



THE CORPORATION OF THE TOWNSHIP OF HORTON
TRANSPORTATION & ENVIRONMENTAL SERVICES

September 7th, 2022
8:30 a.m.
Horton Council Chambers
2253 Johnston Rd.

1. Call to Order & Roll Call
2. Declaration of Pecuniary Interest
3. Minutes from Previous Meeting: **PG.2**
 - i. May 6th, 2022
4. Town of Renfrew Master Transportation Plan **PG.4**
5. Tree Planting **PG.38**
6. Bin Collection for Recyclables at Landfill **PG.41**
7. New/Other Business
8. Next Meeting:
 - i. October 5th at 8:30 a.m.
9. Adjournment

RETURN TO AGENDA

THE CORPORATION OF THE TOWNSHIP OF HORTON

TES Committee MeetingMay 6th, 2022

8:30 a.m.

There was a meeting of the Transportation and Environmental Services Committee held in the Municipal Chambers on Friday May 6th, 2022. Present was Councillor Lane Cleroux, Mayor David Bennett, Public Advisory Members Rick Lester, and Tyler Anderson. Staff present was CAO/Clerk Hope Dillabough, Public Works Manager, Adam Knapp, and Executive Assistant Nichole Dubeau— Recording Secretary.

Chair Tom Webster and Murray Humphries sent their regrets.

1. CALL TO ORDER

Acting Chair Councillor Cleroux called the meeting to order at 8:30 a.m.

2. DECLARATION OF PECUNIARY INTEREST

There was no declaration of pecuniary interest.

3. DELEGATION – TOWNSHIP OF MCNAB/BRAESIDE MAYOR TOM PECKETT – SUSTANE TECHNOLOGIES

Township of McNab/Braeside Mayor Tom Peckett was present.

Mayor Peckett reviewed the project and benefits for the committee which included preserving the life of the Township's Landfill Site. He highlighted that the operation could take in 200 tonnes of kitchen waste everyday for the size of plant they are interested in bringing to McNab/Braeside. There was Committee discussion regarding the existing waste in Horton's Landfill and the fee to use Sustane versus curbside collection. Committee will further discuss and compare numbers to decide what is best for the Township.

4. MINUTES FROM PREVIOUS MEETING:

- April 6th, 2022

Moved by Tyler Anderson

Seconded by Rick Lester

THAT the Committee approve the April 6th, 2022 Minutes.

Carried

5. WASTE FREE ONTARIO STRATEGY

Public Works Manager Adam Knapp reviewed the report. Mayor Bennett questioned what the Township diverted from 2015-2020. Public Works Manager Adam Knapp is to do a comparison and bring back to the Committee.

6. 2020 WASTE DIVERSION RATE

Public Works Manager Adam Knapp reviewed the report.

7. SURPLUS EQUIPMENT

Public Works Manager Adam Knapp reviewed the report. Mayor Bennett stated that the Brush Bandit is a beneficial piece of equipment for the Township to keep. Public Works Manager Adam Knapp stated that it is minimal annual work and cost to maintain it. Committee was in agreeance to retain the Brush Bandit.

Moved by Tyler Anderson

Seconded by Rick Lester

THAT the TES Committee recommend to Council that the Old 3,300-gallon Slip in Water Tank and all notable accessories be deemed as Surplus Equipment with no reserve limit on the sale;

AND THAT the TES committee agree with staff and recommend that Council deem the old radio system and accessories as Surplus Equipment with no reserve limit on the sale;

RETURN TO AGENDA

AND THAT the TES committee agree with staff and recommend that Council deem the 1987 H7500 Waste Compactor Truck as surplus with no reserve limit on the sale;

AND THAT the TES committee agree with staff and recommend that Council deem the septage spreader as surplus with no reserve limit on the sale;

AND THAT all items be listed for sale on GovDeals with the profits from the sale of the septage spreader and compactor truck directed to the Environmental Reserves Fund and all other profits from sales directed to the Roads Equipment Reserve Fund;

AND FURTHER THAT if the septage spreader and compactor truck do not sell on GovDeals that they be sold to Cash for Trash as scrap metal.

Carried

8. WASTE BIN COLLECTION – ICI

Mackie McLaren was present.

CAO/Clerk Hope Dillabough reviewed the report. Mackie McLaren reviewed his report and findings from past Council terms. Mayor Bennett expressed his concerns with changing the process so quick for ICI and Tourism zones. Councillor Cleroux requested that staff bring the report to Council to discuss further and that it's important to keep it fair to everyone in the Township. Mayor Bennett stated that collection should stay status quo until Council's decision. He added that a public meeting should be held to inform ICI and Tourist zones. CAO/Clerk Hope Dillabough stated that the public meeting should be open to all ratepayers in the Township. She is to bring a report to the next Council meeting for discussion and to set a date for the public meeting.

9. NEW/OTHER BUSINESS

There was no new or other business.

13. NEXT MEETING DATE

- i. To be determined

11. ADJOURNMENT

Acting Chair Councillor Cleroux declared the meeting adjourned at 9:55 a.m.

CHAIR Tom Webster

PUBLIC WORKS MGR Adam Knapp



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Town of Renfrew Master Transportation Plan	Date:	Sept 7 th , 2022
	Council/Committee:	TES Committee
	Author:	Adam Knapp, Public Works Manager
	Department:	Public Works

RECOMMENDATIONS:

THAT the TES committee accept this report as information.

BACKGROUND:

The Town of Renfrew has procured the services of BT Engineering to prepare a Master Transportation Plan for the Town of Renfrew. The Town invited representatives from the County of Renfrew and bordering Municipalities to a virtual meeting on May 25th to present an overview of the study. Areas of particular interest as it pertains to the Township of Horton are the potential Bonnechere River crossings (Page 17), New Road Links (Page 18), New Collector Roads (Page 19), and the future development areas on the Northwest and Southwest border of Renfrew, Horton and Admaston Bromley. All of the cited proposals under study have the potential to drastically alter the traffic volume on Horton Township roadways and should be considered in our 10-year Capital Infrastructure Planning and the Townships own Joint Master Transportation Plan with the County of Renfrew.

ALTERNATIVES:

N/A

FINANCIAL IMPLICATIONS:

N/A at this time.

ATTACHMENTS:

22-007 Renfrew MTP Steering Committee Meeting No. 1 Notes June 12-22 QC

CONSULTATIONS:

N/A

Prepared by: Adam Knapp, Public Works Manager

Reviewed by: Hope Dillabough, CAO/Clerk

RETURN TO AGENDA

MEETING NOTES

	Project Name: Town of Renfrew Master Transportation Plan	Project Number: 22-007
---	---	----------------------------------

TYPE/NUMBER:	Steering Committee Meeting No. 1
DATE:	May 25, 2022
LOCATION/TIME:	Zoom Conference Call, 6:00 to 7:00 pm
PURPOSE:	Project Introduction

NAME	COMPANY	PROJECT ROLE
PRESENT:		
Michel Asselin	Town of Renfrew (Town)	Project Manager
Connor Jamieson	Town	
Eric Withers	Town	Planner
Tom Sidney	Town	Councillor
Lee Perkins	County of Renfrew (County)	Director of Public Works and Engineering
Taylor Hanrath	County	Manager – Infrastructure
Craig Kelley	County	Director of Development and Property
Meagan Jessup	Township of Admaston	Administrative Assistant
Adam Knapp	Township of Horton	Public Works Manager
Stephen Kapusta	Ministry of Transportation (MTO)	Senior Project Manager
Jason Ruypers	MTO	
Benjamin Oakes	Renfrew BIA	Co-chair
Steve Taylor	BT Engineering Inc. (BTE)	Project Manager
Stephen Brook	BTE	Traffic
Darcie Dillon	BTE	Transportation
Kristine Dimoff	BTE	Urban Planning
DISTRIBUTION:		
All Present		
Christina Ouellet	Renfrew BIA	
Hope Dillabough	Township of Horton	CAO
Ryan Vandenburg	MTO	Project Engineer

Item	Assigned
1.0	Study Introduction
1.1	Mr. Steve Taylor summarized the study process, consultation plan, traffic counts, background information, preliminary alternatives for discussion and the schedule and next steps. The meeting presentation is provided in Attachment 1 . This Master Transportation Plan (MTP) is the first one completed by the Town since the early 1970's.

2.0	Discussion	
2.1	The stakeholders include: road authorities; adjacent municipalities; and interest groups (parking, trails, roads, etc.). The stakeholders will provide information to help define the projects, programs and policies in the MTP to be prioritized for implementation.	
2.2	The Town is the proponent of the Study which is being completed as a formal Environmental Assessment under the Municipal Class EA. The MTP may include high level improvements that may identify projects outside the jurisdiction of the Town (i.e. by others). This allows the integration of the transportation plan (MTP) and the land use plans for future growth and development within and adjacent to the Town.	
2.3	Mike Asselin summarized the changes in uses and patterns since the closure of the railways and the completion of the highway expansion, and the effects of future growth. These will all be captured in the MTP.	
2.4	The Draft Study Design Report and Notice of Study Commencement will be distributed to the Steering Committee for review and comment prior to posting online.	BTE
2.5	The Town owned lands will be added to the preliminary alternative drawings.	BTE
2.6	The list of possible projects may include: <ul style="list-style-type: none"> • Access to the Algonquin Trail from downtown • Implement a Park-N-Ride • Electric vehicle charging stations • Trail overpass and alternative transportation routes • ATVs • Waterfront access development including canoe routes 	
2.7	The County of Renfrew will be issuing a County Transportation Master Plan RFP.	
2.8	MTO is currently working on a Highway 417 Calabogie interchange and preliminary designs are ongoing for the remaining Highway 417 twinning to the west of Renfrew (including 3 new interchanges serving the Town).	
2.9	Background data that will be provided by attendees include: <ul style="list-style-type: none"> • County of Renfrew has mapping available. A link will be provided. • ATR counts 	County



MEETING NOTES

Town of Renfrew Master Transportation Plan
Steering Committee Meeting No. 1
May 25, 2022

3.0	Next Steps	
3.1	The joint Public Open House No. 1/Community Café is scheduled for Wednesday, June 29, 2022 from 6:00 pm to 8:00 pm at the Ma-te-Way Activity Centre. This will be an in-person meeting.	

Prepared by
Darcie Dillon, P.Eng.

Sent via email

Attachments: Attachment 1: Meeting Presentation



Master Transportation Plan Town of Renfrew

RETURN TO AGENDA

STEERING COMMITTEE
MEETING NO. 1

MAY 25, 2022



Meeting Overview



Study
Introduction



Consultation



Traffic Counts
and
Background
Information



Preliminary
Alternatives for
Discussion



Schedule



Next Steps

[RETURN TO AGENDA](#)

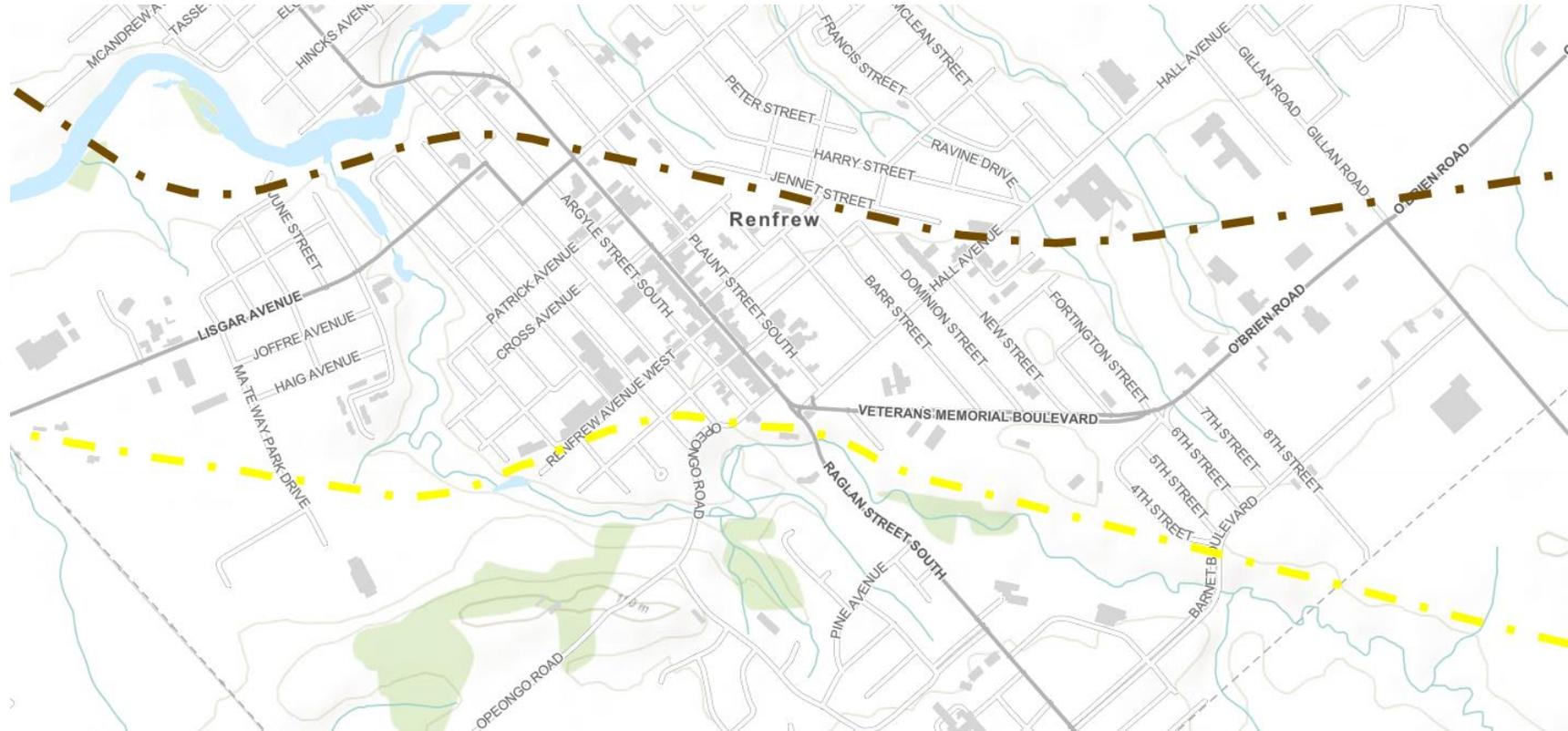
Study Introduction

Study Introduction

This study will develop a Master Transportation Plan (MTP) for the Town's infrastructure including:

- Roadways
- Sidewalks/paths/trails
- Intersections
- Other transportation infrastructure

The MTP will also develop programs and policies for the Town.



Town of Renfrew Algonquin and Millennium Trails

TOWN OF RENFREW



TRAFFIC PLANNING REPORT

1967 - 1990

DAMAS AND SMITH LTD.

CONSULTING ENGINEERS AND PLANNERS
TORONTO LONDON WINNIPEG

[RETURN TO AGENDA](#)

Study Stages

- Study Design
- Identification of Problems and Opportunities
- Development of Network Improvements
- Evaluate Connectivity with Area Municipalities
- Development, Analysis and Prioritization of Potential Roadway Projects and Strategies
- Preparation of Master Transportation Plan Documentation

Consultation

Consultation



Agency Consultation

Meetings at key milestones



Public Consultation

One Community Café and 2 Public Open Houses
Town Website
Stakeholder Meetings



Indigenous Peoples Engagement

Offer to meet at milestones



Ongoing Activities

Newspaper Notices
Town Website Updates

<https://www.renfrew.ca/projects.cfm>



Home / Residents / Construction and Infrastructure Projects

Residents

COVID- 19 Government Programs

Community Calendar

Add Your Event

Community Services

Complaint Policy

Projects

Living/Moving Here

Education

Healthcare

Recreation

Seniors/Youth/Disabled

Transportation

Public Parking

Parking Tickets

CONSTRUCTION AND INFRASTRUCTURE PROJECTS

Joffre Haig Dufferin Reconstruction



Master Transportation Plan



The Town of Renfrew has retained BT Engineering Inc. to undertake a Mater Transportation Plan (MTP) for the Town's infrastructure including roads, sidewalks, paths, trails and other active transportation facilities. The Study will define the current and long-term improvements required for transportation infrastructure and traffic management in the Town, to improve traffic operation and safety for all modes of transportation.

Members of the public wishing to be kept up-to-date on this project or to be given notices of events can email projects@renfrew.ca requesting to be added to a Notice Distribution List. Please indicate 'Master Transportation Plan' in the subject line.

Proposed Public Open House/ Community Café

- In-person at Ma-te-Way Activity Centre
- Propose June 28 or 29 evening (6:30 pm to 8:30 pm)
- Presentation, exhibits and roundtable discussions

Draft Study Commencement Notice

- Draft Notice



Notice of Study Commencement Town of Renfrew Master Transportation Plan

INTRODUCTION

The Town of Renfrew has retained BT Engineering Inc. to undertake a Master Transportation Plan (MTP) for the Town's infrastructure including roads, sidewalks, paths, trails and other active transportation facilities. The Study will define the current and long-term improvements required for transportation infrastructure and traffic management in the Town, to improve traffic operation and safety for all modes of transportation.

STUDY PROCESS

The MTP is being conducted as a Master Plan under the Municipal Class Environmental Assessment (MCEA) (2015). The MTP will complete Phases 1 and 2 of the Class EA and develop, update and evaluate travel demand projections, to confirm the required improvements and policies to integrate with other recommendations of the Town's previous planning studies. The Study will proactively involve the public, stakeholders and Indigenous Peoples.

PUBLIC CONSULTATION

Study Design Report: A draft Study Design Report has been prepared that describes the study background, approach, process, and consultation program. The draft Study Design Report is available on the Town's website at: <https://www.renfrew.ca/projects.cfm>

Public Open House No. 1/Community Café: An online Public Open House (POH)/Community Café event will be held to help define the study scope and issues. The goal of the POH/Community Café event is to engage the public/stakeholders on their perspectives and interests in the Study. **Notice of the POH/Community Café will be advertised prior to the event. Members of the public wishing to be included on the Study contact list and be given notice of/register for the event can contact either of the Project Managers below.**

Comments: There is an opportunity at any time during the Class EA process for interested persons to provide comments. Early identification of individual and group concerns greatly aids in addressing these concerns. All information will be collected in accordance with the *Municipal Freedom of Information and Protection of Privacy Act* (2009). With the exception of personal information, all comments will become part of the public record. Persons will be advised of future communication opportunities by electronic notice in addition to newspaper public notices.

For more information, to register for the POH/Community Café, or if you wish to be placed on the study's mailing or emailing contact list, contact projects@renfrew.ca or:

Steve Taylor, P.Eng.
EA Project Manager
BT Engineering Inc.
100 Craig Henry Drive, Suite 201
Ottawa, ON K2G 5W3
Phone: 613-228-4813
Email: steven.taylor@bteng.ca

Michel Asselin, Director
Project Manager
Town of Renfrew
127 Raglan Street South
Renfrew, ON K7V 1P8
Phone: 613-432-8166
Email: masselin@renfrew.ca

Draft Study Design

- Draft Study Design Report



Draft Study Design Report

Master Transportation Plan

May 2022

Submitted by:
BT Engineering Inc.
100 Craig Henry Drive, Suite 201
Ottawa, ON K2G 5W3
613-228-4813

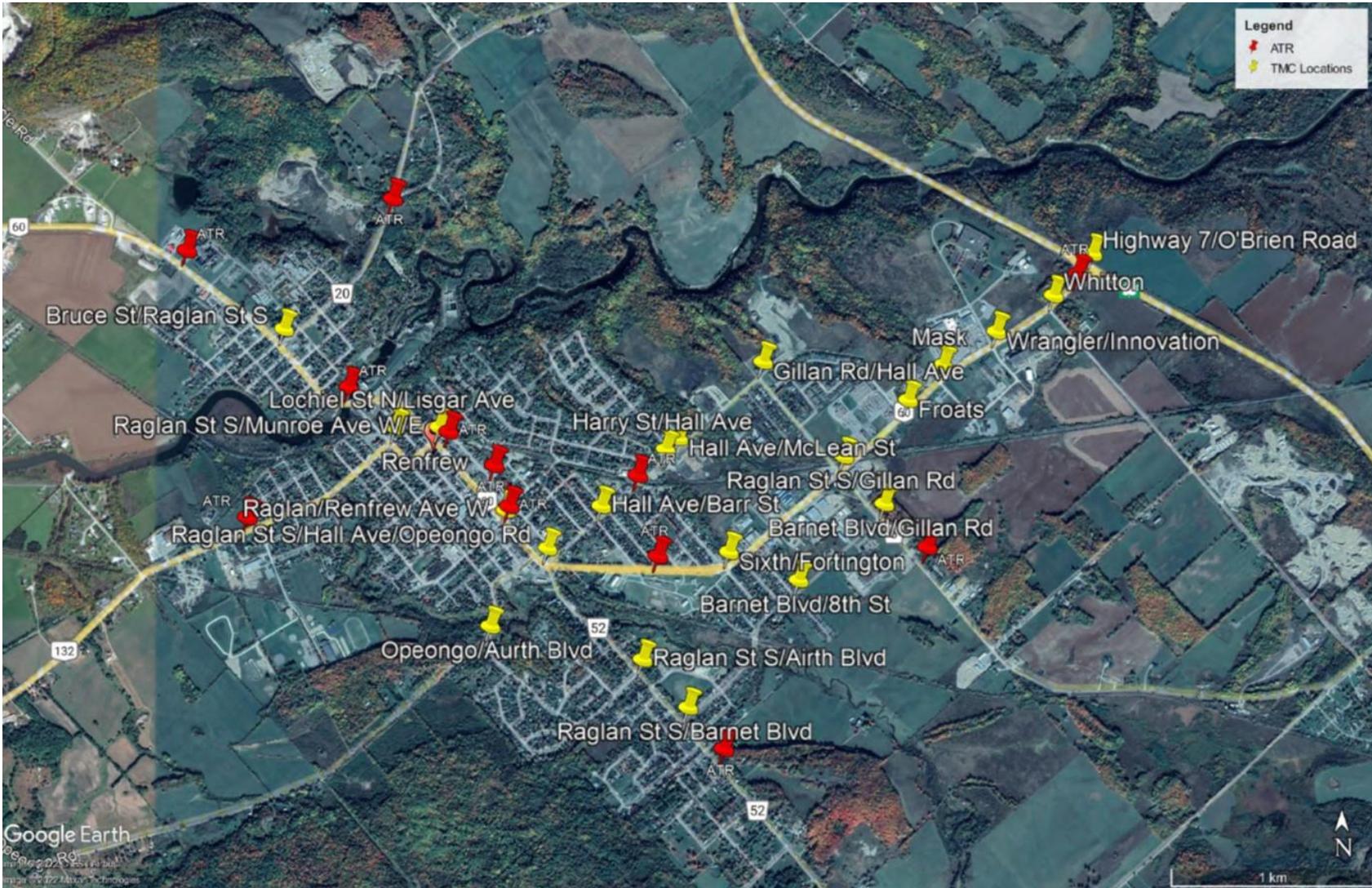


[RETURN TO AGENDA](#)

Traffic Counts and Background Information

Traffic Counts

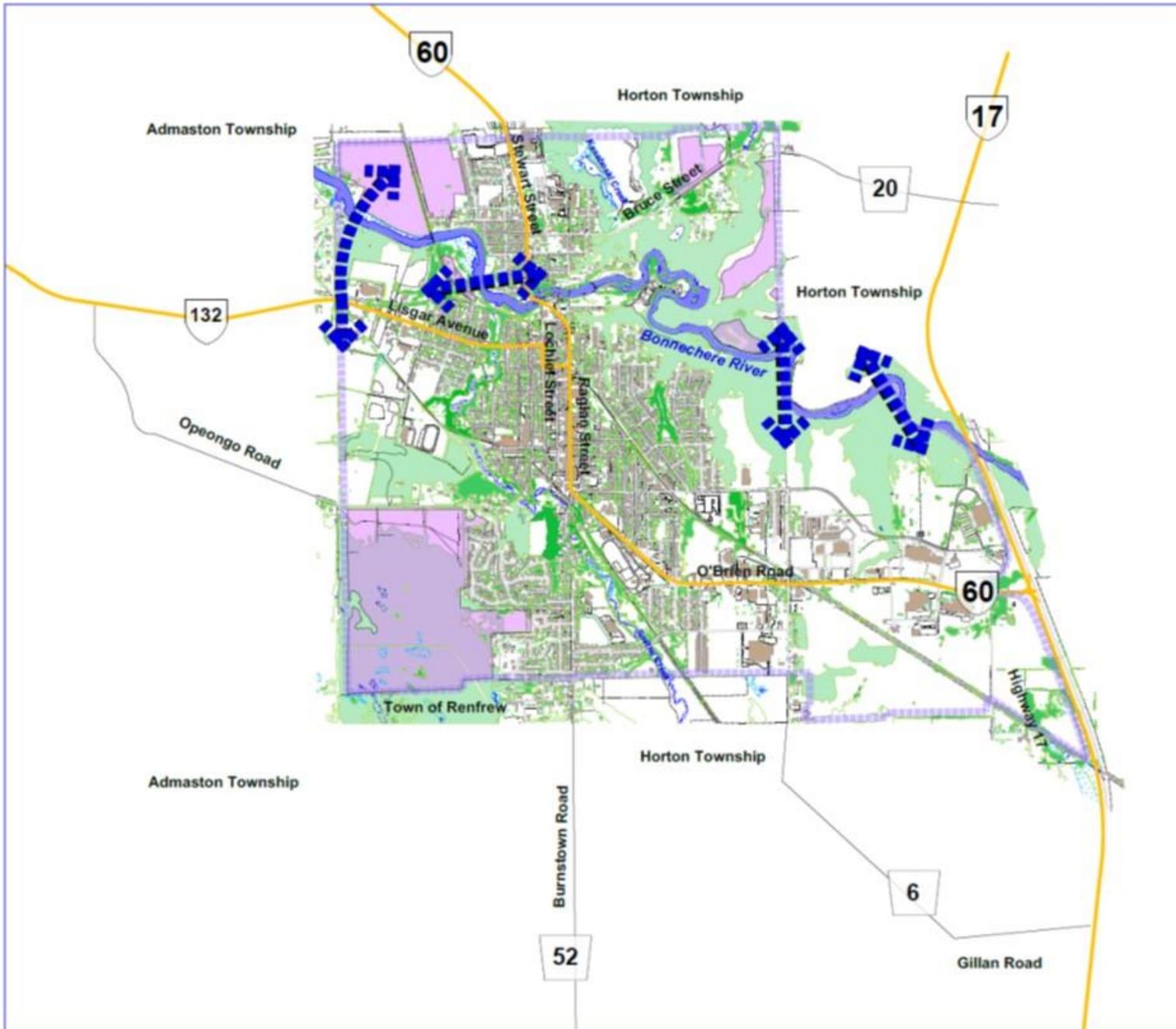
- 21 locations within the Town have existing traffic counts (have been summarized)
- 2018/2019 Turning Movement Counts (TMC) from MTO include:
 - Highway 17 at County Road 6 (Gillian Road)
 - Highway 17 at County Road 20 (Bruce Street)
 - Highway 17 at Highway 60
 - Highway 60 at Innovation Drive
 - Missing count on Highway 132
- TMCs from the County include:
 - County Road 20
 - County Road 52



Preliminary TMC and ATR Count Locations

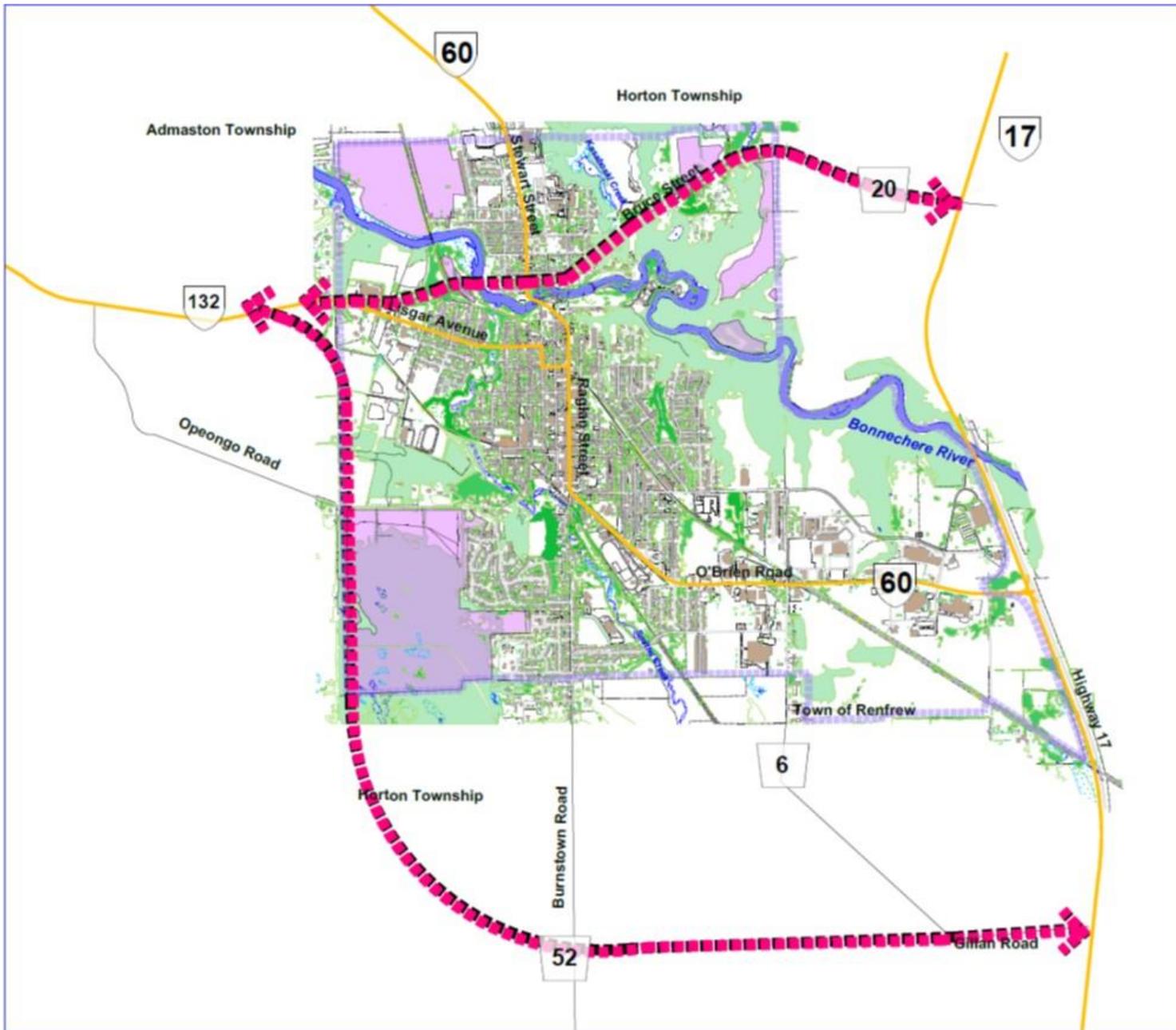
Counts scheduled over a total
of 3-4 days

Preliminary Alternatives for Discussion



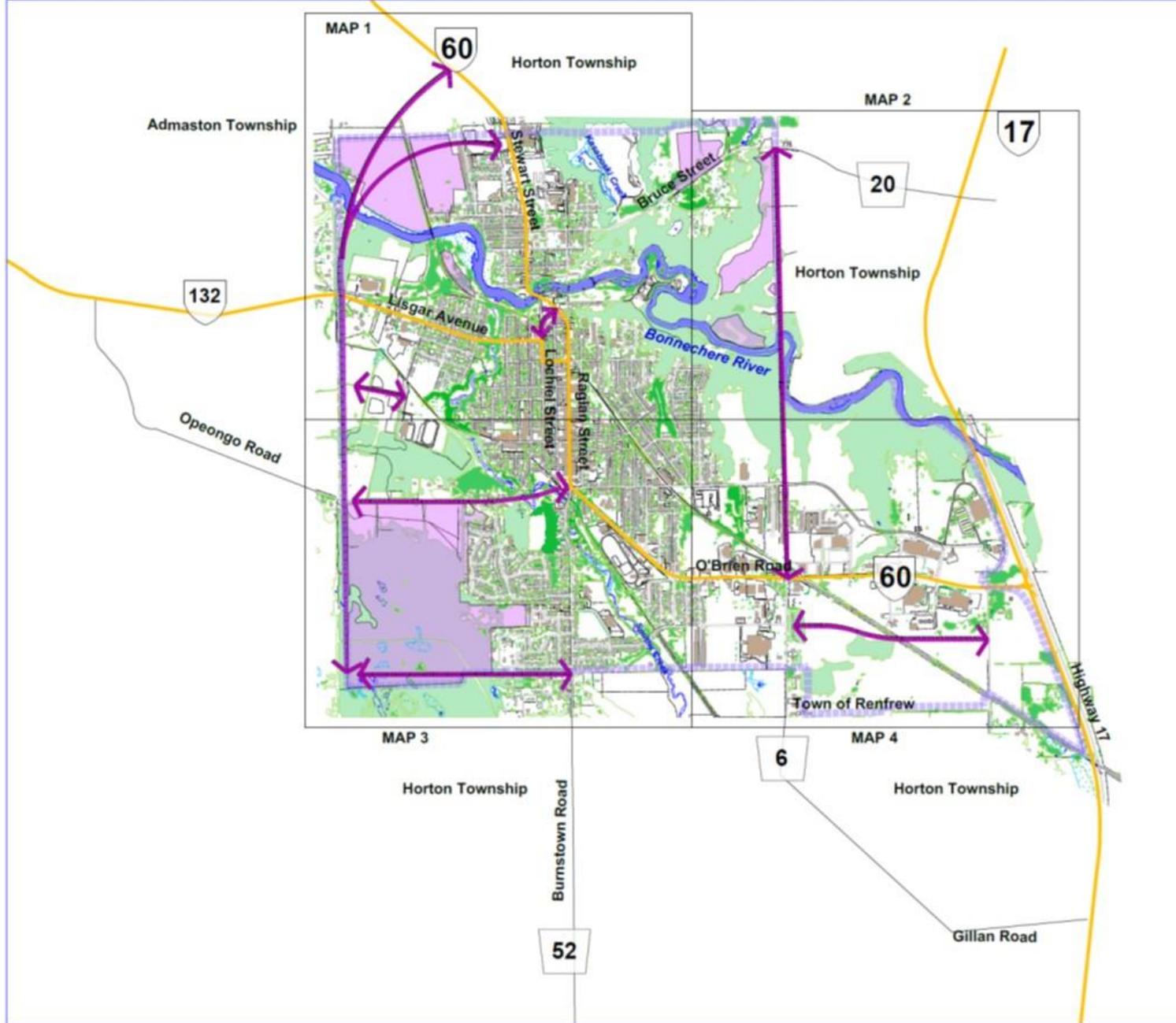
Potential Bonnechere River Crossings under Study

- Legend
- Municipal Boundary
 - New Crossing
 - Future Development



Potential New Road Links under Study

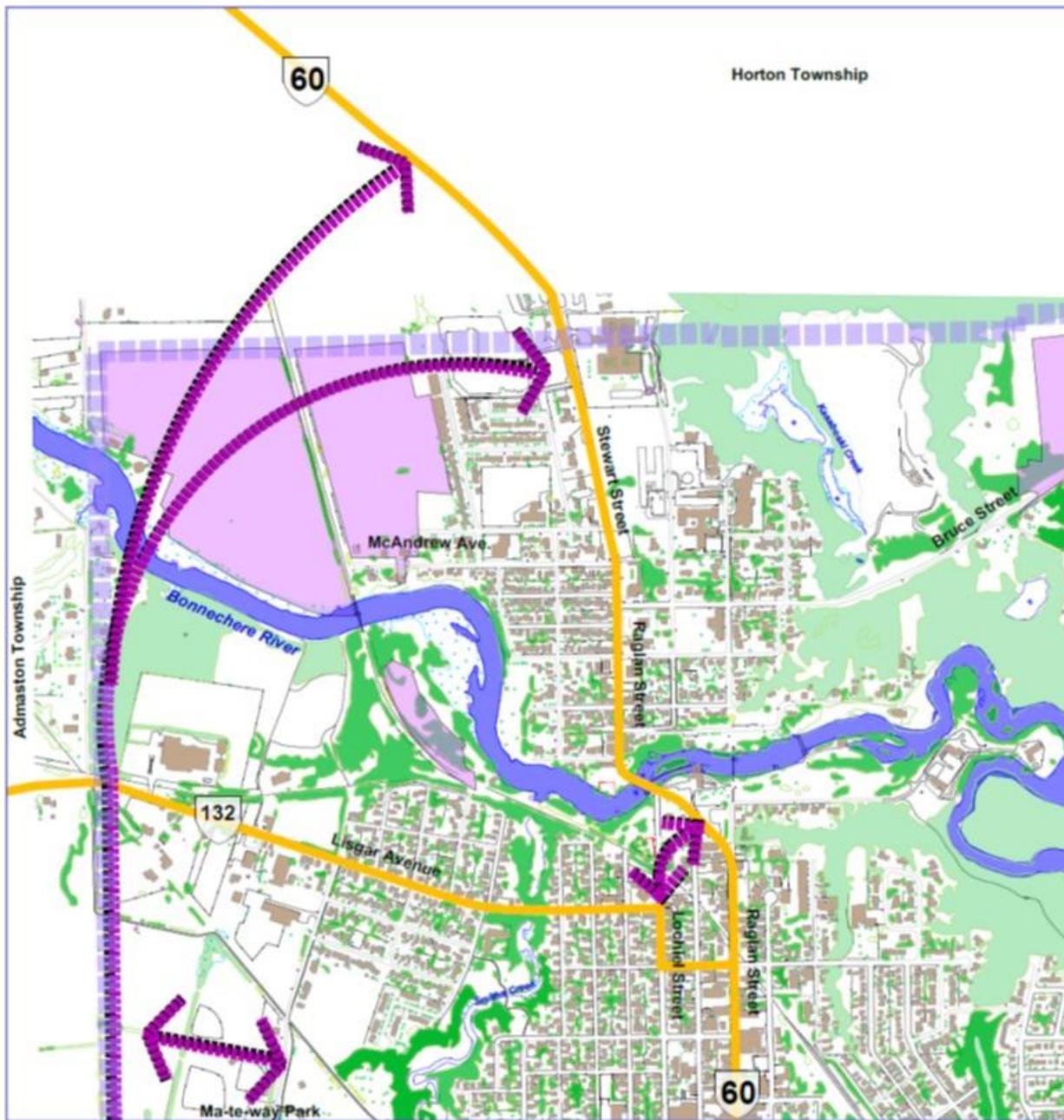
- Legend
- Municipal Boundary
 - New Roadway Links
 - Future Development



New Collector Roads under Study

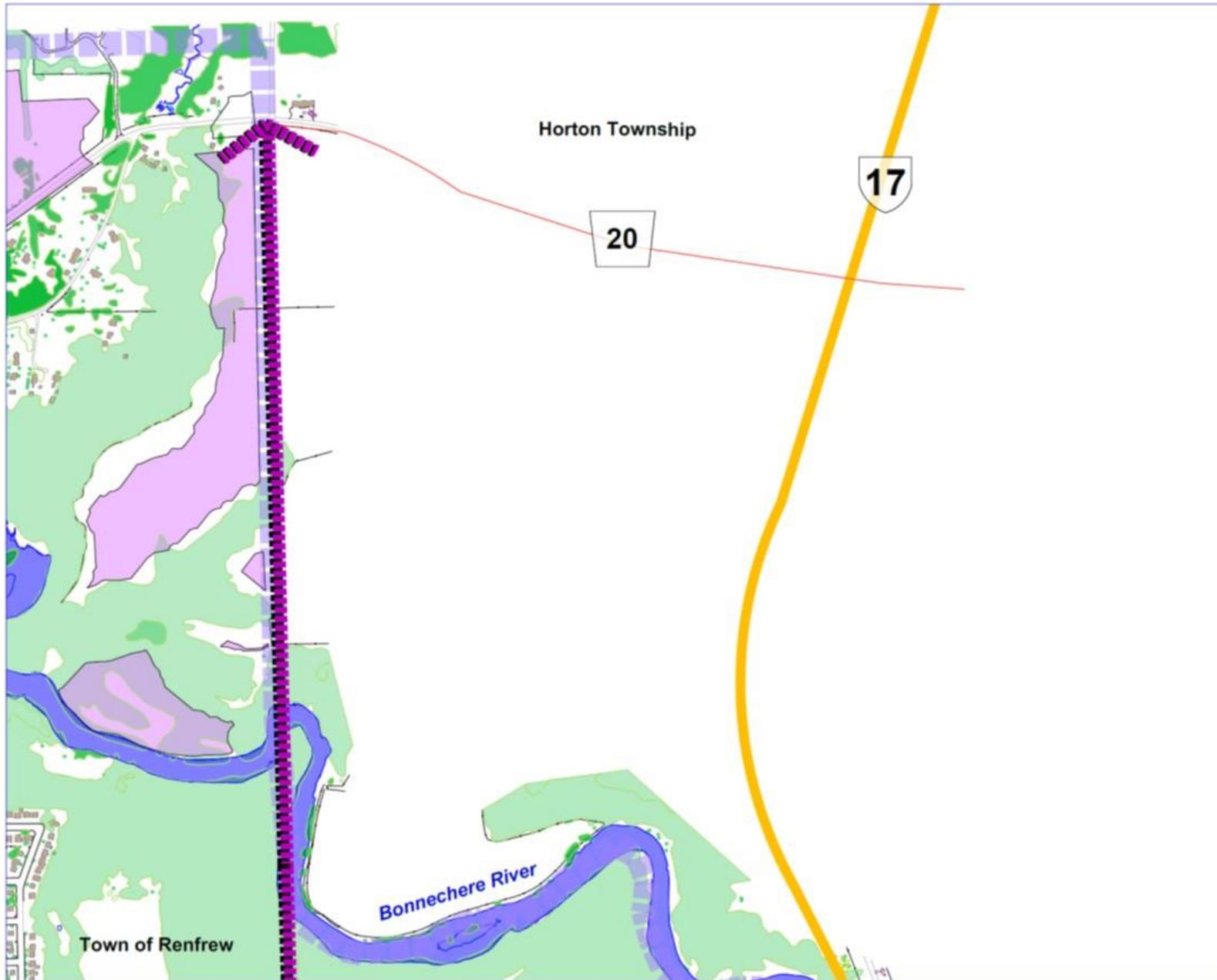
- Legend
- Municipal Boundary
 - New Collector Roads
 - Future Development

New Collector Roads under Study Map 1



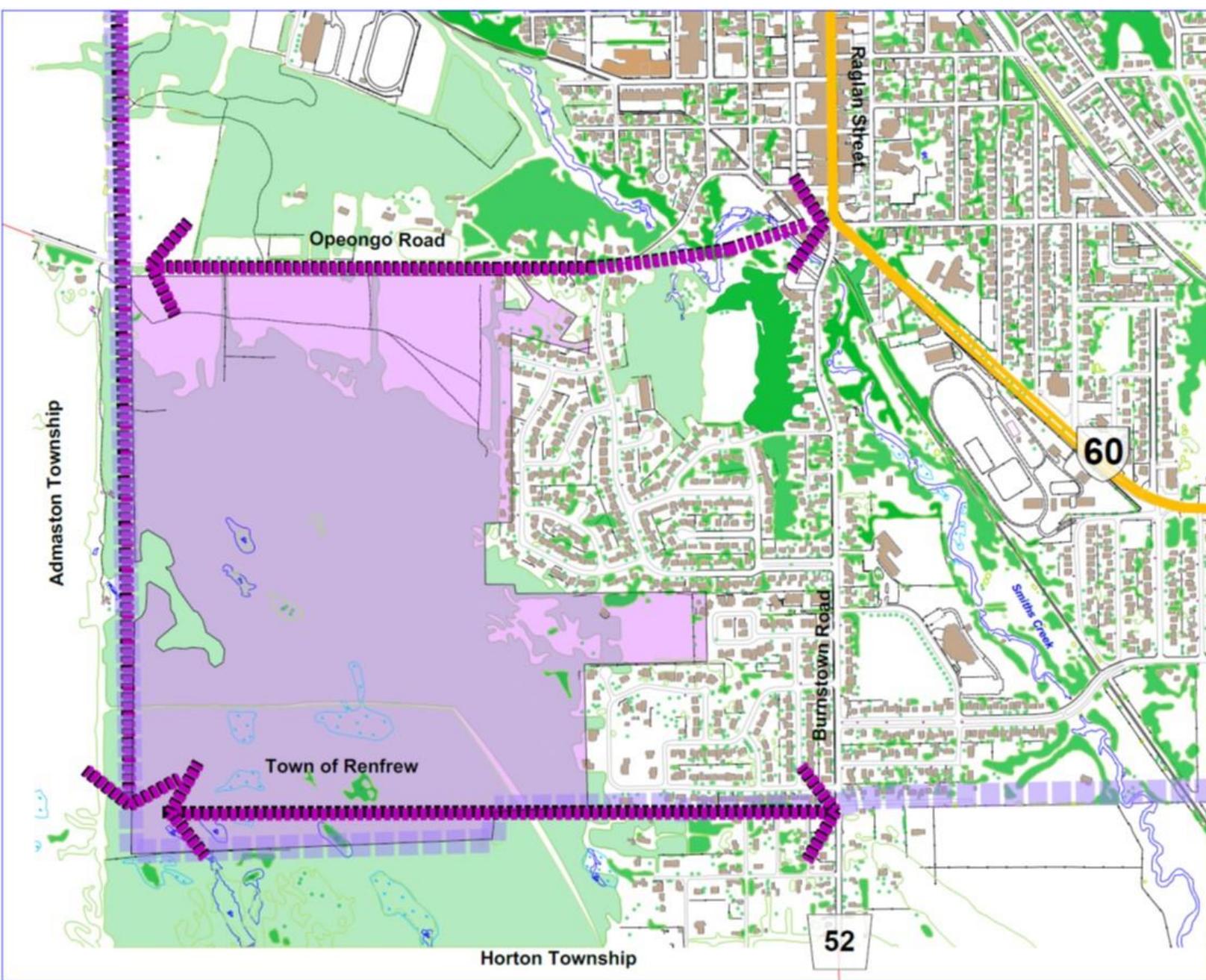
- Legend
- Municipal Boundary
 - New Collector Roads
 - Future Development

New Collector Roads under Study Map 2



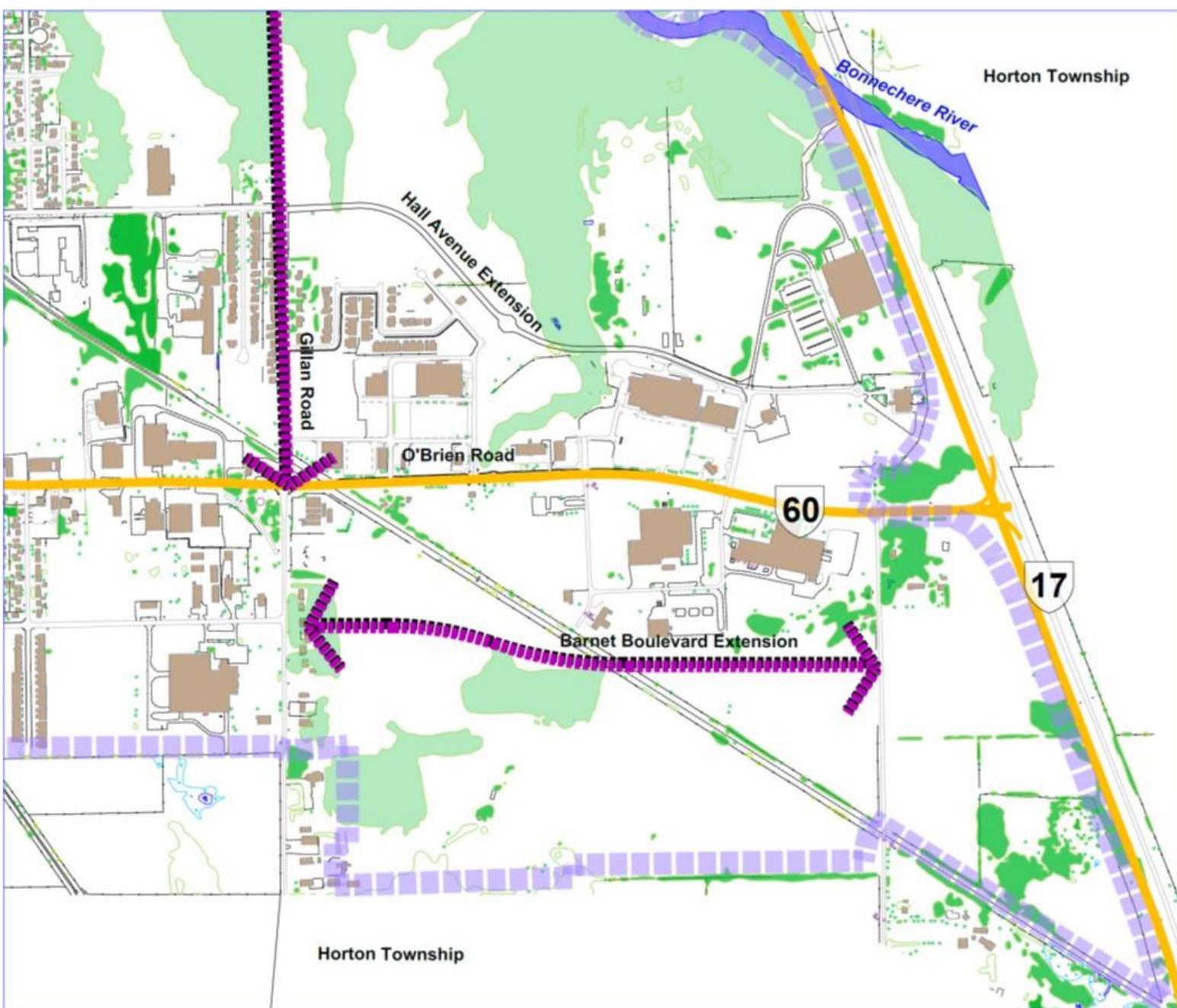
- Legend
-  Municipal Boundary
 -  New Collector Roads
 -  Future Development

New Collector Roads under Study Map 3



- Legend
- Municipal Boundary
 - New Collector Roads
 - Future Development

New Collector Roads under Study Map 4



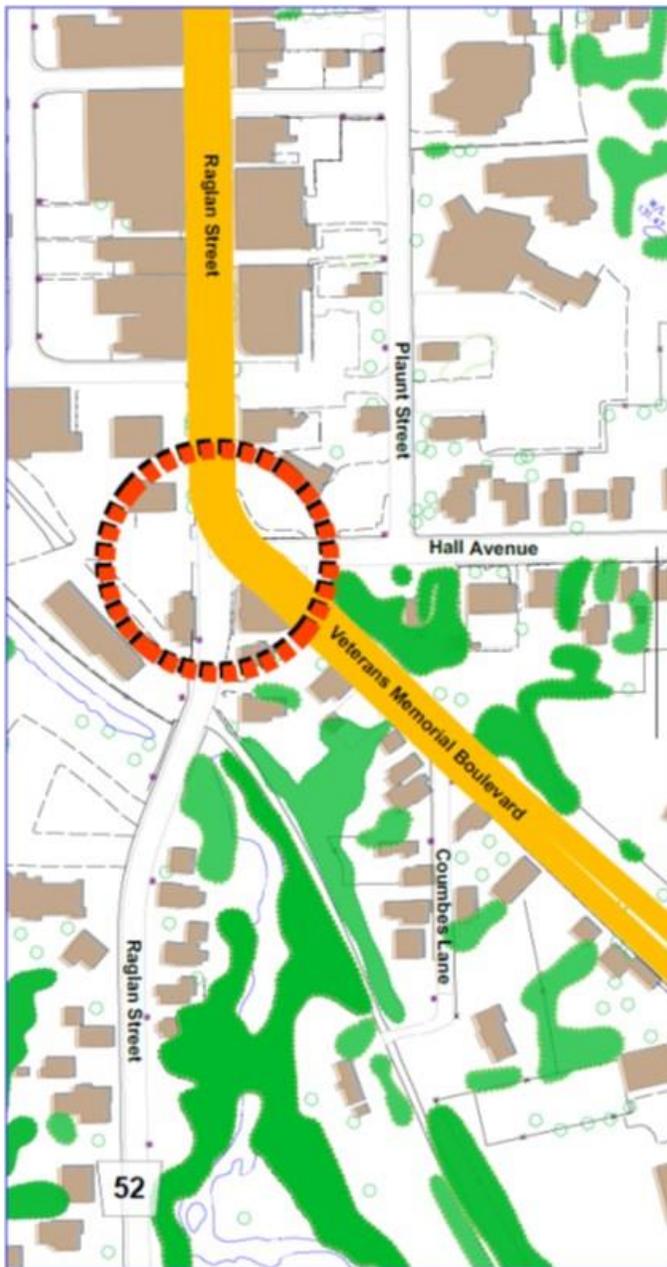
- Legend
- Municipal Boundary
 - New Collector Roads
 - Future Development



Raglan/ Hall/ Veterans Memorial Intersection Alternatives 1 to 3



Raglan/ Hall/ Veterans Memorial Intersection Alternatives 4 to 6



Raglan/ Hall/ Veterans Memorial Intersection Alternative 7

Schedule

Study Schedule

Task	Date
Information Gathering	Spring 2022
Draft Study Design/ Notice of Study Commencement	May 2022
Public Open House No. 1/ Community Café	June 28 or 29, 2022
Development of Network Improvements	Summer 2022
Best Practices Review and Policy Development	Summer/Fall 2022
Development and Analysis of Alternative Roadway Projects and Strategies	Summer/Fall 2022
Prioritization of Alternative Roadway Projects and Strategies	Winter 2023
Public Open House No. 2	Summer 2023
Final Master Transportation Plan	Fall 2023
Council Presentation	Fall 2023

Next Steps

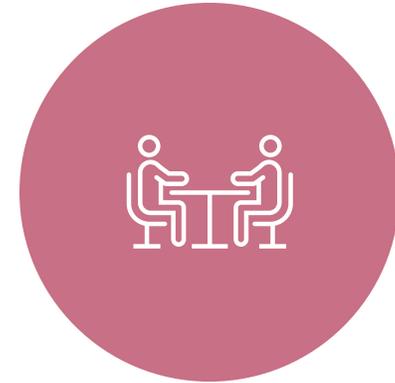
Next Steps



Issue Notice of Study
Commencement



Draft Study Design Report



Public Open House No. 1/
Community Café



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Tree Planting Donation	Date:	Sep 7 th , 2022
	Council/Committee:	TES Committee
	Author:	Adam Knapp, Public Works Manager
	Department:	Public Works

RECOMMENDATIONS:

THAT the TES Committee agree with Staff recommendation that the Township of Horton shall donate \$2,000 to a non-profit charitable tree planting organization of Councils choosing in order to offset the environmental impact of removing mature trees from within the Municipal Right of Way throughout the Thompsonhill project.

AND THAT the donation shall be funded from the Township's Working Funds Reserve.

BACKGROUND:

The Thompsonhill rehabilitation began in early June and one of the first task accomplished was the removal of approximately 15 trees and 3 hedges of concern within the Municipal Right of Way, as confirmed by legal survey. Staff understands the negative affect tree removal has on the environment and believes the Township and its Residents are conscious of our environmental impact. Staff believe that a donation of \$2,000 from the working funds reserve would significantly offset the effect of removing the trees in Thompsonhill project area. The average cost of a sapling planter is \$2.50 per tree and would amount to a minimum of 800 trees planted or approximately 44 trees planted for every removal.

Staff strongly recommends this option as it is impartial and supports education and awareness.

Two reputable tree planting organizations recommended by Staff are:

Tree Canada

Tree Canada is a non-profit charitable organization that promotes the planting and nurturing of trees in Canada's urban and rural areas. It provides tree-related education, technical assistance and resources to communities, corporations, individuals and non-profit organizations.

Forest Ontario

Forests Ontario is a not-for-profit organization focused on tree planting, forest stewardship, forest education and awareness. Born from a 2014 merger between Trees Ontario and the Ontario Forestry Association, Forests Ontario has successfully planted more than 36 million trees. We are the leading charity for the delivery of high-quality, large scale tree planting programs across Canada.

Staff cautions Council of the precedent this may set as tree removal and brushing are standard yearly maintenance practices and the Township's primary objective is providing and maintaining a safe road system which includes keeping the entire right of way free and clear of

RETURN TO AGENDA

obstructions. The trees that were removed in Thompsonhill were flagged for removal for the following reasons: close proximity to overhead utility lines, blocking line of site at intersections, in dead or dying condition, and obstructing proper drainage that contributed to the deterioration of the roadway.

Staff also reminds Council that in Ontario property owners are responsible for what falls into their own yard, but damage or harm caused by trees that pose a clear danger on Municipal property could result in a liability claim against the Township from the private property owner or person(s) harmed.

ALTERNATIVES:

Option #2

The Township shall purchase ‘Shade Trees’ from a local supplier in an amount specified by Council and plant them on Municipal property that is not within a Municipal Right of Way. The upset cost to purchase shade trees is between \$115 and \$215 per tree including HST.

FINANCIAL IMPLICATIONS:

\$2,000 from the Working Funds Reserve

ATTACHMENTS:

Shade Tree Pricing

CONSULTATIONS:

N/A

Prepared by: Adam Knapp, Public Works Manager

Reviewed by: Hope Dillabough, CAO/Clerk

Shade Tree Pricing

Shade Trees Sort by Alphabetically, A-Z 

			
Crabapple (Weeping) - Red Jade \$129⁹⁹	Crabapple - Profusion \$129⁹⁹	Crabapple Tree - Dolgo \$129⁹⁹	Hackberry \$99⁹⁹
			
Lilac (Standard) - Ivory Silk \$119⁹⁹	Maple - Red \$159⁹⁹	Maple - Royal Red \$169⁹⁹	Maple Tree - Autumn Blaze \$179⁹⁹
			
Maple Tree - Hot Wings \$159⁹⁹	Maple Tree - October Glory \$189⁹⁹	Maple Tree - Red 15 GAL \$189⁹⁹	Maple Tree - Regal Petticoat \$189⁹⁹



Township of Horton COUNCIL / COMMITTEE REPORT

Title: Bin Collection for Recyclables at Landfill	Date:	Sept 7 th 2022
	Council/Committee:	TES
	Author:	Adam Knapp, Public Works Manager
	Department:	

RECOMMENDATIONS:

THAT the TES Committee agree with Staff recommendation to enter into a contract agreement with Circular Materials Ontario to continue our front load bin collection program with our current contractor, Emterra, at the Landfill site only until December 31st 2025.

FURTHER THAT if Emterra does not wish to extend our contract for bin collection only at our landfill site that Staff are directed respond to CMO that we do not wish to enter into the contract.

BACKGROUND:

Circular Materials Ontario has contacted the Township requesting that we continue to collect recyclables at our landfill site through our current contract with Emterra Environmental until December 31st 2025. Staff believe that this service is beneficial to the residents and businesses of the Township in providing a local source to dispose of excess amounts of recyclable material. CMO offers to compensate the Township for continuing our services minus processing and an estimated 25 % of ICI materials that are assumed to be collected at the LFS. Post transition CMO shall be responsible for processing costs. The cost shall be based on the Townships 2020 data call reporting for depot collection costs.

Staff has contacted Emterra to gauge their interest in continuing our contract for depot collection only based on the original contract and extension agreement terms and at the time this report was drafted the response from Emterra was a tentative yes upon review of the terms of WM 2020-01 and the extension agreement. Staff drafted WM 2020-01 to allow for extension until December 31 2025 anticipating these type of decisions and the extension agreement allows for a Fuel Cost Adjustment as requested by Emterra.

Using CMO's payment calculation model Staff has compiled an estimated compensation versus Township absorbed costs in the chart displayed below.

Year	CMO Compensation	Township Absorbed Cost
2023 to 2024	\$7,996.00	\$15,090.00
2024 to 2025	\$20,160.00	\$5,040

Staff believe that beyond the transition period of December 31st 2025 continuing levy funded depot collection at our LFS would be a viable option for the Township to assist in collecting excess recyclable materials and increase diversion rates at the LFS which shall extent the life of our facility. This service will assist both residential rate payers included in the new collection model and ICI rate payers who are not included in the new collection model due as they are classified as a producer. This service would be a positive consideration for businesses looking

RETURN TO AGENDA

at Horton as their base of operations. At that time, we can assume the cost to operate the service would be between \$30,000 to \$40,000 a year to operate.

ALTERNATIVES:

Refuse CMO's offer and they shall set up a depot collection site at a location of there choosing to facilitate our residents until the transition date of December 31 2025. They will not utilize our landfill site as this location as confirmed by Staff.

FINANCIAL IMPLICATIONS:

As displayed in the background

ATTACHMENTS:

Horton-Depot- Payment-Calculation-Model

CONSULTATIONS:

Prepared by: Adam Knapp, Public Works Manager

Reviewed by: Hope Dillabough, CAO/Clerk

Step 1: Residential Depot Collection Cost, Transition Year and Type of Fuel

Instructions: Enter your 2020 Residential Depot Transfer Cost in cell D3. If you did not report Residential Processing Costs in the 2020 Datacall, remove processing costs from your Residential Depot Transfer Costs. Enter your transition year in cell D6. Enter your transition date in cell D7.

Your Residential Depot/Transfer Cost from 2020 Datacall	\$15,241
Assumed Depot Portion (Use Default 70% if unsure)	100%
Your Residential Depot Cost	\$15,241
Transition year	2024
Transition Date (new)	2024-08-01
2020 Datacall Administration Factor	4.40%

Type of fuel Use Grey Model for Diesel Trucks and Blue Model for CNG Trucks

Step 2: Calculation of Payment for Residential Depot Collection

Instructions: We have inserted placeholder estimates for the CPI and fuel escalators for 2023, 2024 and 2025. You can modify these if you wish.

DIESEL TRUCK ESCALATOR MODEL						
Adjustments	Price adjustment percentage	Escalator	Adjusted Residential Depot Cost (excludes transfer costs)	Adjusted Residential Depot Cost (excludes transfer costs) - Prorated to Transition Date	Administration Cost - Prorated to Transition Date	Post-transition Depot SoW Payment (excludes transfer costs)
To adjust 2020 to 2021	CPI	80%	\$12,339			
	diesel	20%	\$2,584			
	total	-15.23%	\$14,923			
To adjust 2021 to 2022	CPI	80%	\$12,512			
	diesel	20%	\$3,980			
	total	33.36%	\$16,492			
To adjust 2022 to 2023	CPI	80%	\$13,589	\$0		\$0
	diesel	20%	\$3,793	\$0		\$0
	total	15.00%	\$17,383	\$0	\$0	\$0
To adjust 2023 to 2024	CPI	80%	\$14,323	\$5,988		\$5,988
	diesel	20%	\$3,996	\$1,671		\$1,671
	total	15.00%	\$18,321	\$7,659	\$337	\$7,996
To adjust 2024 to 2025	CPI	80%	\$15,097	\$15,097		\$15,097
	diesel	20%	\$4,214	\$4,214		\$4,214
	total	15.00%	\$19,311	\$19,311	\$950	\$20,160

CNG TRUCK ESCALATOR MODEL						
Adjustments	Price adjustment percentage	Escalator	Adjusted Residential Depot Cost (excludes transfer costs)	Adjusted Residential Depot Cost (excludes transfer costs) - Prorated to Transition Date	Administration Cost - Prorated to Transition Date	Post-transition Depot SoW Payment (excludes transfer costs)
To adjust 2020 to 2021	CPI	80%	\$12,339			
	compressed natural gas	20%	\$3,048			
	total	0.00%	\$15,387			
To adjust 2021 to 2022	CPI	80%	\$12,901			
	compressed natural gas	20%	\$3,423			
	total	11.23%	\$16,324			
To adjust 2022 to 2023	CPI	80%	\$13,451	\$0		\$0
	compressed natural gas	20%	\$3,755	\$0		\$0
	total	3.00%	\$17,205	\$0	\$0	\$0
To adjust 2023 to 2024	CPI	80%	\$14,177	\$5,927		\$14,177
	compressed natural gas	20%	\$3,957	\$1,654		\$3,957
	total	15.00%	\$18,135	\$7,581	\$334	\$18,468
To adjust 2024 to 2025	CPI	80%	\$14,943	\$14,943		\$14,943
	compressed natural gas	20%	\$4,171	\$4,171		\$4,171
	total	3.00%	\$19,114	\$19,114	\$641	\$19,955