49	85
429.03	Pelham Town Square	Pelham Town Square	Station Street	HCB	78	45	103
430.01	College Street	Pelham Street	Station Street	HCB	71	36	100
431.01	Emmett Street	Pelham Street	Station Street	HCB	75	40	114
432.01	Brock Street	Petronella Parkway	Pelham Street	HCB	92	87	129
432.02	Brock Street	Petronella Parkway	West Limit	HCB	92	87	86

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433.01	Petronella Parkway	Brock Street	End	HCB	74	67	78
434.01	Vinemount Drive	Concord Street	Canboro Road	HCB	86	80	82
435.01	Concord Street	Vinemount Drive	Haist Street	HCB	83	76	46
435.02	Concord Street	Oakridge Boulevard (435.020)	Oakridge Boulevard	HCB	82	76	85
435.03	Concord Street	Oakridge Boulevard (435.030)	Oakridge Boulevard	HCB	81	74	86
435.04	Concord Street	Oakridge Boulevard (435.040)	Oakridge Boulevard	HCB	77	70	81
436.01	Haist Court	Haist Street	End	HCB	65	30	103
437.01	Damude Drive	Haist Street	Brucewood	HCB	72	36	100
438.01	Terrace Heights Court	Damude Drive	Terrace Heights Court	HCB	77	45	100
438.02	Terrace Heights Court	Terrace Heights Court (438.02)	Terrace Heights Court	HCB	65	59	73
438.03	Terrace Heights Court	Terrace Heights Court (438.03)	Terrace Heights Court	HCB	57	54	72
438.04	Terrace Heights Court	Terrace Heights Court (438.04)	Terrace Heights Court	HCB	71	65	79
439.01	Bruce Wood	Damude Drive	Oak Lane	HCB	74	40	100
439.02	Bruce Wood	Oak Lane	End	HCB	72	65	79
440.01	Oak Lane	Brucewood	End	HCB	79	45	97
441.01	OrchardPlace	Haist Street	End	HCB	70	32	97
443.01	Donahugh Drive	Pelham Street	End	HCB	85	78	83
444.01	Shaldan Lane	Pelham Street	End	HCB	88	82	70
445.01	Valleyview Court	Pelham Street	End	HCB	55	26	98
446.01	Vera Street	Pelham Street	Stella Street	HCB	76	40	100
448.01	John Street	Pelham Street	Stella Street	HCB	80	49	106
448.02	John Street	Stella Street	Beechwood Crescent	HCB	81	74	86
448.03	John Street	Beechwood Crescent	End	HCB	0	5	100
449.01	Cherry Avenue	Blackwood Crescent	Pancake Lane	HCB	75	40	114
449.02	Cherry Avenue	Cherry Avenue	Valiant Street	HCB	85	78	83
449.03	Cherry Avenue	Valiant Street	Haist Street	HCB	77	70	81
450.01	Valiant Street	Cherry Avenue	Pancake Lane	LCB	73	53	100
451.01	Blackwood Crescent	Cherry Avenue	Pancake Lane	HCB	72	65	79
452.01	Berkhout Terrace	Berkwood Place	End	HCB	87	82	90
453.01	Dogwodd Court	Berkwood Place	End	HCB	71	65	79
454.01	Trillium Court	D'Everardo Drive	End	HCB	65	59	73
455.01	Magnolia Court	D'Everardo Drive	End	HCB	66	61	76
456.01	Beechnut Court	Berkwood Place	End	HCB	59	56	75
457.01	Kathy Court	Kathy Court	Berkwood Place	HCB	80	72	80
457.02	Kathy Court	Kathy Court (457.020)	End	HCB	67	61	76
457.03	Kathy Court	Kathy Court (457.030)	End	HCB	65	59	73
458.01	Vista Drive	Berkwood Place	Rolling Meadows Boulevard	HCB	63	59	77
459.01	D'Everardo Drive	Berkwood Place	Trillium Court	HCB	86	80	82
459.02	D'Everardo Drive	Trillium Court	Magnolia Court	HCB	82	76	85
459.03	D'Everardo Drive	Magnolia Court	Haist Street	HCB	77	70	81
460.01	Berkwood Place	Berkhout Terrace	Haist Street	HCB	65	59	73
460.02	Berkwood Place	Dogwood Court	Berkhout Terrace	HCB	65	59	73
460.03	Berkwood Place	Dogwood Court	D'Everado Drive	HCB	78	70	81
460.04	Berkwood Place	D'Everado Drive	Beechnut Court	HCB	79	72	80
460.05	Berkwood Place	Beechnut Court	Vista Drive	HCB	71	65	79
460.06	Berkwood Place	Vista Drive	Kathy Court	HCB	71	65	79
460.07	Berkwood Place	Kathy Court	Haist Street	HCB	71	65	79
461.01	Rolling Meadows Boulevard	Meadowvale Drive	Haist Street	HCB	68	63	80
461.02	Rolling Meadows Boulevard	Vista Drive (461.02)	Meadowvale Drive	HCB	72	65	79
461.03	Rolling Meadows Boulevard	Vista Drive (461.03)	Meadowvale Drive	HCB	71	65	79
461.04	Rolling Meadows Boulevard	Meadowvale Drive	Rhodes Court	HCB	73	67	78
462.01	Meadowvale Drive	Rolling Meadows Boulevard	Rolling Meadows Boulevard	HCB	64	59	77
463.01	Bigelow Crescent	Haist Street	Baker Place	HCB	80	49	115
463.02	Bigelow Crescent	Baker Place	Shoalts Drive	HCB	86	58	97
463.03	Bigelow Crescent	Woodstream Boulevard	Shoalts Drive	HCB	83	76	85
464.01	Shoalts Drive	Pancake Lane	Bigelow Crescent	HCB	79	45	97
465.01	Woodstream Bloulevard	Millbridge Crescent	Spruceside Crescent	HCB	76	69	76
465.02	Woodstream Bloulevard	Forest Hill Crescent	Millbridge Crescent	HCB	76	69	76
465.03	Woodstream Bloulevard	Bigelow Crescent (465.030)	Forest Hill Crescent	HCB	68	63	80
465.04	Woodstream Bloulevard	Bigelow Crescent (465.040)	Forest Hill Crescent	HCB	85	78	83
465.05	Woodstream Bloulevard	Pancake Lane	Forest Hill Crescent	HCB	82	76	85
466.01	Forest Hill Crescent	Woodstream Boulevard (466.010)	Woodstream Boulevard	HCB	80	72	80
466.02	Forest Hill Crescent	Whitehall Gate	Greenvale Court	HCB	77	70	81
466.03	Forest Hill Crescent	Woodstream Boulevard (466.030)	Woodstream Boulevard	HCB	76	69	76
467.01	White Hall Gate	Forest Hill Crescent	End	HCB	81	74	86
468.01	Baker Place	Bigelow Crescent	End	HCB	69	63	75
469.01	Cross Hill Road	Haist Street	Longspur Circle	HCB	73	67	78
469.02	Cross Hill Road	Longspur Circle	Willowdale Court	HCB	79	72	80
469.03	Cross Hill Road	Willowdale Court	Parkhill Road	HCB	80	72	80
470.01	Longspur Circle	Cross Hill Road	End	HCB	70	65	79
471.01	Willowdale Court	Cross Hill Road	End	HCB	64	59	77
472.01	Parkhill Road	Cross Hill Road	Millbridge Crescent	HCB	73	67	78
472.02	Parkhill Road	Cross Hill Road	End	HCB	77	70	81
473.01	Millbridge Crescent	Parkhill Road	Spruceside Crescent	HCB	71	65	79
473.02	Millbridge Crescent	Parkhill Road	Woodstream Boulevard	HCB	73	67	78
474.01	Cynthia Court	Spruceside Crescent	End	HCB	84	53	91
475.01	Nursery Lane	Haist Street	Fern Gate	HCB	76	69	76
475.02	Nursery Lane	Fern Gate	Deerpark Crescent	HCB	86	80	82
475.03	Nursery Lane	Deerpark Crescent	Spruceside Crescent	HCB	81	74	86
476.01	Spruceside Crescent	Pelham Street (476.01)	Pelham Street	HCB	86	80	82
476.02	Spruceside Crescent	Cynthia Court	Fallingbrook Drive	HCB	83	76	85
476.03	Spruceside Crescent	Woodstream Boulevard	Cynthia Court	HCB	83	76	85
476.04	Spruceside Crescent	Woodstream Boulevard	Millbridge Crescent	HCB	83	76	85
476.05	Spruceside Crescent	Millbridge Crescent	Nursery Lane	HCB	83	76	85

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
476.06	Spruceside Crescent	Nursery Lane	Deerpark Crescent	HCB	86	80	82
476.07	Spruceside Crescent	Deerpark Crescent	Millburn Drive	HCB	82	76	85
476.08	Spruceside Crescent	Millburn Drive	Fallingbrook Drive	HCB	82	76	85
476.09	Spruceside Crescent	Pelham Street (476.09)	Pelham Street	HCB	82	76	85
477.01	Fern Gate	Nursery Lane	Welland Road	HCB	68	63	80
478.01	Deerpark Crescent	Spruceside Crescent	Nursery Lane	HCB	77	70	81
479.01	Fallingbrook Drive	Spruceside Crescent (479.01)	Spruceside Crescent	HCB	84	78	67
479.02	Fallingbrook Drive	Brookbank Crescent	Brookbank Crescent	HCB	82	76	85
479.03	Fallingbrook Drive	Spruceside Crescent (479.03)	Spruceside Crescent	HCB	69	63	75
480.01	Brookbank Crescent	Fallingbrook Drive	Fallingbrook Drive	HCB	75	69	82
481.01	Arbor Circle	Welland Road	End	HCB	66	61	76
482.01	Millburn Drive	Spruceside Crescent	Welland Road	HCB	57	54	72
483.01	Woodside Square	Welland Road (483.010)	Welland Road	HCB	86	80	82
483.02	Woodside Square	Meadowbrook Lane	Meadowbrook Lane	HCB	92	87	86
483.03	Woodside Square	Welland Road (483.030)	Welland Road	HCB	49	50	74
484.01	Meadowbrook Lane	Woodside Square	Woodside Square	HCB	79	45	82
485.01	Hunter's Court	Welland Road	End	HCB	81	74	86
486.01	Merritt Road	Pelham Street	Brookfield Court	HCB	80	49	91
486.02	Merritt Road	Brookfield Court	Kunda Park Boulevard	LCB	79	78	80
486.03	Merritt Road	Kunda Park Boulevard	Line Avenue	LCB	78	78	90
486.04	Merritt Road	Line Avenue	Rice Road (RR54)	LCB	67	72	92
487.01	Brookfield Court	Mettritt Road	Steflar Street	HCB	74	67	78
487.02	Brookfield Court	Steflar Street	End	HCB	76	69	76
488.01	Steflar Street	Brookfield Court	Marylea Street	HCB	85	78	83
488.02	Steflar Street	Marylea Street	Line Avenue	HCB	82	76	85
489.01	Marylea Street	Steflar Street	Bacon Lane	HCB	74	67	78
490.01	Bacon Lane	Marylea Street	Line Avenue	HCB	66	61	71
490.02	Bacon Lane	Marylea Street	Pelham Street	HCB	81	49	97
491.01	Line Avenue	Merritt Road	Steflar Street	HCB	82	80	111
491.02	Line Avenue	Steflar Street	Bacon Lane	HCB	82	80	111
491.03	Line Avenue	Bacon Lane	Saddler Street	HCB	76	76	118
491.04	Line Avenue	Saddler Street	Quaker Road	HCB	76	76	118
492.01	Staines Street	Welland Road	End	LCB	56	35	100
493.01	Deborah Street	Welland Road	Lawrence Lane	HCB	65	59	73
494.01	Lawrence Lane	Edward Avenue	Deborah Street	HCB	69	63	75
495.01	Edward Avenue	Welland Road	Karen Court	HCB	87	62	100
495.02	Edward Avenue	Karen Court	Lawrence Lane	HCB	87	82	90
496.01	Karen Court	Edward Avenue	End	HCB	80	49	94
497.01	Mussari Court	Welland Road	End	HCB	61	57	74
498.01	Townsend Circle	Welland Road	End	HCB	66	61	76
499.01	Maureen Court	Welland Road	End	HCB	73	67	78
500.01	Quaker Road	Haist Street	Kevin Drive	HCB	73	36	97
500.02	Quaker Road	Kevin Drive	Michaela Crescent	HCB	79	72	80
500.03	Quaker Road	Michaela Crescent	Welland Road	HCB	81	74	86
500.04	Quaker Road	Line Avenue	Pelham Street	HCB	62	57	74
500.05	Quaker Road	Line Avenue	West Limit	HCB	66	61	76
501.01	Kevin Drive	Haist Street	Sherri-Lee Crescent	HCB	55	54	72
501.02	Kevin Drive	Sherri-Lee Crescent	Quaker Road	HCB	65	59	73
502.01	Sherri-Lee Crescent	Kevin Drive	End	HCB	55	54	72
503.01	Clare Avenue	Quaker Road	South Limit	LCB	71	48	89
504.01	Park Lane	Highway 20 (RR20)	End	HCB	54	26	110
505.01	Beckett Crescent	Haist Street	Beckett Crescent	HCB	70	65	79
505.02	Beckett Crescent	Beckett Crescent	Wellington Court	HCB	71	65	79
505.03	Beckett Crescent	Wellington Court	Milliner Place	HCB	69	72	115
505.04	Beckett Crescent	Milliner Place	Darby Lane	HCB	67	61	76
505.05	Beckett Crescent	Darby Lane	Beckett Crescent	HCB	70	65	79
506.01	Darby Lane	Beckett Crescent (506.01)	Beckett Crescent	HCB	67	61	76
506.02	Darby Lane	Beckett Crescent (506.02)	Beckett Crescent	HCB	71	65	79
507.01	Green Vale Court	Forest Hill Crescent	End	HCB	64	59	77
508.01	Beamer Street	Sawmill Road	Twenty Road (RR69)	LCB	56	35	113
508.02	Beamer Street	Twenty Road (RR69)	North Limit	LCB	56	35	113
509.01	Brondi's Lane	Timmsdale Crescent	End	HCB	92	87	86
511.01	Michaela Crescent	Welland Road	Quaker Road	HCB	77	70	81
512.01	Timber Creek Crescent	Line Avenue	Timber Creek Crescent	HCB	92	87	86
512.02	Timber Creek Crescent	Timber Creek Crescent	Timber Creek Crescent	HCB	87	82	90
513.01	Timmsdale Crescent	Highway 20 (RR20)	Timmsdale Crescent	HCB	91	85	88
513.02	Timmsdale Crescent	Timmsdale Crescent (513.02)	Timmsdale Crescent	HCB	91	85	88
513.03	Timmsdale Crescent	Timmsdale Crescent (513.03)	Timmsdale Crescent	HCB	92	87	86
514.01	Milliner Place	Beckett Crescent	End	HCB	70	65	79
515.01	Wellington Court	Beckett Crescent	End	HCB	72	65	79
600.01	Marlene Stewart Drive	Lookout Street	Buckley Terrace	HCB	93	89	83
600.02	Marlene Stewart Drive	Buckley Terrace	Philmore Boulevard	HCB	93	89	83
601.01	Buckley Terrace	Philmore Boulevard (601.01)	Joyce Crescent	HCB	93	89	83
601.02	Buckley Terrace	Philmore Boulevard (601.02)	Joyce Crescent	HCB	93	89	83
601.03	Buckley Terrace	Philmore Boulevard	Marlene Stewart Drive	HCB	93	89	83
601.04	Buckley Terrace	Marlene Stewart Drive	Brewerton Boulevard	HCB	89	83	89
601.05	Buckley Terrace	Brewerton Boulevard	Kline Crescent	HCB	90	85	88
602.01	Kline Crescent	Brewerton Boulevard	Buckley Terrace	HCB	90	85	88
602.02	Kline Crescent	Buckley Terrace	Abbott Place	HCB	90	85	88
603.01	Brewerton Boulevard	Lookout Street	Kline Crescent	HCB	88	82	80
603.02	Brewerton Boulevard	Kline Crescent	Buckley Terrace	HCB	88	82	80
603.03	Brewerton Boulevard	Buckley Terrace	Abbott Place	HCB	88	82	80
603.04	Brewerton Boulevard	Abbott Place	Haist Street	HCB	91	85	88
625.01	Mansfield Dr	Lampman Drive	Ker Crescent	HCB	92	87	86

Section	Name	From	To	Surface Type	2019 PCI	2019 PNV	2019 PPI
625.02	Mansfield Dr	Lampman Drive	End	HCB	92	87	86
626.01	Lampman Drive	Mansfield Drive	Cherry Ridge Boulevard	HCB	92	87	86
626.02	Lampman Drive	Cherry Ridge Boulevard	End	HCB	92	87	86
627.01	Steele Drive	Cherry Ridge Boulevard	Balfour Street	HCB	86	80	82
630.01	Martha Court	Church Street	End	HCB	86	80	82
640.01	Cooper Court	Tanner Drive	End	HCB	87	82	90
641.01	Wilson Crossing	Tanner Drive	Tanner Drive	HCB	83	76	85
642.01	Abbott Place	Brewerton Boulevard	Abbott Place	HCB	89	83	89
642.02	Abbott Place	Abbott Place (642.02)	Kline Crescent	HCB	90	85	88
642.03	Abbott Place	Abbott Place (642.03)	Kline Crescent	HCB	90	85	88
643.01	Joyce Crescent	Buckley Terrace	Philmore Boulevard	HCB	93	89	83
645.01	Philmore Boulevard	Buckley Terrace	Marlene Stewart Drive	HCB	93	89	83
645.02	Philmore Boulevard	Joyce Crescent	Marlene Stewart Drive	HCB	93	89	83
645.03	Philmore Boulevard	Buckley Terrace	Joyce Crescent	HCB	93	89	83
645.04	Philmore Boulevard	Buckley Terrace	End	HCB	93	89	83
649.01	Emily Court	BRAYDEN WAY	End	HCB	92	87	86
655.01	Rosewood Crescent	Rice Road (RR54)	Rice Road (RR54)	HCB	93	89	83

10 Year Forecast Unlimited

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2020				
	Reconstruction	\$8,941,810		
	Resurfacing	\$7,608,598		
		<u>\$16,550,408</u>	<u>80.0</u>	<u>68.0</u>
2021				
	Reconstruction	\$3,592,983		
	Resurfacing	\$3,720,883		
		<u>\$7,313,866</u>	<u>86.0</u>	<u>74.8</u>
2022				
	Reconstruction	\$2,356,938		
	Resurfacing	\$2,646,464		
		<u>\$5,003,402</u>	<u>91.0</u>	<u>79.6</u>
2023				
	Reconstruction	\$1,118,187		
	Resurfacing	\$3,244,337		
		<u>\$4,362,524</u>	<u>92.0</u>	<u>78.8</u>
2024				
	Reconstruction	\$4,185,188		
	Resurfacing	\$2,061,330		
		<u>\$6,246,518</u>	<u>92.0</u>	<u>77.9</u>
2025				
	Reconstruction	\$0		
	Resurfacing	\$2,290,659		
		<u>\$2,290,659</u>	<u>92.0</u>	<u>75.4</u>
2026				
	Reconstruction	\$0		
	Resurfacing	\$1,467,326		
		<u>\$1,467,326</u>	<u>91.0</u>	<u>72.6</u>
2027				
	Reconstruction	\$0		
	Resurfacing	\$2,061,475		
		<u>\$2,061,475</u>	<u>90.0</u>	<u>69.8</u>



Forecast Summary

June 04, 2020

10 Year Forecast Unlimited

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2028	Reconstruction	\$0		
	Resurfacing	\$1,637,140		
		<hr/>	<hr/>	<hr/>
		\$1,637,140	89.0	66.7
2029	Reconstruction	\$0		
	Resurfacing	\$604,175		
		<hr/>	<hr/>	<hr/>
		\$604,175	87.0	62.9
<u>Grand Total:</u>		<u>\$47,537,493</u>		

10 Year Current Budget

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2020				
	Reconstruction	\$10,563		
	Resurfacing	\$361,700		
		<u>\$372,263</u>	<u>66.0</u>	<u>52.3</u>
2021				
	Reconstruction	\$0		
	Resurfacing	\$429,638		
		<u>\$429,638</u>	<u>64.0</u>	<u>50.7</u>
2022				
	Reconstruction	\$0		
	Resurfacing	\$396,016		
		<u>\$396,016</u>	<u>60.0</u>	<u>48.6</u>
2023				
	Reconstruction	\$0		
	Resurfacing	\$449,248		
		<u>\$449,248</u>	<u>57.0</u>	<u>46.6</u>
2024				
	Reconstruction	\$0		
	Resurfacing	\$422,670		
		<u>\$422,670</u>	<u>53.0</u>	<u>44.6</u>
2025				
	Reconstruction	\$187,600		
	Resurfacing	\$210,340		
		<u>\$397,940</u>	<u>49.0</u>	<u>42.5</u>
2026				
	Reconstruction	\$0		
	Resurfacing	\$330,724		
		<u>\$330,724</u>	<u>45.0</u>	<u>40.6</u>
2027				
	Reconstruction	\$0		
	Resurfacing	\$425,551		
		<u>\$425,551</u>	<u>41.0</u>	<u>38.7</u>



Forecast Summary

June 04, 2020

10 Year Current Budget

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2028				
	Reconstruction	\$254,313		
	Resurfacing	\$0		
		<u>\$254,313</u>	<u>37.0</u>	<u>36.4</u>
2029				
	Reconstruction	\$0		
	Resurfacing	\$368,465		
		<u>\$368,465</u>	<u>33.0</u>	<u>34.2</u>
	<u>Grand Total:</u>	<u>\$3,846,827</u>		

10 Year PCI Forecast

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2020				
	Reconstruction	\$198,162		
	Resurfacing	\$2,103,489		
		<u>\$2,301,652</u>	<u>69.0</u>	<u>55.5</u>
2021				
	Reconstruction	\$0		
	Resurfacing	\$2,188,029		
		<u>\$2,188,029</u>	<u>69.0</u>	<u>55.7</u>
2022				
	Reconstruction	\$0		
	Resurfacing	\$1,842,993		
		<u>\$1,842,993</u>	<u>69.0</u>	<u>56.7</u>
2023				
	Reconstruction	\$254,313		
	Resurfacing	\$1,587,501		
		<u>\$1,841,813</u>	<u>69.0</u>	<u>56.6</u>
2024				
	Reconstruction	\$0		
	Resurfacing	\$3,977,801		
		<u>\$3,977,801</u>	<u>69.0</u>	<u>56.8</u>
2025				
	Reconstruction	\$4,948,872		
	Resurfacing	\$3,618,525		
		<u>\$8,567,397</u>	<u>69.0</u>	<u>57.3</u>
2026				
	Reconstruction	\$1,778,880		
	Resurfacing	\$1,467,326		
		<u>\$3,246,207</u>	<u>69.0</u>	<u>56.9</u>
2027				
	Reconstruction	\$1,355,478		
	Resurfacing	\$2,116,975		
		<u>\$3,472,453</u>	<u>69.0</u>	<u>56.6</u>



Forecast Summary

June 04, 2020

10 Year PCI Forecast

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2028				
	Reconstruction	\$679,993		
	Resurfacing	\$1,725,290		
		<u>\$2,405,283</u>	<u>69.0</u>	<u>56.1</u>
2029				
	Reconstruction	\$1,118,520		
	Resurfacing	\$1,039,325		
		<u>\$2,157,845</u>	<u>69.0</u>	<u>54.5</u>
	<u>Grand Total:</u>	<u>\$32,001,472</u>		

10 Year PCI Forecast

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2020	Reconstruction	\$10,563		
	Resurfacing	\$4,783,080		
		<u>\$4,793,642</u>	<u>72.0</u>	<u>58.5</u>
2021	Reconstruction	\$0		
	Resurfacing	\$1,983,148		
		<u>\$1,983,148</u>	<u>72.0</u>	<u>58.4</u>
2022	Reconstruction	\$187,600		
	Resurfacing	\$1,402,116		
		<u>\$1,589,716</u>	<u>72.0</u>	<u>58.6</u>
2023	Reconstruction	\$254,313		
	Resurfacing	\$1,587,501		
		<u>\$1,841,813</u>	<u>72.0</u>	<u>58.3</u>
2024	Reconstruction	\$0		
	Resurfacing	\$3,977,801		
		<u>\$3,977,801</u>	<u>72.0</u>	<u>58.3</u>
2025	Reconstruction	\$2,121,759		
	Resurfacing	\$3,618,525		
		<u>\$5,740,284</u>	<u>72.0</u>	<u>57.6</u>
2026	Reconstruction	\$3,330,053		
	Resurfacing	\$2,493,401		
		<u>\$5,823,454</u>	<u>72.0</u>	<u>57.2</u>
2027	Reconstruction	\$1,460,606		
	Resurfacing	\$1,802,840		
		<u>\$3,263,446</u>	<u>72.0</u>	<u>56.7</u>



Forecast Summary

June 04, 2020

10 Year PCI Forecast

<u>Year</u>	<u>Construction Type</u>	<u>Budget</u>	<u>PCI</u>	<u>PNV</u>
2028				
	Reconstruction	\$1,414,892		
	Resurfacing	\$1,473,875		
		<u>\$2,888,767</u>	<u>72.0</u>	<u>55.9</u>
2029				
	Reconstruction	\$1,489,201		
	Resurfacing	\$200,825		
		<u>\$1,690,026</u>	<u>72.0</u>	<u>54.9</u>
	<u>Grand Total:</u>	<u>\$33,592,098</u>		

Appendix E

Short Term Forecast

Appendix E-1 – Short Term Maintenance

Appendix E-2 – Short Term Rehabilitation

STF 2019 - 2020

Construction

<u>Type</u>	<u>Method</u>	<u>Section</u>	<u>Name</u>	<u>From - To</u>	<u>Budget</u>
Maintenance	Patching Deep	000116.010	Balfour Street	Kilman Road - Sixteen Road	\$18,810
Maintenance	Patching Deep	000118.040	Sixteen Road	Balfour Street - Cream Street	\$16,663
Maintenance	Patching Deep	000118.050	Sixteen Road	Maple Street - Balfour Street	\$16,723
Maintenance	Patching Shallow	000205.010	Rice Road (RR54)	Highway 20 (RR20) - North Lir	\$2,396
Maintenance	Patching Shallow	000206.040	Welland Road	Balfour Street (206.04) - Balfou	\$9,737
Maintenance	Crack Sealing	000206.100	Welland Road	Rhodes Court - Edward Avenue	\$325
Maintenance	Patching Deep	000206.115	Welland Road	Haist Street (206.115) - Haist St	\$1,755
Maintenance	Patching Deep	000207.050	Foss Road	Balfour Street (207.05) - Balfou	\$1,248
Maintenance	Patching Shallow	000308.010	Oakridge Boulevard	Canboro Road - Concord Street	\$2,964
Maintenance	Patching Shallow	000308.020	Oakridge Boulevard	Concord Street - Concord Street	\$1,937
Maintenance	Patching Shallow	000309.010	Evelyn Court	Concord Street - End	\$806
Maintenance	Patching Shallow	000406.010	Linden Avenue	Pelham Street - Giles Crescent	\$1,586
Maintenance	Patching Shallow	000422.010	Daleview Crescent	Canboro Road - Daleview Drive	\$3,679
Maintenance	Patching Shallow	000422.030	Daleview Crescent	Daleview Drive (422.03) - Dale	\$2,314
Maintenance	Patching Shallow	000435.030	Concord Street	Oakridge Boulevard (435.030) -	\$1,443
Maintenance	Patching Deep	000450.010	Valiant Street	Cherry Avenue - Pancake Lane	\$4,719
Maintenance	Patching Deep	000466.020	Forest Hill Crescent	Whitehall Gate - Greenvale Cot	\$4,030
Maintenance	Patching Deep	000473.020	Millbridge Crescent	Parkhill Road - Woodstream Bo	\$6,533
Maintenance	Crack Sealing	000487.010	Brookfield Court	Mettritt Road - Steflar Street	\$631
Maintenance	Crack Sealing	000488.010	Steflar Street	Brookfield Court - Marylea Stre	\$546
Maintenance	Crack Sealing	000488.020	Steflar Street	Marylea Street - Line Avenue	\$1,235
Maintenance	Patching Shallow	000500.020	Quaker Road	Kevin Drive - Michaela Crescer	\$1,937

\$102,016

\$102,016

STF 2019 - 2020

Construction

<u>Type</u>	<u>Method</u>	<u>Section</u>	<u>Name</u>	<u>From - To</u>	<u>Budget</u>
Resurfacing	Rh-Thick Surfacing	000100.010	Wessel Drive	Oille Street - Sawmill Road	\$56,732
Resurfacing	Rh-Thick Surfacing	000104.100	Effingham Street	Moore Drive - Tice Road	\$108,225
Resurfacing	Rh-Thick Surfacing	000104.140	Effingham Street	Pancake Lane - Welland Road	\$314,030
Resurfacing	Rh-Thick Surfacing	000104.150	Effingham Street	Welland Road - Foss Road	\$50,096
Resurfacing	Rh-Thick Surfacing	000104.180	Effingham Street	Chantler Road - Webber Road (C	\$54,028
Resurfacing	Rh-Thick Surfacing	000107.010	Maple Street	Sawmill Road - Twenty Road (F	\$36,125
Resurfacing	Rh-Thick Surfacing	000109.030	Centre Street	Kilman Road - Sixteen Road	\$47,561
Resurfacing	Rh-Thick Surfacing	000109.100	Centre Street	Kilman Road - Metler Road	\$53,768
Resurfacing	Rh-Thick Surfacing	000113.080	Cream Street	Sumbler Road - Chantler Road	\$49,200
Resurfacing	Rh-Thin Surfacing	000116.030	Balfour Street	Alder Crescent (S) - Canboro R	\$98,189
Resurfacing	Rh-Thin Surfacing	000116.090	Balfour Street	Memorial Drive - Alder Crescer	\$96,678
Resurfacing	Rh-Thick Surfacing	000116.095	Balfour Street	Alder Crescent (N) - Alder Cres	\$188,825
Resurfacing	Rh-Thin Surfacing	000116.130	Balfour Street	Sixteen Road - Roland Road	\$37,476
Resurfacing	Rh-Thin Surfacing	000118.080	Sixteen Road	Kimberley Court - Maple Street	\$33,527
Resurfacing	Rh-Thick Surfacing	000120.010	McGlashan Street	Kilman Road - Sixteen Road	\$42,040
Resurfacing	Rh-Thick Surfacing	000122.070	Kilman Road	Centre Street (122.07) - Centre :	\$832
Resurfacing	Rh-Thick Surfacing	000122.080	Kilman Road	Centre Street (122.08) - Centre :	\$87,308
Resurfacing	Rh-Thick Surfacing	000123.030	Metler Road	Maple Street (123.03) - Maple S	\$27,936
Resurfacing	Rh-Thick Surfacing	000123.090	Metler Road	Centre Street - Effingham Street	\$76,800
Resurfacing	Rh-Thick Surfacing	000124.020	Haist Street	Metler Road - Overholt Road	\$28,024
Resurfacing	Rh-Thin Surfacing	000124.250	Haist Street	Quaker Road - Beckett Crescen	\$2,886
Resurfacing	Rh-Thick Surfacing	000129.040	Pelham Street	Hurricane Road - Linden Avenu	\$37,720
Resurfacing	Rh-Thick Surfacing	000129.050	Pelham Street	Linden Avenue - Burton Avenue	\$35,805
Resurfacing	Rh-Thin Surfacing	000129.200	Pelham Street	Spruceside Crescent (129.20) - :	\$64,558
Resurfacing	Rh-Thick Surfacing	000135.010	Kimberley Court	Sixteen Road - End	\$17,992
Resurfacing	Rh-Thick Surfacing	000201.030	Memorial Drive	Sunset Drive - Cream Street	\$27,072
Resurfacing	Rh-Thick Surfacing	000203.050	Pancake Lane	Haist Street - Shoalts Drive	\$19,864
Resurfacing	Rh-Thick Surfacing	000204.025	Port Robinson Road	Lametti Drive - Rice Road (RR:	\$265,525
Resurfacing	Rh-Thin Surfacing	000206.110	Welland Road	Edward Avenue - Haist Street	\$26,871
Resurfacing	Rh-Thick Surfacing	000206.150	Welland Road	Arbor Circle - Millburn Drive	\$53,300
Resurfacing	Rh-Thin Surfacing + Ba	000208.010	Farr Street	Foss Road - Canboro Road	\$46,183
Resurfacing	Rh-Thick Surfacing	000211.020	Sumbler Road	Church Street - Balfour Street	\$38,373
Resurfacing	Rh-Thin Surfacing	000216.040	River Road	Effingham Street - Pelham Bou	\$21,645
Resurfacing	Rh-Thin Surfacing	000404.020	Hurricane Road	Chestnut Street - Lorimer Street	\$21,294
Resurfacing	Rh-Thin Surfacing	000407.020	Giles Crescent	Linden Avenue - Burton Avenue	\$18,759
Resurfacing	Rh-Thick Surfacing	000420.080	Canboro Road	Memorial Drive - Effingham St	\$500,500
Resurfacing	Rh-Thick Surfacing	000420.120	Canboro Road	Balfour Street - Sunset Drive	\$79,625
Resurfacing	Rh-Thin Surfacing	000455.010	Magnolia Court	D'Everardo Drive - End	\$8,112
Resurfacing	Rh-Thin Surfacing	000457.030	Kathy Court	Kathy Court (457.030) - End	\$10,478
Resurfacing	Rh-Thick Surfacing	000458.010	Vista Drive	Berkwood Place - Rolling Meac	\$78,000
Resurfacing	Rh-Thin Surfacing	000460.010	Berkwood Place	Berkhout Terrace - Haist Street	\$23,660
Resurfacing	Rh-Thin Surfacing	000460.020	Berkwood Place	Dogwood Court - Berkhout Terr	\$45,799
Resurfacing	Rh-Thin Surfacing	000461.010	Rolling Meadows Boulevard	Meadowvale Drive - Haist Stree	\$18,421

STF 2019 - 2020

Construction

<u>Type</u>	<u>Method</u>	<u>Section</u>	<u>Name</u>	<u>From - To</u>	<u>Budget</u>
Resurfacing	Rh-Thick Surfacing	000462.010	Meadowvale Drive	Rolling Meadows Boulevard - F	\$117,650
Resurfacing	Rh-Thin Surfacing	000465.030	Woodstream Boulevard	Bigelow Crescent (465.030) - F	\$33,800
Resurfacing	Rh-Thick Surfacing	000471.010	Willowdale Court	Cross Hill Road - End	\$41,925
Resurfacing	Rh-Thin Surfacing	000481.010	Arbor Circle	Welland Road - End	\$19,890
Resurfacing	Rh-Thin Surfacing	000490.010	Bacon Lane	Marylea Street - Line Avenue	\$42,432
Resurfacing	Rh-Thin Surfacing	000498.010	Townsend Circle	Welland Road - End	\$10,478
Resurfacing	Rh-Thin Surfacing	000500.050	Quaker Road	Line Avenue - West Limit	\$1,352
Resurfacing	Rh-Thin Surfacing	000501.020	Kevin Drive	Sherri-Lee Crescent - Quaker R	\$47,827
Resurfacing	Rh-Thin Surfacing	000505.040	Beckett Crescent	Milliner Place - Darby Lane	\$45,123
Resurfacing	Rh-Thin Surfacing	000506.010	Darby Lane	Beckett Crescent (506.01) - Bec	\$14,027
Resurfacing	Rh-Thick Surfacing	000507.010	Green Vale Court	Forest Hill Crescent - End	\$38,025
					<hr/> <hr/> \$3,362,370
					<hr/> <hr/> \$3,362,370



Subject: Niagara Region Transit On-Demand Services
(NRT OnDemand) Memorandum of Understanding**Recommendation:**

BE IT RESOLVED THAT Council receive Report #2020-0114-Recreation; and THAT the Mayor and Clerk be authorized to execute the Memorandum of Understanding between the Region of Niagara and the Town of Pelham to operate a new on-demand transit service.

Background:

On December 2, 2019 the Region made a presentation to Council on the Niagara Region On-Demand transit pilot project for West Niagara. At that meeting, Council approved the On Demand Transit Service concept; and directed staff to prepare an agreement between the Town and Region of Niagara for the provision of On Demand Transit service to replace the current Pelham Transit system, at an amount not to exceed the approved 2020 Transit budget provision.

Analysis:

In partnership with the Region and the municipalities of Lincoln and Grimsby, the Town of Pelham will have expanded inter and intra-municipal transit trips. This means that residents will be able to get a ride to anywhere in Grimsby, Lincoln, Wainfleet and West Lincoln. Inter-municipal trips only will be offered to Wainfleet and West Lincoln, which means West Lincoln and Wainfleet residents can be picked up and only taken outside of their Municipality. All five municipalities will have access to the nearest transit hub: St. Catharines Bus Terminal, Welland Bus Terminal and Port Colborne City Hall. There is also a potential connection to Hamilton by way of Winona Crossing Shopping Centre (new Costco plaza).

In addition, service hours will be expanded to 6 days a week from 7am – 10pm. Fare Structure: \$3.00 for intra-municipal and \$6.00 for inter-Municipal, which is the same Fare Structure currently offered. Payment will be by credit card or pre-paid debit for in-app or over the phone and pre-purchased tickets. Payments to driver will not be accepted. There will be a 1 hour wait time, the existing service is a 48 hour reservation. Since this service will pick up other passengers there may be a

maximum 20 minute detour time.

There will be up to eleven Black Toyota Siennas in the fleet, with three accessible to service West Niagara. At this point Pelham has been allocated up to three vehicles, depending on demand.

The Region is launching the service effective August 17, 2020 and will be initiating an extensive public communication plan. RCW staff will be working closely with Regional staff to identify all opportunities to promote the service and its benefits to Pelham residents. Since already offer an on-demand service it should be a seamless transition.

December 2019 Council approved this project in principle and the commitment was made to the Niagara Region that the Town of Pelham would participate. The Region has since entered into its Agreement with Via Mobility (River North Transit LLC) for deployment in 2020 and was only delayed in the launch of the NRT OnDemand service due to the COVID-19 pandemic.

Financial Considerations:

Pelham will be to the Region the sum of \$178,000 each year during the term divided into three equal instalments as follows:

1. The first instalment to be made not later than the 10th day following the launch date.
2. The second payment to be made on January 29, 2021
3. The final payment to be made May 31, 2021

Alternatives Reviewed:

At this time other alternatives were not considered as Council approved entering into an agreement with the Region to provide this service so long as it does not exceed the 2020 Operating Budget allocation, which it does not.

Strategic Plan Relationship: Build Strong Communities and Cultural Assets

The service will further provide inter-municipal and intra-municipal mobility and facilitate economic development by businesses that are seeking a connected workforce. This contributes to a high quality of life and supports sustainable community development.

Consultation:

Niagara Region

Teresa Quinlin, MBA, CPA, CA Director of Corporate Services & Treasurer

Ministry of Transportation, Community Transportation Grant

Other Pertinent Reports/Attachments:

Proposed Memorandum of Understanding between the Town of Pelham and the
Niagara Region

Prepared and Recommended by:

Vickie vanRavenswaay, RRFA
Director of Recreation, Culture and Wellness

Prepared and Submitted by:

David Cribbs, BA, MA, JD, MPA
Chief Administrative Officer

THIS AGREEMENT made in triplicate this ____ day of August, 2020.

- BETWEEN -

THE REGIONAL MUNICIPALITY OF NIAGARA

Hereinafter called "Niagara Region" (of the first part)

- AND –

THE CORPORATION OF THE TOWN OF PELHAM

Hereinafter called "Pelham" (of the second part)

RECITALS:

1. Niagara Region is undertaking an on-demand inter-municipal transit service on a pilot project basis within the municipalities of the Township of Wainfleet, Township of West Lincoln, Town of Pelham, Town of Grimsby and Town of Lincoln through a company identified as River North Transit LLC (hereinafter the "Service Provider").
2. Niagara Region and Pelham entered into discussions regarding the possibility of Niagara Region using the fleet of inter-municipal on-demand transit vehicles forming part of the pilot project also being used for intra-municipal transit rides solely within the boundaries of the Town of Pelham.
3. Pelham has sole jurisdiction regarding intra-municipal transit within the geographic boundaries of the Town of Pelham.
4. Pelham has determined that the pilot project will be of benefit to its residents; has asked Niagara Region to include intra-municipal trips within the Town of Pelham in the pilot project and agreed to contribute funds to assist Niagara Region's provision of same;
5. The Province of Ontario provides funding through the Provincial Gas Tax (PGT) Program with funding levels being dependent on both the population of the applying municipality and ridership on the applicant's transit system;
6. The Province of Ontario funding formula counts the populations of local municipalities who have transit services as benefiting the local municipality and subtracts the same amount from the calculation of Niagara Region's funding;
7. Pelham will not be operating a transit system independently of the service provided by Niagara Region in accordance with this agreement and will not be applying to the PGT Program for rebates.

NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the premises and other good and valuable consideration, the sufficiency whereof is acknowledged hereby by the parties, the parties hereto agree with each other as follows:

1.1 Definitions

In this Agreement, unless something in the subject matter or context is inconsistent therewith:

- (a) "Agreement" means this Agreement and all schedules attached hereto and all amendments made hereto and thereto by written agreement between the Parties;
- (b) "Launch Date" means the first day upon which the Pilot Project transit service becomes available within the Town of Pelham which date is tentatively scheduled to be August 17, 2020;
- (c) "Parties" mean Pelham and Niagara Region and "Party" means Pelham or Niagara Region as the context requires;
- (d) "PGT Program" means the Provincial Gas Tax Program administered and funded by the Province of Ontario;
- (e) "PGT Funding Formula" means the method by which the PGT Program allocates payments from its fund;
- (f) "Pilot Project" means the provision of both intra-municipal and inter-municipal transit services to residents of Pelham as well as to residents of other west Niagara local municipalities through a contract with the Service Provider;

2.1 PGT Program

- (a) Pelham agrees not to submit an application to the PGT Program so that Pelham's population will not be removed from the application of the PGT Funding Formula to Niagara Region's application.
- (b) Pelham consents to Niagara Region submitting an application to the PGT Program using the financial, population, ridership and other data as may be attributable to intra-municipal transit ridership within the Town of Pelham generated by the Pilot Project.
- (c) The Parties agree that if this Agreement is terminated in accordance with Section 2.4, Pelham shall be entitled to submit an application to the PGT Program for the calendar year following the end of the Agreement so as to not conflict with Pelham's covenant not to submit an application that results in a reduction in population for Niagara Region's submission.

2.2 Niagara Region's Covenants

- (a) Niagara Region agrees to include intra-municipal on-demand transit trips within the Town of Pelham as part of its Pilot Project, provided the number of trips available, hours of operations, fees charged and all other operational decisions related to the Pilot Project shall be sole the responsibility of Niagara Region.

- (b) Niagara Region will notify Pelham in writing concerning the first date upon which transit service through the Pilot Project is available within the Town of Pelham.
- (c) In the event of termination, prior to the anniversary date of the Launch Date, by Niagara Region in accordance with section 2.4 of this Agreement, Niagara Region shall return on a pro-rata basis the payment made by Pelham in accordance with section 2.3 of this Agreement.

2.3 Pelham Covenants

Pelham agrees that:

- (a) Pelham shall pay to Niagara Region the sum of \$178,000 each year during the Term divided into three equal instalments as follows:
 1. The first instalment to be made not later than the 10th day following the Launch Date;
 2. the second payment to be made on January 29, 2021; and
 3. the final payment to be made May 31, 2021.

Provided if this Agreement is renewed for a second year in accordance with section 2.4, the payments in the second year shall be made on those dates being the anniversary of each of the first year payments.

- (b) Pelham authorizes and delegates to Niagara Region the right to provide intra-municipal transit in the form of the Pilot Project within the borders of the Town of Pelham and expressly consents to Niagara Region and/or its Service Provider picking up and delivering residents wholly within the boundaries of the Town of Pelham.

2.4 Term

- (a) This agreement shall be effective on the date on which it has been executed by both Parties and unless terminated or renewed in accordance with this section 2.4 of the Agreement, shall continue for a period of one year from the Launch Date.
- (b) Niagara Region and Pelham shall have the right by mutual agreement to renew this Agreement for a further one year term commencing on the anniversary of the Launch Date. Either party may initiate negotiation of the renewal by provision of notice in writing to the other party not less than sixty (60) days preceding the anniversary of the Launch Date.
- (c) Niagara Region shall have the right in its sole discretion to terminate this Agreement on ninety (90) days' written notice to Pelham.

2.5 Release of Claims

- (a) In the event that the whole, or substantially all material provisions of this Agreement including but not restricted to Niagara Region's covenant to provide intra-municipal transit within the boundaries of the Town of Pelham is deemed invalid or void, then this

agreement shall be at an end and the Parties agree that each shall and do hereby release the other from all manner of claims they may now have or may in the future have arising from the execution of this Agreement, save that Niagara Region in such an event shall continue to be liable for the return of a pro-rata share of the payment made by Pelham in accordance with section 2.3 of the Agreement.

2.6 Binding Effect and Enurement

This Agreement shall enure to the benefit of and be binding upon the Parties hereto, their heirs, next of kin, beneficiaries, executors, administrators, successors and assigns.

2.7 Assignment of Agreement

This Agreement shall not be assigned or transferred by either Party without obtaining the prior written consent of the other Party.

2.8 Entire Agreement

The Agreement including the schedules referenced in this Agreement constitutes the entire agreement between the Parties hereto with respect to the subject matter hereof and cancels and supersedes any prior understanding and agreements between the Parties with respect thereto. There are no representations, warranties, terms, conditions, undertakings or collateral agreements, express, implied or statutory between the Parties other than those expressly set forth in this Agreement.

2.9 Jurisdiction, Amendments and Waivers

This Agreement is governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein and shall be treated in all respects as an Ontario contract. The parties hereby irrevocably and unconditionally attorn to the jurisdiction of the courts of the Province of Ontario and all courts competent to hear appeals therefrom. No amendment to this Agreement shall be valid or binding unless set forth in writing and duly executed by all the Parties hereto. No waiver of any breach of any term or provision of this Agreement shall be effective or binding unless made in writing and signed by the Party purporting to give the same and unless otherwise provided in the written waiver, shall be limited to the specified breach waived.

2.10 Severability

In the event that any provision or term of this Agreement is deemed invalid or void, in whole or in part, by any court of competent jurisdiction, the remaining terms and provisions of this Agreement remain in full force and effect.

2.11 Notice

- (a) Any notice given or required under this Agreement shall be deemed to be sufficiently and effectually given if delivered by hand or mailed by prepaid registered post, or sent by facsimile transmission, addressed as follows:

- i) In the case of Niagara Region:

The Regional Municipality of Niagara
 1815 Sir Isaac Brock Way
 P. O. Box 1042
 Thorold, Ontario L2V 4T7
 Attention: Regional Clerk
 Fax: (905) 835-2969

- ii) In the case of Pelham:
 The Corporation of the Town of Pelham
 20 Pelham Town Square
 P. O. Box 400
 Fonthill, Ontario L0S 1E0
 Attention: Town Clerk
 Fax: 1-866-670-4020

or to such other address or number of which either party may from time to time notify the other in writing.

- (b) If any such notice is so given, it shall be conclusively deemed to have been given and received on the date of delivery if delivered, on the next business day if transmitted by facsimile transmission, and on the fifth calendar day following the mailing thereof, if sent by mail as aforesaid.

2.12 Signing in Counterparts

The parties agree that the execution of this Agreement may be facilitated through a facsimile copy and/or this Agreement may be executed in several counterparts and any such facsimile copy and any such counterpart shall be deemed to be an original and such facsimile copies or such counterparts together shall constitute one and the same instrument and shall have the same force and effect as an executed original.

[SPACE LEFT INTENTIONALLY BLANK; SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF the Parties have caused this Agreement to be duly executed by their duly authorized signing officers as of the date preceding their name.

THE CORPORATION OF THE TOWN OF PELHAM

Per: _____

Name:

Position:

Per: _____

Name:

Position:

I/We have authority to bind the Corporation.

THE REGIONAL MUNICIPALITY OF NIAGARA

Per: _____

Name:

Position:

Per: _____

Name:

Position:

I/We have authority to bind the Corporation.

Niagara Region Transit On-Demand

Update Presentation to Public Works Committee
July 14, 2020

Robert Salewytch – Program Manager – Transit Services, Niagara Region

**MOVING
TRANSIT
FORWARD**

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

Agenda

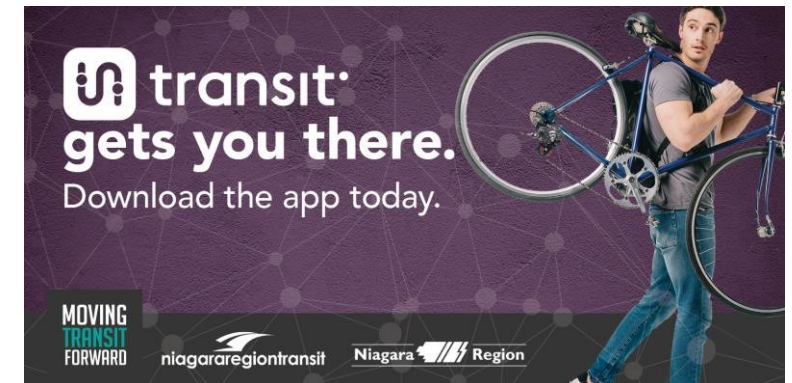
- Background
- Pilot Goals
- Service Parameters & Metrics
- Vehicles
- Branding
- Service App
- Local Engagement
- Timelines

Background

- West Niagara Pilot Authorization (Simulation Results) – PW 60-2019
- Municipal Contributors
 - Grimsby, Pelham and Lincoln
 - Pelham and Lincoln to transition local service to NRT by Via
- Service Agreement Signed
 - February 25, 2020
 - 12 month pilot with option to extend for another 12 months
- Vehicle supply chain issues due to COVID-19 delayed launch

Pilot Goals

- Assess Via's software for on-demand service
- Balance customer satisfaction with service parameters
- Maximize coverage areas – access for everyone with increased connectivity
- Ensure cost containment
- Strong service utilization
- Assess potential to include specialized transit

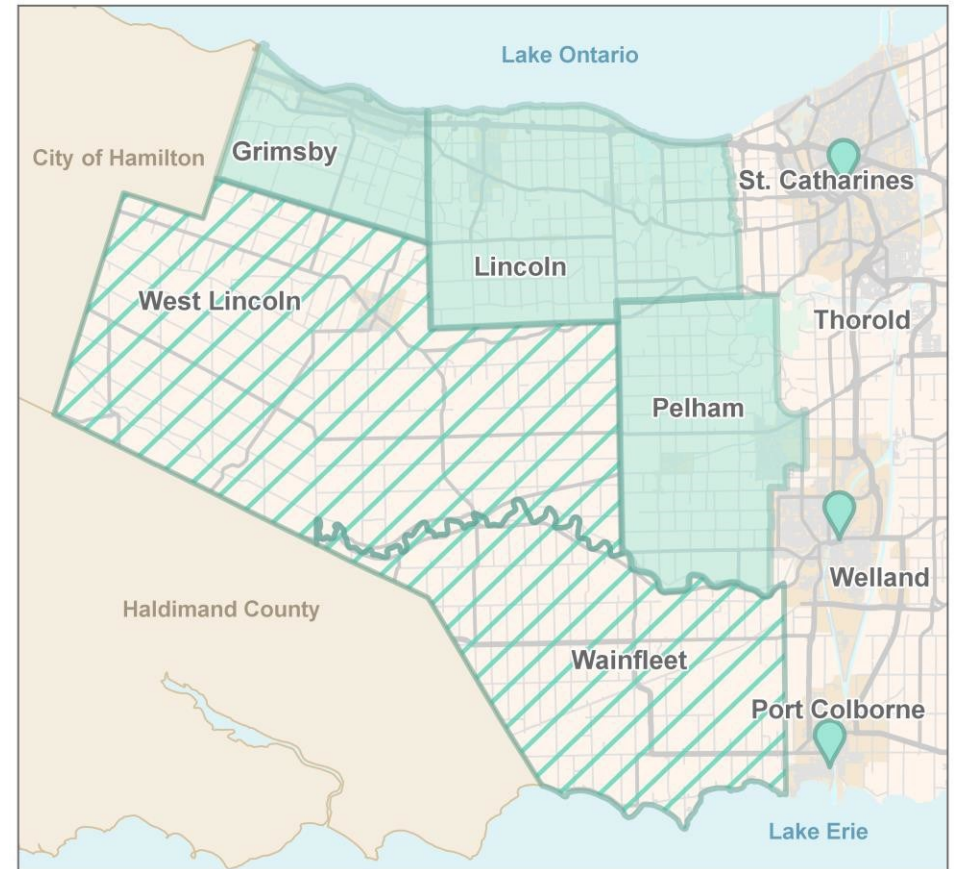


**MOVING
TRANSIT
FORWARD**

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

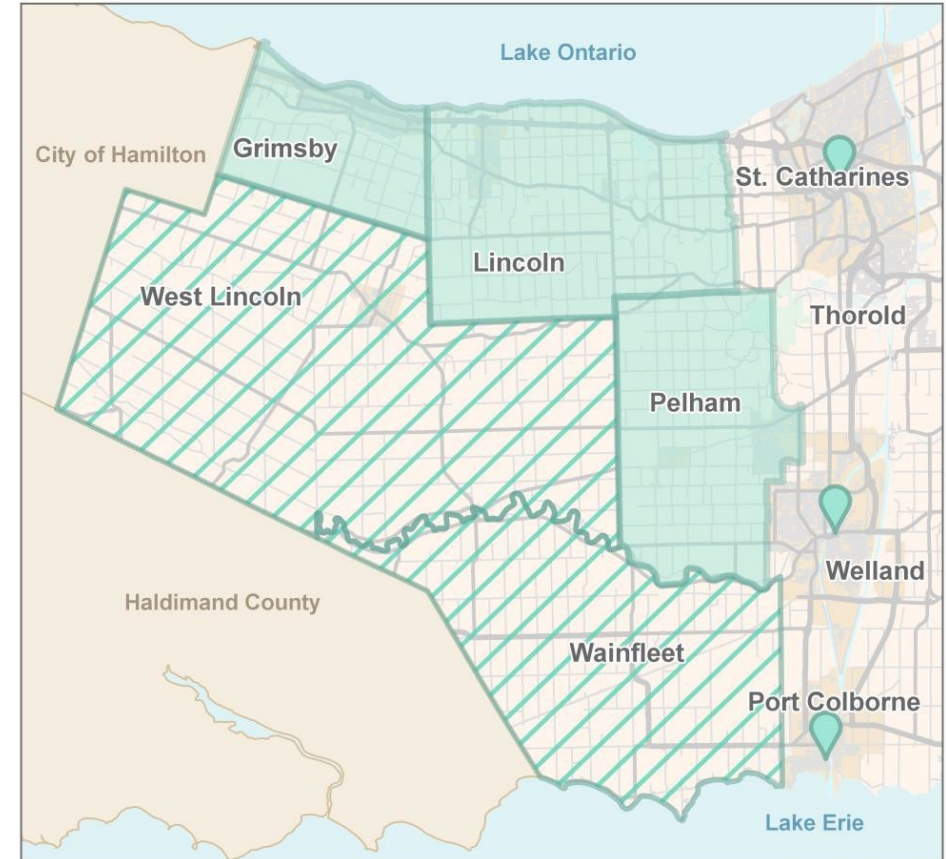
Service Parameters

- Inter **and** intra-municipal trips
 - Grimsby, Lincoln, Pelham
- Inter-municipal trips **only**
 - Wainfleet, West Lincoln
- Connection to nearest transit hub
 - St. Catharines Bus Terminal, Welland Bus Terminal, Port Colborne City Hall
- Potential Connection to Hamilton
 - Winona Crossing Shopping Centre



Service Parameters Cont'd

- Service Hours: 7 a.m. – 10 p.m.
- Fare Structure:
 - \$3.00 for intra-municipal
 - \$6.00 for inter-municipal
 - NRT Transfer tickets
- Payment Type
 - Credit card or pre-paid debit for in-app or over the phone
 - Pre-purchased tickets
 - Payments to driver not permitted
- Maximum 1 hour wait time
- Maximum 20 minute detour time



Service Metrics & Reporting

- On-time performance = 95%
 - Within 10 minutes of pick-up time
- Origin/destination
- Vehicle utilization
- Average trip length
- Driver ratings
- Un-met demand
- Booking method
- Accessible rides

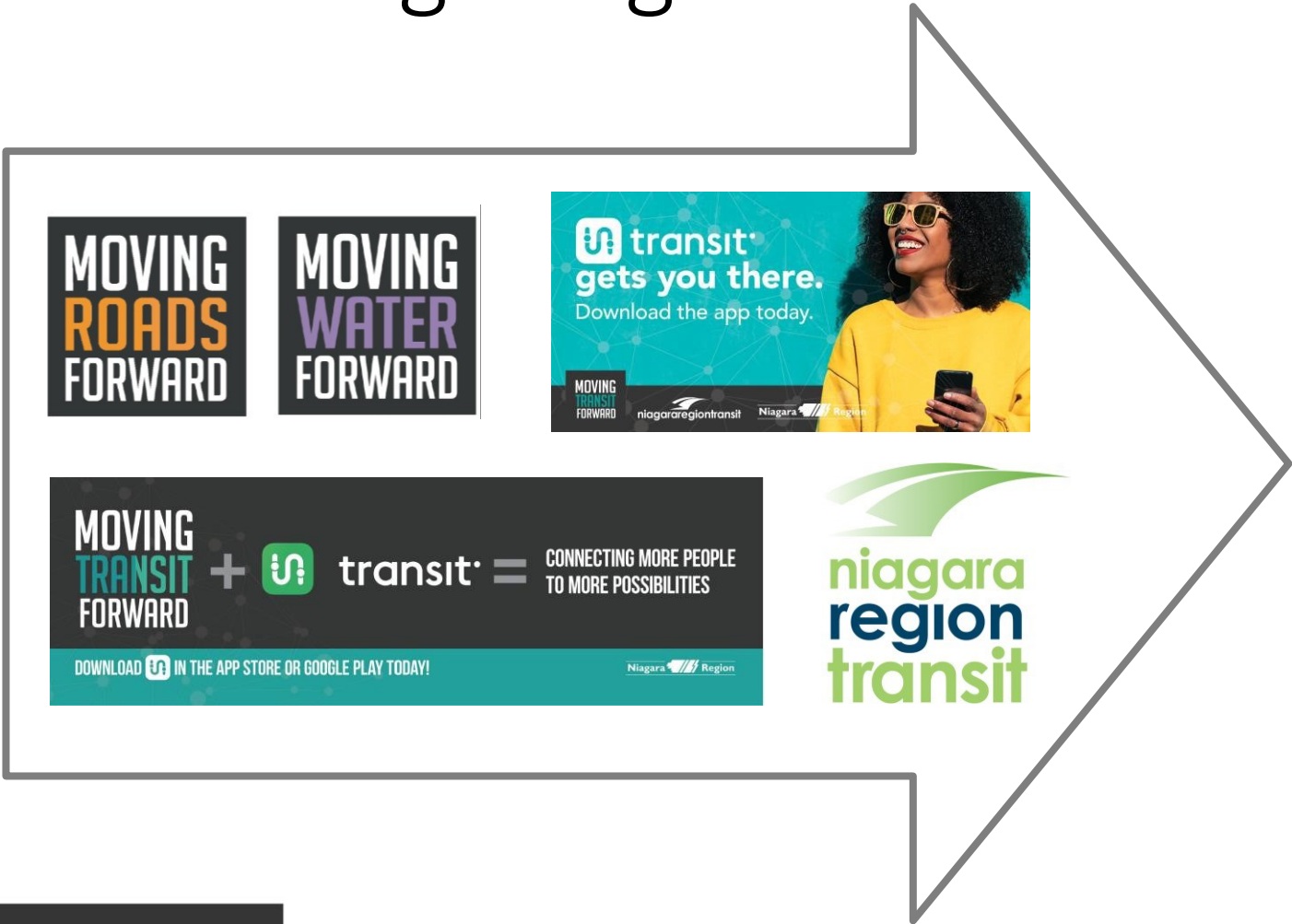


Vehicles

- Toyota Sienna – Black
- Delivery Status – mid/late July
- 7-10 vehicles (+1 spare)
 - *3 Wheelchair Accessible Vehicles (WAV's)
- Bike Racks – TBD
- COVID-19 Policy
 - Restricted number of passengers per trip
 - Plexiglas driver shields
 - Masks strongly encouraged
 - Regular cleanings



Branding - Logo



CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

Branding – Vehicles



**MOVING
TRANSIT
FORWARD**

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

Branding – Phone App

App Launcher



Splash Screen



Onboarding Screen

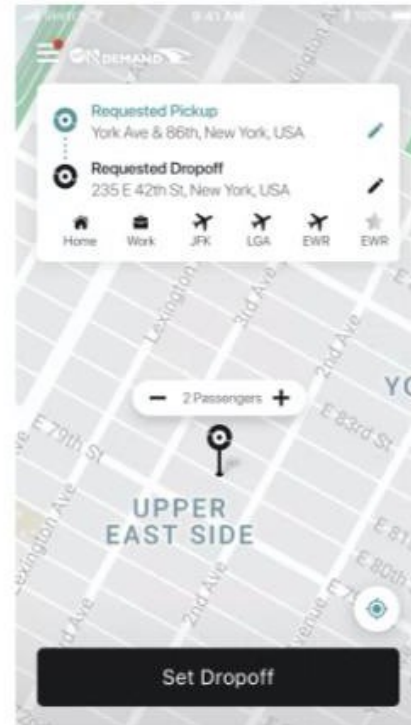


Phone App – How it Works

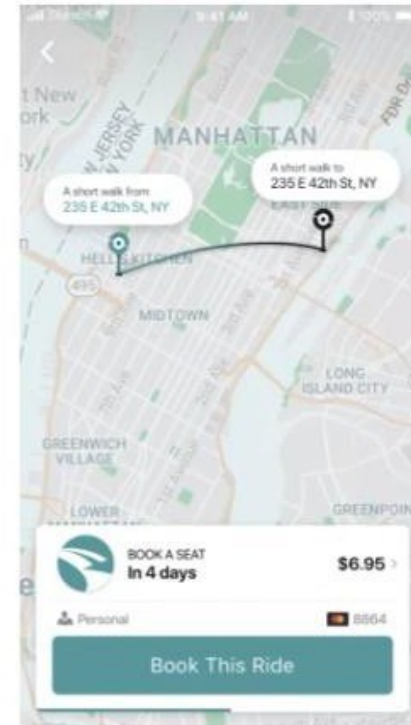
Set Pickup



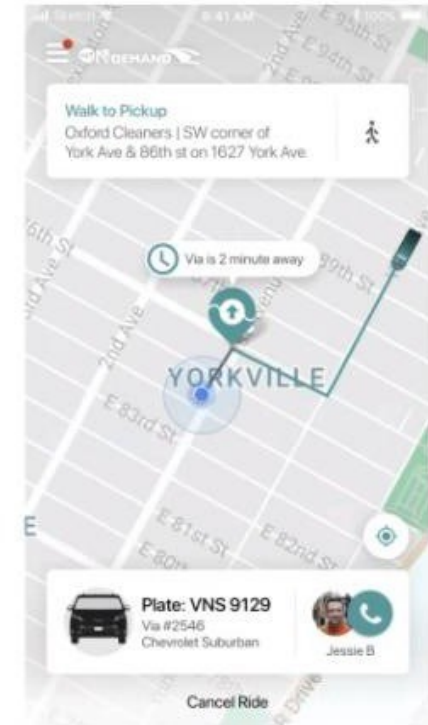
Set Drop Off



Ride Proposal



Wait for Ride



Local Engagement

- MOU/Agreements with those offering intra-municipal service
- Local recommendations for:
 - Ticket sales/point of sale locations
 - Out-of-home advertising: wayfinding signage, posters. etc.
 - Community engagement: local event opportunities
 - Brand Ambassadors: staff, community groups

Timelines – Pre-launch

Beginning at **6 weeks** from deployment

- **Public Relations**

- Prepare web and social media updates
- Determine press event and press release details
- Traditional government communications

- **Vehicle Wraps**

- Fabrication and installation

- **Promotions & Referral Program**

- Ridership incentives and reward programs, future areas of growth

- **Out-of-home Advertising**

- Wayfinding signage, posters, etc.

- **Performance Marketing**

- Marketing streams that can be evaluated, i.e. Social media platforms

- **Community Engagement**

- Local events, presentations, brand ambassadors

Timelines - Milestones

- June 25 – Council Approval of Fee Bylaw
- July 14 – Public Works Committee Presentation
- August 3 – Robust Communication Efforts Begin
 - Media Release
 - Rider Communications – social media, email, etc.
- August 10 - Service Area Community Engagement
 - In alignment with provincial COVID related guidelines
- **August 17 – Service Launch**

Questions?

Robert Salewytsch

Program Manager, Transit Services

GO Implementation Office

Robert.Salewytsch@niagararegion.ca

905-980-6000, ext. 3232

The Corporation of the
T o w n o f P e l h a m

By-Law No. 4267(2020)

Being a by-law to establish and name a highway in the Town of Pelham, known as Hope Lane.

WHEREAS, Section 27 of the Municipal Act, 2001, S.O., c. 25, as amended, provides that Council of a municipality has the authority to pass by-laws with respect to highways under its jurisdiction; and

WHEREAS, Section 31 (2) of the Municipal Act, 2001, S.O., c. 25, as amended, provides that Council of a municipality has the authority to establish highways via by-law after January 1, 2003;

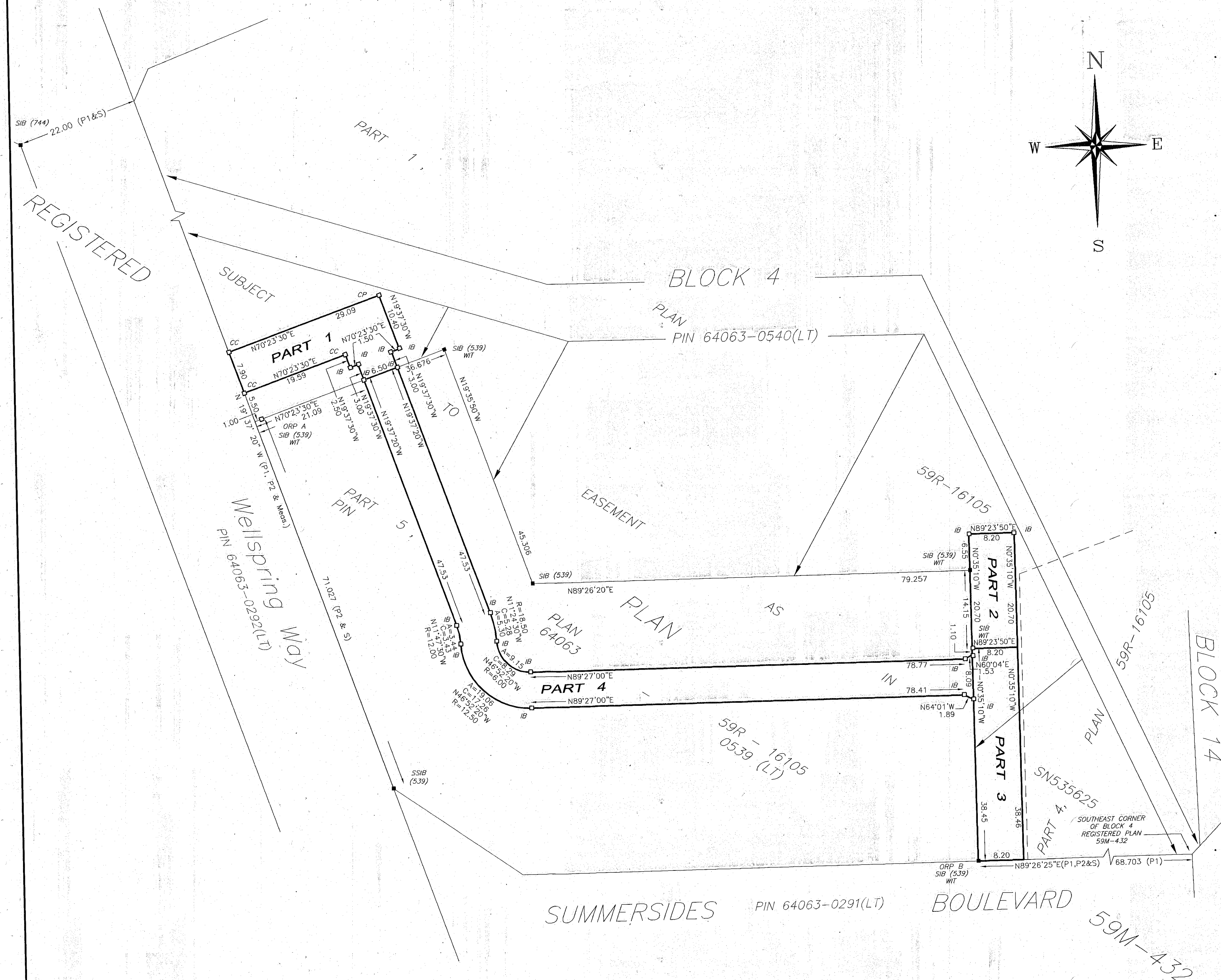
NOW THEREFORE, the Council of the Corporation of the Town of Pelham enacts as follows:

1. **THAT** the lands described as Parts 2 – 3 on Reference Plan 59R-16740 shall be designated as a highway in the Town of Pelham, Ontario.
2. **THAT** the new highway shall be named and signed as Hope Lane.
3. **THAT** this By-law shall come into effect and force from, and after the date of passing thereof.
4. **THAT** upon final passage of this by-law, the Town Clerk shall cause this By-law to be registered in the local Land Registry Office.

Enacted, signed and sealed this
10th day of August, 2020.

Mayor: Marvin Junkin

Clerk: Nancy J. Bozzato



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

PLAN 59R-16740
RECEIVED AND DEPOSITED

JUNE 10, 2020
DATE

July 6, 2020
DATE

William A. Mascoe
WILLIAM A. MASCOE
ONTARIO LAND SURVEYOR

R. Lane
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF NIAGARA SOUTH (No.59)

SCHEDULE

PART	BLOCK	PLAN	PIN	AREA
1	PART OF BLOCK 4	59M-432	PART OF 64063-0540(LT)	273 M ²
2				170 M ²
3				315 M ²
4				950 M ²

PARTS 1, 2, 3 & 4 ARE SUBJECT TO EASEMENT AS IN SN535625

**PLAN OF SURVEY OF
PART OF BLOCK 4
REGISTERED PLAN 59M-432
TOWN OF PELHAM
REGIONAL MUNICIPALITY OF NIAGARA**

SCALE 1 : 500
5m 2.5 0 5 10 15m

KIRKUP MASCOE URE SURVEYING LTD.
ONTARIO LAND SURVEYORS

BEARING NOTE
BEARINGS ARE GRID, DERIVED FROM GPS OBSERVATIONS ON OBSERVED REFERENCE POINTS A AND B USING THE CAN-NET VRS NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 (CSRS) (2010).
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING THE COMBINED SCALE FACTOR OF 0.99983.

INTEGRATION DATA

ORP	NORTHING	EASTING
A	4767432.96	640669.42
B	4767350.45	640797.98

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

LEGEND & NOTES
PB DENOTES PLASTIC BAR
SIB DENOTES STANDARD IRON BAR
IB DENOTES IRON BAR
IT DENOTES IRON TUBE
■ DENOTES SURVEY MONUMENT FOUND
■ DENOTES SURVEY MONUMENT SET
ORP DENOTES OBSERVED REFERENCE POINT
539 DENOTES D. G. URE, O.L.S.
744 DENOTES R. MATTHEWS, O.L.S.
WIT DENOTES WITNESS
CC DENOTES CUTCROSS
CP DENOTES CONCRETE PIN
S DENOTES SET
P1 DENOTES REGISTERED PLAN 59M-432
P2 DENOTES PLAN 59R-16105

METRIC NOTE
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 10TH DAY OF JUNE, 2020.

JUNE 10, 2020
DATE

William A. Mascoe
WILLIAM A. MASCOE
ONTARIO LAND SURVEYOR

**KIRKUP • MASCOE • URE
SURVEYING LTD.**
49 EASTCHESTER AVENUE, ST. CATHARINES, ONTARIO L2P-2Y6
TELEPHONE (905) 641-1007, FAX (905) 641-4424
bill@niagarasurveyors.com

DATE: JUNE 10, 2020

JOB No. : 18-0258 DWG FILE : 18-0258 R-PLAN

The Corporation of the
Town of Pelham

By-Law No. 4268(2020)

**Being a by-law to name a private road in the Town of Pelham,
known as Summersides Mews.**

WHEREAS, Section 48 of the Municipal Act, 2001, S.O., c. 25, as amended, provides that Council of a municipality has the authority to name private roads via by-law after giving public notice; and

WHEREAS, public notice describing the private road name, *Summersides Mews* was given on the 12th day of December, 2019 in accordance with statutory provisions under the Planning Act, R.S.O. 1990, c. P.13; and

WHEREAS, Section 61 (2) of the Municipal Act, 2001, S.O., c. 25, as amended, provides that if a municipality has passed a by-law under Section 48 to name a private road, the municipality may, at any reasonable time, enter upon the lands to install and maintain the road name sign;

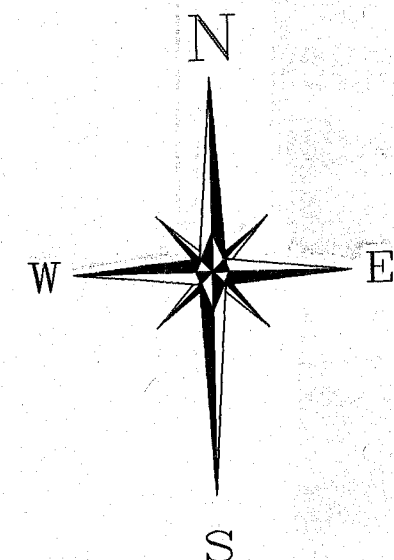
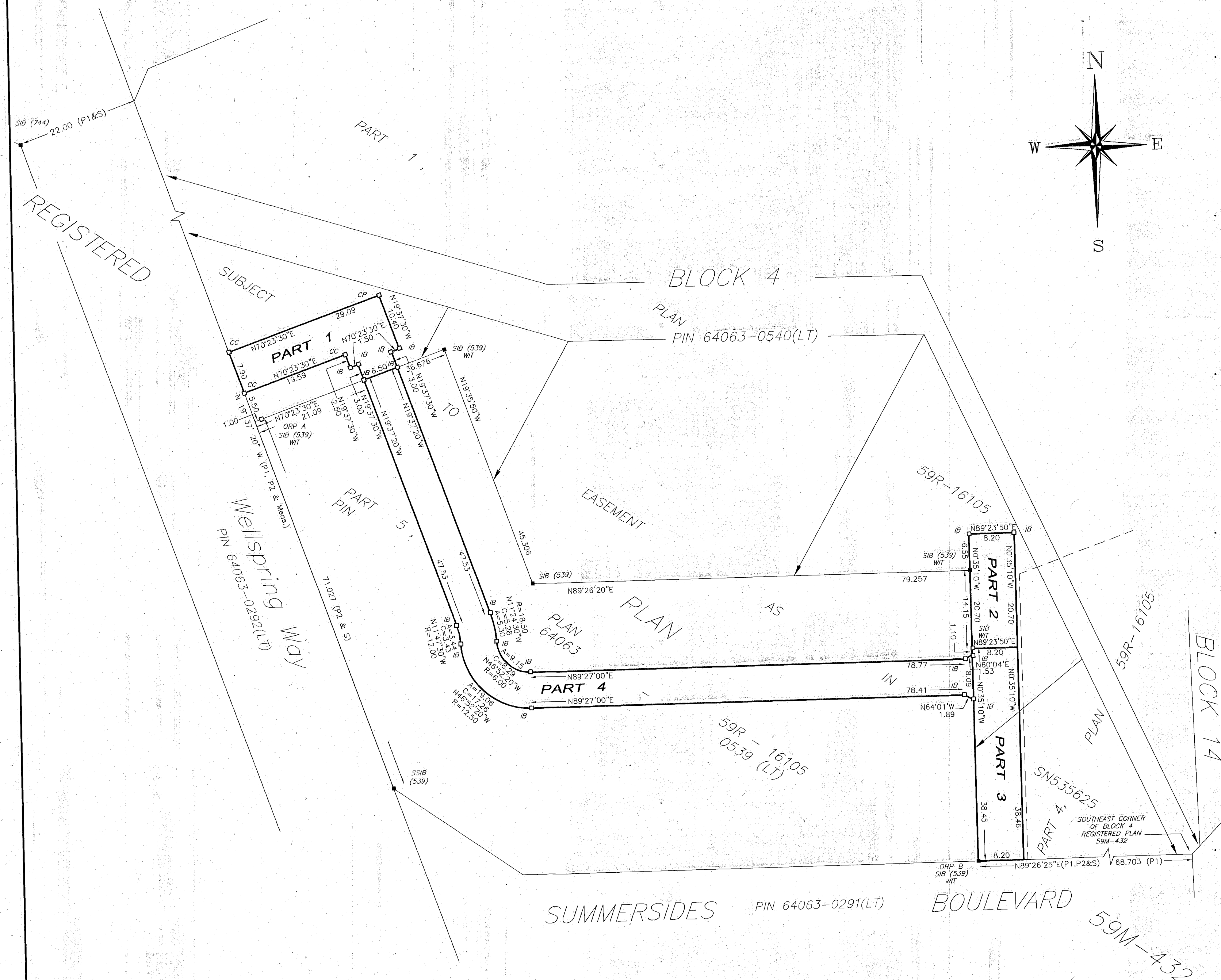
NOW THEREFORE, the Council of the Corporation of the Town of Pelham enacts as follows:

1. **THAT** the lands described as Part 4 on Reference Plan 59R16740 shall be named and signed as Summersides Mews in the Town of Pelham, Ontario.
2. **THAT** this By-law shall come into effect and force from, and after the date of passing thereof.
3. **THAT** upon final passage of this by-law, the Town Clerk shall cause this By-law to be registered in the local Land Registry Office.

Enacted, signed and sealed this
10th day of August, 2020.

Mayor: Marvin Junkin

Clerk: Nancy J. Bozzato



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

JUNE 10, 2020
DATE

WILLIAM A. MASCOE
ONTARIO LAND SURVEYOR

PLAN 59R-16740
RECEIVED AND DEPOSITED

July 6, 2020
DATE

R. Lane
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF NIAGARA SOUTH (No.59)

SCHEDULE				
PART	BLOCK	PLAN	PIN	AREA
1	PART OF BLOCK 4	59M-432	PART OF 64063-0540(LT)	273 M ²
2				170 M ²
3			PART OF 64063-0539(LT)	315 M ²
4				950 M ²

PARTS 1, 2, 3 & 4 ARE SUBJECT TO EASEMENT AS IN SN535625

**PLAN OF SURVEY OF
PART OF BLOCK 4
REGISTERED PLAN 59M-432
TOWN OF PELHAM
REGIONAL MUNICIPALITY OF NIAGARA**

SCALE 1 : 500
5m 2.5 0 5 10 15m

KIRKUP MASCOE URE SURVEYING LTD.
ONTARIO LAND SURVEYORS

BEARING NOTE

BEARINGS ARE GRID, DERIVED FROM GPS OBSERVATIONS ON OBSERVED REFERENCE POINTS A AND B USING THE CAN-NET VRS NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 (CSRS) (2010).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING THE COMBINED SCALE FACTOR OF 0.99983.

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs) : UTM ZONE 17, NAD83 (CSRS) (2010)		
COORDINATE VALUES ARE TO URBAN ACCURACY PER SEC. 14 (2) OF ONTARIO REGULATION 216/10.		
ORP	NORTHING	EASTING
A	4767432.96	640669.42
B	4767350.45	640797.98

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

LEGEND & NOTES

PB DENOTES PLASTIC BAR
SIB DENOTES STANDARD IRON BAR
IB DENOTES IRON BAR
IT DENOTES IRON TUBE
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CC DENOTES CUTCROSS
CP DENOTES CONCRETE PIN
S DENOTES SET
P1 DENOTES REGISTERED PLAN 59M-432
P2 DENOTES PLAN 59R-16105

METRIC NOTE

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 10TH DAY OF JUNE, 2020.

JUNE 10, 2020
DATE

WILLIAM A. MASCOE
ONTARIO LAND SURVEYOR

KIRKUP • MASCOE • URE
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TELEPHONE (905) 641-1007, FAX (905) 641-4424
bill@niagarasurveyors.com

DATE: JUNE 10, 2020

JOB No. : 18-0258 DWG FILE : 18-0258 R-PLAN

THE CORPORATION OF THE
TOWN OF PELHAM
BY-LAW # 4270(2020)

A By-law to Require the Wearing of Face Coverings in Enclosed Public Places During the COVID-19 Pandemic

Whereas The Corporation of the Town of Pelham has the authority to enact by-laws for the health, safety and well-being of persons pursuant to section 11 of the *Municipal Act*, 2001, S.O. 2001, c. 25, as amended;

And Whereas the Province of Ontario. Regional Municipality of Niagara and The Corporation of the Town of Pelham have declared emergencies as a result of the COVID-19 pandemic pursuant to the *Emergency Management and Civil Protection Act*, R.S.O. 1990, c. E.9, as amended;

And Whereas the Council of The Corporation of the Town of Pelham wishes to implement a requirement for persons to wear a face covering while in certain enclosed public places to assist in reducing the spread of COVID-19 within The Corporation of The Town of Pelham;

The Council of The Corporation of The Town of Pelham ENACTS as follows:

1. (1) Every person within an enclosed public place shall wear a face covering.
- (2) Every person that is the parent or guardian accompanying a child that is 5 years old or older in an enclosed public place shall ensure that the child wears a face covering.
- (3) A “person” in subsections (1) and (2) of this section shall include any occupant within an enclosed public place and shall include, but not be limited to, any owner, operator, employee and worker in the enclosed public place and any customer, patron or other visitor in the enclosed public place but shall not include any of the following persons:
 - (a) A child who is under the age of five years old;
 - (b) A person who is unable to wear a face covering as a result of a medical condition or a disability pursuant to the Human Rights Code, R.S.O. 1990, c. H.19, who is unable to put on or remove a face covering without assistance or for whom a face covering would inhibit the person’s ability to breathe;
 - (c) A person engaged in a sport or other strenuous physical activity;
 - (d) A person while assisting or accommodating another person with a hearing disability; and
 - (e) A person while consuming food or drink as part of a religious activity within a place of worship.
- (4) No person shall be required to provide proof of any of the exemptions set out in subsections (3)(a), (b) and (d) of this section.
- (5) For the purposes of this section, an “enclosed public place” shall mean the indoor areas of any building as part of the following establishments within The Corporation of the Town of Pelham that are open to the general public:
 - (a) Stores and other establishments that sell or offer to sell food, beverages, consumer products, vehicles, equipment or other goods;

- (b) Restaurants, bars and other establishments that sell or offer to sell food or drink to the public for on-site consumption or take-out, with the exception of the patrons while consuming food and drinks in the seating areas therein including outdoor patio areas;
 - (c) Establishments that provide or offer to provide services, including but not limited to professional, counselling, personal care, funeral home, transportation, repair and rental services, to the public, with the exception of services related to child care and day camps, care for the elderly and persons with disabilities;
 - (d) Lobby areas of commercial buildings;
 - (e) Hotels and motels, with the exception of the rented rooms therein;
 - (f) Laundromats;
 - (g) Concert venues;
 - (h) Fitness centres, gyms and other recreational and sports facilities;
 - (i) Real-estate open houses;
 - (j) Museums, galleries, historic sites and similar attractions;
 - (k) Places of worship; and
 - (l) Municipal buildings.
- (6) For greater certainty, a waiting area, lobby, service counter, washroom, hallway, stairwell and elevator are included as part of any “enclosed public place” prescribed in subsection (5) of this section if they are open to the general public.
- (7) For greater certainty, the following places shall not be included as an “enclosed public place” for the purposes of this section:
- (a) an enclosed public place that is owned or operated by or on behalf of the Provincial or Federal Government;
 - (b) schools under the *Education Act* R.S.O 1990, c. E.2 as amended;
 - (c) independent health facilities and offices of regulated health professionals; and
 - (d) an indoor area of a building that is accessible only to employees.
- (8) For the purposes of this section, a “face covering” shall mean a medical mask or non-medical mask or other face covering, including a bandana, scarf or other fabric that covers the nose, mouth and chin to create a barrier to limit the transmission of respiratory droplets.
- (9) Every person who is the owner or operator of an enclosed public place shall post clearly visible signage conspicuously at all entrances to the enclosed public place containing the following text in a minimum font size of 24 point:
- Protect each other
Wear a face covering
Cover your nose, mouth, and chin
Required by the Face Covering By-law
- Does not apply to children under the age of five and those who are unable to wear a face covering as a result of a medical condition or a disability.
- (10) A “person” in subsection (9) of this section shall include, but not be limited to, a corporation.

2. This By-law may be enforced by:

- (1) a police officer of The Regional Municipality of Niagara;
 - (2) a municipal law enforcement officer or by-law officer appointed by the Council of The Corporation of the Town of Pelham;
 - (3) such other person as designated from time to time by The Corporation of the Town of Pelham.
3.
 - (1) Every person who contravenes any provision of this By-law is guilty of an offence.
 - (2) Upon conviction, every person who contravenes any provision in this By-law is liable to a fine not exceeding one thousand dollars (\$1,000), exclusive of costs, for each offence, recoverable under the provisions of the *Provincial Offences Act*, R.S.O. 1990, c. P.33, as amended, or any successor legislation thereto.
 - (3) Each Person who contravenes any provision of this By-law shall, upon issuance of a Penalty Notice in accordance with the Administrative Penalty Process By-law 4228(2020), be liable to pay to the Town an Administrative Penalty in the amount of \$250.00 for each day on which the contravention occurs or continues.
 - (4) Administrative Penalty Process By-law 4228(2020) applies to each Administrative Notice issued pursuant to this By-law.
4. If any provision of this By-law is declared invalid for any reason by a court of competent jurisdiction, only that invalid portion of the By-law shall be severed and the remainder of the By-law shall still continue in force.
5. This By-law shall not be interpreted so as to conflict with a Provincial or Federal statute, regulation, or instrument of a legislative nature, including an order made under the *Emergency Management and Civil Protection Act*, R.S.O. 1990, c. E.9, as amended.
6. This By-law may be cited as the "Face Covering By-law".
7. This By-law shall come into force and effect on August 10, 2020.
8. This By-law shall be deemed repealed and no longer in force and effect at 12:01 a.m. on October 1, 2020 unless otherwise extended or repealed by resolution of Council.

Enacted, signed and sealed this

10th day of August, 2020.

MAYOR MARVIN JUNKIN

CLERK NANCY J. BOZZATO

THE CORPORATION OF THE
T O W N O F P E L H A M
BY-LAW #4272(2020)

**Being a by-law to adopt, ratify and confirm the actions of
the Council at its regular meeting held on the 10th day of
August 2020.**

WHEREAS Section 5 (3) of the Municipal Act, S.O. 2001, Chapter M.25, as amended, provides that, except if otherwise authorized, the powers of Council shall be exercised by by-law;

AND WHEREAS it is deemed desirable and expedient that the actions of the Council as herein set forth be adopted, ratified and confirmed by by-law;

NOW THEREFORE COUNCIL OF THE CORPORATION OF THE TOWN OF PELHAM ENACTS AS FOLLOWS:

- (1) (a) The actions of the Council at its meeting held on the 10th day of August, 2020, including all resolutions or motions approved, are hereby adopted, ratified and confirmed as if they were expressly embodied in this by-law.
(b) The above-mentioned actions shall not include:
 - (I) any actions required by law to be taken by resolution, or
 - (II) any actions for which prior Ontario Municipal Board approval is required, until such approval is obtained.
- (2) The Mayor and proper officials of the Corporation of the Town of Pelham are hereby authorized and directed to do all things necessary to give effect to the above-mentioned actions and to obtain approvals where required.
- (3) Unless otherwise provided, the Mayor and Clerk are hereby authorized and directed to execute and the Clerk to affix the seal of the Corporation of the Town of Pelham to all documents necessary to give effect to the above-mentioned actions.
- (4) THAT this by-law shall come into force on the day upon which it is passed.

READ, ENACTED, SIGNED AND SEALED
THIS 10th DAY OF August 2020 A.D.

MAYOR MARVIN JUNKIN

TOWN CLERK, NANCY J. BOZZATO