



OPERATIONS COMMITTEE

Tuesday, February 9, 2021 – 9:30 a.m.

AGENDA

1. Call to order.
 2. Roll call.
 3. Disclosure of pecuniary interest and general nature thereof.
 4. Adoption of minutes of previous meeting held on January 12, 2021 (attached).
 5. Delegations: None at the time of mailing.
 6. Public Works and Engineering Department Page
 - (a) Department Report 2
 - (b) Infrastructure Division Report 30
 - (c) Operations Division Report 47
 7. New Business.
 8. Closed Meeting – None at time of mailing.
 9. Date of next meeting (Tuesday, March 16, 2021) and adjournment.
- NOTE:** (a) **County Council: Wednesday, February 24, 2021.**
(b) Submissions received from the public, either orally or in writing may become part of the public record.

COUNTY OF RENFREW

PUBLIC WORKS AND ENGINEERING DEPARTMENT REPORT

TO: Operations Committee

FROM: Lee Perkins, C.E.T., MBA, Director of Public Works and Engineering

DATE: February 9, 2021

SUBJECT: Department Report

INFORMATION

1. Spring Load Restriction Provisions

Attached as Appendix I is correspondence from Mr. Fabischek from Ontario Power Generation (OPG) requesting a provision in the case of an emergency for transport of material and equipment that would be overweight during Spring Load Restrictions. Upon further investigation no such agreements exist within other Eastern Ontario Counties. Staff are currently reviewing the County of Renfrew's Bylaw 55-94 governing the movement of oversize and overweight vehicles on County Roads to provide a case by case consideration in emergency situations and will be brought forward for evaluation during the March Operations Committee meeting.

2. Mutual Aid Agreement

On November 25, 2020 the attached email (Appendix II) along with a draft Mutual Aid Agreement was distributed to all 17 local Municipalities within the County of Renfrew with a deadline for responses by January 21, 2021.

Municipality

Status

Town of Arnprior -----	Responded - Interested - with adjustments
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Town of Renfrew -----	Responded - Interested - with further discussion
Township of Admaston/Bromley -----	Responded – Interested
Township of Bonnechere Valley -----	Responded - Interested
Township of Greater Madawaska -----	Responded – Interested
Township of Head, Clara and Maria -----	Responded – Interested – continue discussions
Township of North Algona Wilberforce -----	Responded – Interested
Township Killaloe, Hagarty and Richards -----	Responded - Not Interested
Town of Petawawa -----	Responded - Not Interested
Township of Brudenell, Lyndoch and Raglan ----	No Response
Town of Deep River -----	No Response
Township of Horton -----	No Response
Township of Laurentian Valley -----	No Response
Township of Madawaska Valley -----	No Response
Township of McNab/Braeside -----	No Response
Township of Whitewater Region -----	No Response

Staff are continuing to negotiate this initiative and there is a possibility of pursuing this through the Community Emergency Management Coordinator (CEMC) group.

3. **Winter Maintenance Rates**

At the January 24, 2021 meeting of County Council staff were requested to provide further clarification on the rates as it applies to the Towns of Arnprior, Renfrew and Deep River who provide winter maintenance on a number of County Roads with their communities. The following is an excerpt from the minutes of the Operations Committee on November 12, 2014 regarding the Contract for the Town of Arnprior:

“The contract for the Town of Arnprior has been revised to include the increased lane lengths realized as a result of the Ontario Ministry of Transportation (MTO) Highway 417 project and calculated lane profiles.

Town	2013-2014		2014-2015	
	Cost	Length (km)	Cost	Length (km)
Arnprior	\$49,350.00	7.05	\$58,090.00	15.70*
Deep River	N/A	N/A	15,680.00	2.24
Renfrew	18,559.00	2.77	19,390.00	2.77
Total	\$67,909.00	9.82	\$93,160.00	20.71

*Note: Calculated to include multiple lanes and the need for echelon plowing.”

4. Retaining Wall – County Road 512 (Queen Street), Township of Killaloe, Hagarty and Richards

A virtual meeting was conducted on Tuesday, January 26, 2021 with representatives from the Township of Killaloe, Hagarty and Richards to discuss the repair of the retaining wall located on County Road 512 (Queen Street) and along Coll Street. In attendance from the Township of Killaloe, Hagarty and Richards were Ms. Susan Sheridan, CAO/Clerk-Treasurer and Mr. Dean Holly, Works Supervisor and from the County of Renfrew Mr. Lee Perkins, Director of Public Works and Engineering and Mr. Taylor Hanrath, Acting Manager of Infrastructure. The following points have been tentatively agreed upon by staff. The Township of Killaloe, Hagarty and Richards staff will seek approval from their Council and advise the County of Renfrew of the results. It is planned to undertake this work in the upcoming construction season of 2021.

- (a) The County will be replacing the existing wall completely from the Calvary Baptist Church Parking lot around to the end of Coll Street with a concrete contiguous retaining wall.
- (b) The County will tender and manage this project.
- (c) The Township of Killaloe, Hagarty and Richards will be responsible for 25% of the completed cost up to a maximum of \$5,000 taxes included.
- (d) Once completed the County will provide a written agreement stating the County of Renfrew will be responsible for the entire wall on both County Road 512 and Coll Street.

5. **Authorized Requestor Agreement – Accident Claims**

The Ministry of Transportation (MTO) has developed a program called ARIS (Authorized Requester Information Services) which allows Authorized Users to perform address verifications.

The primary benefit of ARIS for the Public Works and Engineering Department is to retrieve insurance claim information and up-to-date addresses to be able to recover funds for damages that have occurred on County Roads.

An application to obtain access to ARIS is made to the Ontario Ministry of Transportation (MTO) and if the application is accepted, a one-time set up fee of \$250 is payable. The Public Works and Engineering Department submitted an application and the application process is in the final stages of being reviewed.

RESOLUTIONS

6. **Deferred Motion - Town of Arnprior – Realigned Signalized Intersection**

Recommendation: THAT the Operations Committee defer the request for assistance in financing the construction of intersection of Edey Street and County Road 2 (Daniel Street) in the Town of Arnprior to the March 16, 2021 Operations Committee to provide an opportunity for the Town of Arnprior to be a delegation at the meeting.

Background

At the January 12, 2021 meeting of the Operations Committee, a motion to not approve the request for assistance in financing of constructing the intersection of Edey Street and County Road 2 (Daniel Street) in the Town of Arnprior was deferred to a later date.

The Town of Arnprior has requested a delegation to provide further information on the proposed construction of this intersection and have indicated that they will attend the March 2021 meeting of this Committee.

BY-LAWS

7. A By-Law to Regulate the Parking of Vehicles on or Adjacent to County Roadways

Recommendation: THAT the Operations Committee recommend that County Council amend By-Law No. 105-20 for the regulation of parking along County Roads to alter the regulations for parking on County Road 36 (TV Tower Road).

Background

Attached as Appendix III is a draft amended By-law to include “No Parking” on both sides of County Road 36 (TV Tower Road) from 100 metres north of the Algonquin Trail crossing to 100 metres south of the Algonquin Trail crossing. The Township of Laurentian Valley will be responsible for enforcement of the no parking zone.

8. Infrastructure Division

Attached as Appendix IV is the Infrastructure Division Report, prepared by Mr. Taylor Hanrath, Acting Manager of Infrastructure, providing an update on activities.

9. Operations Division

Attached as Appendix V is the Operations Division Report, prepared by Mr. Richard Bolduc, Manager of Operations, providing an update on activities.

Hello Mr. Perkins,

I received your contact information from Richard Bolduc.

I'd like to determine what would be required if Ontario Power Generation had to travel a 90 ton mobile to our Barrett Chute generation station during the half load seasonal restrictions. From my understanding, the road effected is highway 508.

OPG is assessing the needs for our station. Currently, we rely solely on a mobile crane to travel to site in order to execute installing sectional gates to prevent water from entering the units. This work takes place once every several years and is always planned outside of the spring months. It is not in the public, or OPG's best interest to install these gates during spring freshet when water levels are their highest. However, if in the rarest of scenarios we needed a crane to lift sectional gates, we have no other option. This scenario would only take place in an emergency.

What would be required in order to allow a 90 ton mobile crane to travel to Barrett Chute (from Ottawa) during the load restriction period on an uncommon occasion?

Thank you,

Joe Fabischek

Assistant Plant Officer | Mechanical Engineering

Plant Engineering Services | Eastern Region

Ontario Power Generation

M (905)351 0207

2 Innovation Drive, Renfrew, ON, K7V 0C2

From: Lee Perkins
Sent: November 25, 2020 9:42 AM
To: County of Renfrew Local Municipalities

Subject: Mutual Aid

Good morning,

Thank you for taking the time to meet on Monday to discuss the feasibility of a Mutual Aid Agreement that would allow us to support each other should there be an operational challenge related to COVID-19 or future challenge. It was my intent that the draft mutual aid agreement could be reviewed by each individual Public Ops Director/Manager/Supervisor and then be brought to your Council for review and comment with direction that we be permitted to continue our discussion on mutual aid. It is the intent of the County to facilitate a conversation however it would be up to each municipality to coordinate mutual where there are willing partners. The attached agreement has the principal that all participating members are equal contributors. Again, the agreement is only during emergent situations. As stated yesterday, the benefit of all outweighs the benefit of the one. The shared cooperation that you and your teams have exhibited, helping your neighbours in the past and certainly will continue into the future is unequivocally the envy of a number of municipalities not only in Ontario but Canada. Please review and submit comments by January 31, 2021. Thank you all.

Regards,
Lee

Lee Perkins
Director of Public Works & Engineering
County of Renfrew
9 International Drive
Pembroke, ON
K8A 6W5
Phone (613) 732-4353

January 15, 2021

Good Afternoon All,

Just a follow-up reminder regarding the Mutual Aid Agreement, we would like to have comments prior to January 31. Thank you.

Regards,

Lee

Lee Perkins

Director of Public Works & Engineering

County of Renfrew

9 International Drive
Pembroke, ON

K8A 6W5

Phone (613) 732-4353

Mutual Assistance Agreement

BETWEEN:

The Corporation of the County of Renfrew

(each a "Party" and collectively the "Parties")

Mutual Assistance Agreement

This Agreement made this ____ day of _____, 20__.

BETWEEN:

The Corporation of the County of Renfrew;

(each a "Party" and collectively the "Parties")

WHEREAS Section 2.1 of the Emergency Management and Civil Protection Act, R.S.O. 1990 c. E.9 (the "Act") as amended, requires every municipality to develop and implement an emergency management program;

AND WHEREAS Section 3(1) of the Act requires every municipality to formulate and adopt by by-law an emergency plan;

AND WHEREAS Section 2.1(1) requires every municipality to develop, implement and adopt by by-law an emergency management program;

AND WHEREAS Section 13(3) of the Act permits the Council of a municipality to enter into an agreement with any other municipality or with any person for the provision of personnel, services, equipment or material during emergencies ("Mutual Assistance");

AND WHEREAS for purposes of this agreement, Mutual Aid (**Fire Services**) is excluded and is covered under separate Mutual Aid Agreements;

AND WHEREAS the Councils of the municipalities in the **County of Renfrew, _____** deem it necessary and desirable to enter into an agreement with each other for the provision of Mutual Assistance;

NOW THEREFORE in consideration of the mutual covenants and conditions contained herein, the parties hereto agree as follows:

1.0 Definitions

In this Agreement the following words shall have the following meanings:

Emergency Control Group – means the organizational entity responsible for directing and controlling the Assisted Municipality's response to an Emergency;

Emergency, Emergency Area and Emergency Plan – shall have their respective meanings as defined in the Act;

Mutual Assistance Agreement – means this Agreement and the attached Schedule(s), which together form the entire Agreement between the parties;

Mutual Assistance – means the provision of personnel, services, equipment or material during an Emergency by a Responding Party, but excludes the provision of personnel, services, equipment or material from a Responding Party's **Fire Service**;

Receiving Party – means a municipality which receives Mutual Assistance pursuant to this agreement;

Responding Party – means a municipality which provides Mutual Assistance pursuant to this Agreement.

2.0 Principles of Mutual Assistance Agreement

2.1 Each party agrees that:

- (a) Mutual Assistance shall be supplied at no cost to a Receiving Party;
- (b) this Agreement does not require any party to provide emergency **Fire Services** to any other party;
- (c) the intent of this Agreement is to provide an organizational framework for the effective and co-ordinated provision of Mutual Assistance to a Receiving Party; and
- (d) the provision of **Fire Services** during an Emergency is not covered by this Agreement, but that each party has entered into, or has had a reasonable opportunity to enter into, a mutual aid agreement concerning the provision of emergency **Fire Services**.

2.2 Each party agrees that it is entering into this Agreement in order to:

- (a) minimize the effects of an Emergency by establishing the process for the effective and co-ordinated provision of Mutual Assistance; and

- (b) provide the organizational framework necessary to effectively manage Mutual Assistance resources.

3.0 Activation of Mutual Assistance

3.1 In order to receive Mutual Assistance, the Receiving Party shall:

- (a) activate its Emergency Control Group;
- (b) implement its Emergency Plan;
- (c) request Mutual Assistance in accordance with this Agreement;
- (d) provide clear, concise and specific direction to the Responding Party concerning the specific staff and resources required as Mutual Assistance;
- (e) provide clear, concise and specific direction so that the Mutual Assistance is directed to the correct location;
- (f) identify and advise, as soon as possible, the expected duration of the Emergency; and
- (g) identify and advise, as soon as possible, whether lodging, meals, fuel or other logistics are required from, or will be supplied to, the Responding Party.

3.2 The Responding Party, upon receiving a request for Mutual Assistance, reserves the following rights:

- (a) to provide assistance at its own discretion;
- (b) to recall all, or a portion thereof, of the Mutual Assistance it has provided;
- (c) to direct that all the Mutual Assistance it is sending report to the appropriate designated command area (being either the Emergency Operations Centre or the Site Command Post) for assignment; and
- (d) to supply its own personnel to supervise their own Mutual Assistance resources.

- 3.3 Each party hereby authorizes its Chief Administrative Officer, or such other senior officer of the party as the Chief Administrative Officer has designated (hereinafter "CAO") to request assistance, accept offers to provide assistance, accept requests for assistance or offer to provide assistance pursuant to this Agreement on behalf of that party.

4.0 Requests for Assistance

- 4.1 The parties agree that in an Emergency, a Requesting Party may request assistance in the form of qualified personnel, services, equipment, or material from the other party.
- 4.2 The request for assistance shall be made by the CAO of the Requesting Party to the CAO of the Requested Party. The CAO may make the initial request for assistance orally however a written request should follow as soon as reasonably practicable. The Requested Party may request such reasonable additional information as it considers necessary to confirm the existence of the Emergency and to assess the type, scope, nature and amount of assistance to be provided.
- 4.3 The Requested Party shall respond to the request within one (1) day, and may in its sole discretion determine the type and scope, nature and amount of assistance it will provide. The Requested Party may respond to the request orally however a written response should follow as soon as reasonably practicable.
- 4.4 The Assisting Municipality may provide assistance to the other party upon a request and a response having been given orally.
- 4.5 The agreement to provide assistance shall be confirmed in writing as soon as reasonably practicable using the form set out in Schedule "A" attached hereto. The CAO of the Requesting Party shall complete, sign and forward the form to the CAO of the Requested Party, who shall then return a signed copy. The written confirmation shall set out in detail the specific personnel, services, equipment or material that has been requested as assistance, and which the Assisting Municipality has agreed to provide.
- 4.6 The parties may, by mutual agreement, amend the assistance to be provided to the Assisted Municipality under this Agreement. Amendments to the scope, type, nature or amount of assistance shall be confirmed in

writing by the parties using the form set out in Schedule "A" attached hereto within three (3) days of being agreed upon.

5.0 Limitations on Assistance Provided

- 5.1 Nothing in this Agreement shall require or obligate or be construed to require or obligate a party to provide assistance. Each party shall retain the right to refuse the request to provide assistance, and the right to offer options to the assistance that has been requested.
- 5.2 No liability shall arise against the Requested Party if it fails, for any reason whatsoever, to respond to a request for assistance made under this Agreement.
- 5.3 When assistance has been offered or provided by the Assisting Municipality, the Assisting Municipality shall not be obligated to provide any further assistance or to do anything or take any action beyond that which is specifically agreed to by the acceptance of the request for assistance.
- 5.4 Nothing in this Agreement shall prevent the Assisting Municipality, in its sole discretion, from withdrawing any or all assistance provided to the Assisted Municipality. Any withdrawal of assistance by the Assisting Municipality shall be made only upon at least forty-eight (48) hours notice to the Assisted Municipality, unless the Assisting Municipality is responding to an actual or pending Emergency within its own geographical boundaries, in which case it may withdraw assistance from the Assisted Municipality without notice.
- 5.5 The Assisted Municipality may determine in its sole discretion that its requirement for assistance has ceased and shall notify the Assisting Municipality of this in writing.

6.0 Indemnification

- 6.1 The Receiving Party shall indemnify and save harmless the Responding Party from all claims, costs, all manner of action or actions, cause and causes of action, accounts, covenants, contracts, demands or other proceedings of every kind or nature whatsoever at law or in equity arising out of this Agreement and out of assistance provided pursuant to this

Agreement. The indemnity herein provided shall include all costs, including but not limited to duties, dues, accounts, demands, penalties, fines and fees.

7.0 Insurance

- 7.1 During the term of this Agreement, each party shall obtain and maintain in full force and effect, general liability insurance issued by an insurance company authorized by law to carry on business in the Province of Ontario, providing for, without limitation, coverage for personal injury, public liability and property damage. Such policy shall:
- (a) have inclusive limits of not less than Five Million Dollars (\$5,000,000) for injury, loss or damage resulting from any one occurrence;
 - (b) contain a cross-liability clause endorsement and severability of interests clause of standard wording;
 - (c) name the other party as an additional insured with respect to any claim arising out of the Assisted Municipalities obligations under this Agreement or the Assisting Municipality's provision of personnel, services, equipment or material pursuant to this Agreement; and
 - (d) include a non-owned automobile endorsement.
- 7.2 During the term of this Agreement, each party shall obtain and maintain in full force and effect, automobile liability insurance in the amount of Five Million Dollars (\$5,000,000) for injury, loss or damage resulting from any one occurrence.
- 7.3 Upon the request of the other party, each party shall provide proof in a form satisfactory to the Receiving Party's Chief Administrative Officer, or designate.
- 7.4 In the case of any conflict between the provision of this document and other provisions speaking to contractual indemnity or insurance clauses, the provisions of this Agreement will govern.

8.0 Costs

- 8.1 Unless specifically provided for in this agreement, any costs incurred in connection with the provision of Mutual Assistance shall be borne by the Responding Party providing such aid unless:
- (a) an alternate agreement is reached between the parties for payment of services provided prior to deployment of any Mutual Assistance.
 - (b) provincial and/or federal funding becomes available to offset the costs associated with responding to an Emergency.
- 8.2 In the event provincial and/or federal funding becomes available to offset costs associated with responding to an Emergency, and such funding exceeds the Receiving Party's own expenses, then the Receiving Party shall distribute such excess funds in an equitable manner between the Responding Parties in accordance with the following:
- (a) any agreement it entered into in order to receive the funding;
 - (b) invoices submitted by a Responding Party;
 - (c) the value of the Mutual Assistance provided by a Responding Party;
and
 - (d) a consideration of the costs borne by each Responding Party.
- 8.3 The parties agree and accept that provincial and/or federal funding may not be available, or, if available, may not completely compensate the Receiving Party for its expenses associate with responding to an Emergency. The parties also agree and accept that the Receiving Party shall have the unfettered discretion to distribute excess funds in accordance with Article 8.2.
- 8.4 For the duration of the assistance provided under this Agreement, the Assisted Municipality shall be responsible for providing all food, lodging and accommodation required by the personnel furnished pursuant to this Agreement. Where food and lodging cannot be provided in-kind, the Assisted Municipality shall pay a reasonable per diem to personnel for any food and lodging purchased by personnel of the Assisting Municipality. The

per diem shall be no less than the Assisted Municipality pays to its own employees as a matter of policy or agreement.

9.0 Review and Termination

- 9.1 This agreement comes into force and effect for each municipality on the day of that municipality's endorsement and will be reviewed yearly thereafter by all parties. At the time of the review, changes or additions may be introduced by way of an amendment, which shall become part of the agreement upon ratification by all parties.
- 9.2 Any one of the parties may withdraw from this agreement by giving thirty (30) days notice of termination to all other parties. After the withdrawal of any party, the agreement shall continue to be in force between the remaining parties.

10.0 Employment Relationship

- 10.1 Despite that the employees, contractors, servants and agents (collectively "the workers") of the Assisting Municipality may be assigned to perform duties for the Assisted Municipality, and that for the duration of the Emergency, the Assisted Municipality shall reimburse the Assisting Municipality for the costs of the wages, salaries and expenses of the workers, in all other respects the workers of the Assisting Municipality retain their employment or contractual relationship with the Assisting Municipality. The parties acknowledge and agree that the Assisted Municipality is not to be deemed the employer of the Assisting Municipality's employees, agents, or contractors or servants, under any circumstances or for any purpose whatsoever. The Assisting Municipality shall remain responsible for all statutorily required deductions, contributions and/or payments, such as E.I. CPP, etc.
- 10.2 Each Party agrees to review the provisions of this Agreement with its appropriate local bargaining units for the purpose of seeking amendments to local agreements, if necessary, to reflect the terms of this Agreement. Each party further agrees to advise the other party as soon as practically possible if it becomes aware of any impediments or obstacles imposed by local agreements to meeting its obligations under this Agreement.

11.0 Liaison and Supervision

- 11.1 The Assisting Municipality shall have the right, to be exercised in its sole discretion, to assign an employee or agent (the "Liaison Officer") of the Assisting Municipality to the Emergency Control Group of the Assisted Municipality. The Liaison Officer shall provide a liaison between the Assisting Municipality and the Emergency Control Group of the Assisted Municipality. The parties acknowledge that the purpose of the Liaison Officer shall be to permit communication between the Assisted and Assisting Municipalities. Subject to the Municipal Freedom of Information and Protection of Privacy Act, the Liaison Officer shall be permitted to inform the Assisting Municipality on the status of the Emergency and the actions taken by the Assisted Municipality. The Liaison Officer shall have the right to obtain information about the Emergency and the use of the assistance provided in order to report to the Assisting Municipality during and after the duration of the assistance provided and the Emergency. The Assisting Municipality shall keep confidential and not disclose any information concerning the emergency or the assistance provided without the prior consent of the Assisted Municipality, except as may be legally required.
- 11.2 The Assisting Municipality shall assign its personnel to perform tasks as directed by the Emergency Control Group of the Assisted Municipality. The Assisting Municipality shall have the right to assign supervisory personnel to operate or supervise the operation of any of the Assisting Municipality's personnel and or equipment furnished as assistance to the Assisted Municipality. Such supervision shall be in accordance with the instructions of the Emergency Control Group.

12.0 Information Sharing

- 12.1 If requested and subject to the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA), each party shall respond to the other party's request for information regarding specified types of personnel, services, equipment or material in the possession of each party that may be used in the provision of assistance under this Agreement. All such information shall be provided without any warranty of any kind as to its accuracy, reliability, usefulness or other characteristics.

12.2 Personal Information

- (a) Section 12.1 shall not require any party to provide personal information, as defined in the Municipal Freedom of Information and Protection of Privacy Act.
- (b) The parties agree to comply with the provisions of the Municipal Freedom of Information and Protection of Privacy Act in respect of all personal information.
- (c) Without limiting (b), if any personal information is shared between the parties pursuant to this Agreement, or in relation to the matters set out in this Agreement, the receiving party shall:
 - (i) use the information only for the purposes specifically indicated by the providing party;
 - (ii) not disclose such information except in accordance with the Municipal Freedom of Information and Protection of Privacy Act and with any other applicable legislation, or as may be otherwise required by law from time to time; and
 - (iii) notify the party providing the information immediately if it becomes aware of any disclosure of the personal information contrary to the provisions of this Agreement, the Municipal Freedom of Information and Protection of Privacy Act or any other applicable legislation.

13.0 Rights and Remedies

- 13.1 Nothing contained in this Agreement shall be construed as restricting or preventing either party from relying on any right or remedy otherwise available to it under this Agreement, at law or in equity in the event of any breach of this Agreement.

14.0 Notice

- 14.1 Unless otherwise provided in this Agreement or advised in writing by the party, written notice given pursuant to this Agreement shall be addressed to:

Clerk of the County of Renfrew

15.0 Entire Agreement and Miscellaneous

- 15.1 This Agreement and the attached Schedule "A" embody the entire Agreement and supersede any other understanding or agreement, collateral, oral or otherwise, existing between the parties prior to or at the date of execution.
- 15.2 This Agreement shall ensure to the benefit of, and be binding upon the parties and their respective successors, administrators and assigns.
- 15.3 This Agreement shall not be construed as or deemed to be an agreement for the benefit of any third parties, and no third party shall have any right of action arising in any way or manner under this Agreement for any cause whatsoever.
- 15.4 Sections 6.1 and 13.1 of this Agreement shall survive termination of this Agreement.
- 15.5 The parties agree to be governed by the laws of the Province of Ontario and Canada.
- 15.6 This Agreement may be executed in counterparts.

16.0 Arbitration

- 16.1 The parties herein agree that in the event of any dispute arising under or pursuant to this Agreement, which dispute cannot be resolved by the mutual agreement of the parties' CAOs, the CAOs shall refer the dispute to the respective Heads of Council of the parties for resolution. In the event that the Heads of Council cannot resolve the dispute, either party may, on providing ninety (90) days written notice to the other, refer the dispute to a third party arbitrator of their mutual choice for resolution. Such arbitration shall be conducted pursuant to the Arbitration Act, 1991, S.O. 1991 c. 17, as amended.

IN WITNESS WHEREOF the parties have hereunto caused their corporate seals to be affixed, attested to by the proper officers on its behalf, the day and year first above written.

The Municipal Corporation of the County of Renfrew

Warden

Clerk

The Municipal Corporation of the

Warden

Clerk

The Municipal Corporation of the County of Renfrew

Warden

Clerk

SCHEDULE "A"

MUTUAL ASSISTANCE REQUEST FORM

I, _____, Chief Administrative Officer/Designated
Official of _____, duly authorized to do so by the Council
of _____, do hereby confirm my request of _____
_____ to provide assistance in the form of:

_____ PERSONNEL

_____ SERVICES

_____ EQUIPMENT

_____ MATERIAL

as is more particularly set out in detail as follows:

The above written request confirms the assistance verbally requested on _____
_____ and which assistance _____ has agreed to
provide.

Dated at _____ this _____ day of _____, 20____.

Chief Administrative Officer

(Assisted Municipality)

Confirmed at _____ this _____ day of _____
_____, 20____.

Chief Administrative Officer

(Assisted Municipality)

COUNTY OF RENFREW**BY-LAW NUMBER****A BY-LAW TO AMEND BY-LAW 105-20 REGULATE THE PARKING OF VEHICLES ON OR
ADJACENT TO COUNTY ROADWAYS**

WHEREAS Municipal by-laws consistent with the provisions of the Highway Traffic Act may be enacted by the proper authorities for the control of parking, standing or stopping of vehicles;

AND WHEREAS it is deemed expedient to restrict the parking of vehicles on or adjacent to roadways under the jurisdiction of the Corporation of the County of Renfrew;

THEREFORE the Council of the Corporation of the County of Renfrew hereby enacts:

1. That this By-law applies to a County Roadway and to that part of any other Lower-Tier Municipal Roadway within ten metres of its intersection with the County Roadway, except where a By-law regulating or prohibiting parking has been passed by the council of the area municipality having jurisdiction over that roadway.
2. No person shall park a vehicle on a County Roadway except in the case of an emergency:
 - a) in such a manner as to obstruct:
 - (i) a sidewalk,
 - (ii) a crosswalk,
 - (iii) an entrance on the highway to, or from, a private road or lane, or
 - b) within three metres of a point in the edge of the roadway and nearest a fire hydrant;
 - c) on or within 100 metres of a bridge over, under or across which the County roadway passes;
 - d) subject to clause (e), within seven metres of an intersection on the roadway;
 - e) where there is a signal-light traffic control system installed at an intersection on the roadway, within fifteen metres of the intersection;
 - f) within fifteen metres of the nearest rail of a level railway crossing;

- g) in a position or place that prevents or is likely to prevent the removal of any vehicle already parked on the roadway;
 - h) between the hours of 2:00 a.m. and 7:00 a.m. during the winter months from November 15 to March 31;
 - i) in the case of a fire station or ambulance station with an entrance-way to the County Roadway for the use of these vehicles:
 - j) Seven metres from the entrance-way on the same side of the roadway as the station, and
 - k) 25 metres from the entrance-way on the opposite side of the roadway to that of the station; and
 - l) in the case of a school under the Education Act, on both sides of the highway contiguous to the limit of the land used for school purposes while the school is open for educational purposes.
- 3. No person shall park a vehicle on part of a County Roadway except in the case of an emergency where a sign or signs are erected prohibiting such parking.
 - 4. No person shall park a vehicle on a part of a County Roadway described in Schedule A.
 - 5. Where Schedules B and C apply, parking shall only be in accordance with the provisions of those Schedules.
 - 6. Sections 1, 2, 3 and 4 do not apply to a vehicle parked by a person in the lawful performance of their duty as a police officer or by a person in the lawful performance of their duty on behalf of the County Roads Department.
 - 7. That a duly authorized person in the employ of the Lower-Tier Municipality in which a parking restriction is applied, as provided in the Provincial Offences Act, R.S.O. 1990, c. P.33, Subsection 3 of Section 1, as amended, be hereby authorized to enforce the provisions of this By-law.
 - 8. Any person who contravenes any of the provisions of the By-law is guilty of an offence and upon conviction is liable to a fine as provided for under the Provincial Offences Act.
 - 9. That where a Lower-Tier Municipality has provided the enforcement of this By-law, the Municipality is designated to collect and retain the fines applicable in accordance with Municipal Schedule of Fees and the Lower-Tier Municipalities Set Fine By-law.

10. That this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 24th day of February, 2021.

READ a second time this 24th day of February, 2021.

READ a third time this 24th day of February, 2021.

DEBBIE ROBINSON, WARDEN

PAUL V. MOREAU, CLERK

SCHEDULE A

NO PARKING

County Road	Side	Limit From	Limit To	Period
County Road 1 (Madawaska Boulevard)	Both Sides	Decosta Street	Madawaska River Bridge	Anytime
County Road 1 (Madawaska Street)	South	Daniel Street (County Road 2)	Westerly a distance of 79 metres	Anytime
County Road 1 (Madawaska Street)	North	Madawaska River Bridge	John Street	Anytime
County Road 1 (Madawaska Street)	South	The west curb of John Street	A point 49.0 metres westerly	Anytime
County Road 1 (Madawaska Street)	North	From Curb Line on Harrington Street	Easterly a distance of 12.85 metres	Anytime
County Road 1 (Madawaska Street)	North	Harrington Street	Westerly a distance of 29 metres	Anytime
County Road 1 (Elgin Street)	South	Madawaska Street (County Road 1)	Division Street (County Road 10)	Anytime
County Road 1 (River Road)	West	Findlay Street	Robbins Lane	Anytime
County Road 2 (Daniel Street)	West	Madawaska Street (County Road 1)	Arthur Street	Anytime
County Road 2 (Daniel Street)	East	Madawaska Street (County Road 1)	Rock Lane	Anytime
County Road 2 (Daniel Street)	East	Elgin Street	Southerly a distance of 33.5 metres	Anytime
County Road 2 (Daniel Street)	East	McGonigal Street	Atkinson Street	Anytime
County Road 2 (Daniel Street)	East	Michael Street	Arthur Street	Anytime
County Road 10 (Baskin Drive)	West	Daniel Street (County Road 2)	Northerly a distance of 85.0 metres	Anytime
County Road 10 (Baskin Drive)	East	Stonehaven Way	Northerly a distance of 90 metres	8:00 am – 5:00 pm Mon-Fri

County Road	Side	Limit From	Limit To	Period
County Road 36 (TV Tower Road)	Both Sides	100 metres north of Algonquin Trail crossing	100 metres south of Algonquin Trail crossing	Anytime
County Road 51 (Petawawa Boulevard)	North	Civic Address 3187	Dundonald Drive	Anytime
County Road 508 (Calabogie Road)	Both Sides	Dickson Road	Southwesterly a distance of 150 metres	Anytime
County Road 508 (Calabogie Road)	Both Sides	487 metres southwest of Dickson Road	Southwesterly a distance of 444 metres	Anytime
County Road 508 (Calabogie Road)	South	1,000 metres east of Eagle's Nest Lookout Trail	1,000 metres west of Eagle's Nest Lookout Trail	Anytime
County Road 511 (Lanark Road)	Both Sides	Mill Street	Madawaska Street	Anytime
County Road 12 (Westmeath Road)	West	35 metres north of Grace Street	South a distance of 15 metres	Anytime

SCHEDULE B RESTRICTED PARKING

County Road	Side	Limit From	Limit To	Period	Period of Time
County Road 1 (Madawaska Street)	South	70 metres west of Daniel Street (County Road 2)	17.4 metres east of Harrington Street	8:00am- 6:00pm Mon-Sat	Three Hours
County Road 1 (Madawaska Street)	North	John Street	Elgin Street (County Road 1)	8:00am- 6:00pm Mon-Sat	Three Hours
County Road 2 (Daniel Street)	East	Michael Street	Arthur Street	All Times	Two Hours
County Road 12 (Westmeath Road)	East	50 metres south of Gore Line	Gore Line	All Times	15 Minutes
County Road 12 (Westmeath Road)	East	2052 Westmeath Road north property limit	2052 Westmeath Road south property limit	Mon-Fri	15 Minutes

SCHEDULE C
DESIGNATED PARKING SPACES FOR PERSONS WITH DISABILITIES

County Road	Side	Limit From	Limit To	Period	Period of Time
County Road 1 (Madawaska Street)	South	49.0 metres west of John Street	Westerly a distance of 55.0 metres	All Times	Two Hours

INFRASTRUCTURE DIVISION REPORT

Prepared by: Taylor Hanrath, Acting Manager of Infrastructure

Prepared for: Operations Committee

February 9, 2021

RESOLUTIONS**1. Update to 10-Year Plan – County Road 508**

Recommendation: THAT the Operations Committee recommend that County Council approve that the 10-Year Capital Asset Management Plan be amended to reinstate the rehabilitation of a section of County Road 508 (Calabogie Road) from Mill Street to County Road 511 (Lanark Road) in the Township of Greater Madawaska into 2022 in the amount of \$636,320.

Background

During the 2020 construction season, unanticipated capital costs, in the amount of approximately \$800,000, were incurred to stabilize the embankments upstream of County Structure B203 (Petawawa Boulevard). In order to accommodate this project within the 2020 Capital Budget, several projects originally planned for 2020 were pushed out to 2021. Due to budgetary and capacity constraints, this change within the 10-Year Asset Management Plan had cascading effects. Several projects planned for 2021 were pushed to 2022, which required that several projects planned for 2022 be pushed to 2023, which cascaded through the full 10 years of the Plan.

At the January 12, 2021 meeting of Operations Committee, a recommendation was brought forward that staff not proceed with changes to the 10-Year Plan, moving sections of County Road 508 (Calabogie Road) up within the Plan, as requested by the Township of Greater Madawaska. Staff have reviewed the current allocations within the 10-Year Plan and found that the rehabilitation of County Road 508, from Mill Street to County Road 511 (Lanark Road) may be accommodated in 2022. The scheduling of this project in 2022 is justifiable as it is currently considered in poor condition, with a Pavement Condition Index (PCI) rating of 35.2 and an anticipated PCI rating of 33 in 2022. The construction project for this

section of road is anticipated to cost approximately \$636,320; however, the proposed changes will have no impact on 2021 Capital Budget.

The above change to the 10-Year Plan, accommodates two subsequent sections of County Road 508, from County Road 34 (Norton Road) to Mill Street, and from Barrett Chute Road to County Road 34 (Norton Road), being reallocated from 2024 and 2025 in the Plan to 2023 and 2024 (respectively). The reallocation of these two projects is justifiable as, with current PCI ratings of 43.5 and 48.5 (respectively), these sections of road would be considered in poor to fair condition. This reallocation would also allow for phased construction to occur along these sections of County Road 508.

Appendix IN-I is a draft of the 10-Year Capital Asset Management Plan for County Roads, with changes in 'Updated Plan Year' highlighted.

BY-LAWS

2. Pedestrian Crossing and Trail Crossing on County Roads

Recommendation: THAT the Operations Committee recommend that a By-law be passed to amend Corporate Policy PW-14 – Pedestrian Crossings and Trail Crossings on County Roads; AND FURTHER THAT By-Law 90-18 being a By-Law to Amend Pedestrian Crossings Policy No. PW-14 for the Municipal Road System within the Jurisdiction of the Municipal Corporation of the County of Renfrew be rescinded.

Background

Attached as Appendix IN-II is a draft Corporate Policy PW-14 – Pedestrian Crossings and Trail Crossings on County Roads with recommended amendments shown in red. This Policy was tabled at the October 13, 2020 Operations Committee in order for staff to provide further clarification and definitions to the Policy.

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
SCRATCH COAT																			\$ 716,431	\$ 737,924	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
ACTIVE TRANSPORTATION																			\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
10262		1	Elgin Street West	Madawaska & Elgin-to-City Rd 10 (Division St)	2.46	3.29	0.83	Arnprior	9607	40	48.3	REC-2	REC-2	671,786	557,582	48	2021	2021	557,582							</		

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
620122		62	Combermere Rd	Combermere North Urban Limit-to-City Rd 517 (Dafoe Rd)	2.01	2.16	0.15	Madawaska Valley	1799	50	78.5	MICRO	MICRO	63,000	9,450	77	2022	2022		9,450								
620248		62	Combermere Rd	Cty Rd 517 (Dafoe Rd)-to-Combermere Bdge S Exp Jnt	2.16	2.25	0.09	Madawaska Valley	1799	50	86.6	MICRO	MICRO	75,000	6,750	85	2022	2022		6,750								
620266		62	Combermere Rd	Combermere Bdge S Exp Jnt-to-CR 515 (Palmer Rd)	2.25	2.77	0.52	Madawaska Valley	1799	60	83.8	MICRO	MICRO	60,857	31,646	82	2022	2022		31,646								
651456		65	Centenial Lake Rd	Black Donald Access Point-to-Deer Mountain Rd	15.09	19.38	4.29	Greater Madawaska	420	80	14.8	B&S 1	B&S 1	263,000	1,128,270	13	2022	2022		1,128,270								
670867		67	Simpson Pit Rd	Buck Hill Rd-to-City Rd 58 (Round Lake Rd)	8.61	10.03	1.42	Killaloe Hagarty and Richards	1080	80	49.5	REC-2	REC-2	550,000	781,000	48	2022	2022		781,000								
5081430		508	Calabogie Rd	Mill St-to-City Rd 511 (Lanark Rd)	14.71	16.65	1.94	Greater Madawaska	1815	60	35.2	PR2	PR2	328,000	636,320	33	2023	2022		636,320								
5121399	A	512	Foymount Rd	County Road 66-to-Brudenell East Limit	14.34	14.72	0.38	Brudenell Lyndoch & Raglan	723	60	42.7	B&S 1	B&S 1	263,000	99,940	41	2022	2022		99,940								
5121485		512	Foymount Rd	Brudenell Village East Limit-to-Lorwell Lake Drive	14.72	17.25	2.53	Brudenell Lyndoch & Raglan	723	80	17.9	PR1	PR1	215,000	543,950	16	2022	2022		543,950								
5121739		512	Foymount Rd	Lorwell Lake Drive-to-Hubers Rd	17.25	18.02	0.77	Brudenell Lyndoch & Raglan	723	80	43.8	B&S 1	B&S 1	263,000	202,510	42	2022	2022		202,510								
5151309		515	Palmer Rd	Cty Rd 514 (Schutt Rd)-to-Wingie Rd	13.04	15.51	2.47	Brudenell Lyndoch & Raglan	652	80	40.1	PR1	PR1	215,000	531,050	38	2022	2022		531,050								
5151554		515	Palmer Rd	Wingie Rd-to-Latchford Bdge S Exp Jnt	15.51	15.93	0.42	Brudenell Lyndoch & Raglan	652	80	67	PR1	PR1	221,143	92,880	65	2022	2022		92,880								
5170504	1	517	Dafoe Rd	Serran Road - to - CA 2532	4.93	5.56	0.63	Madawaska Valley	774	60	22.8	B&S 1	B&S 1	263,000	165,690	21	2022	2022		165,690								
5170504	2	517	Dafoe Rd	CA 2532-to-CA 2647	5.56	6.12	0.56	Madawaska Valley	774	60	38.6	B&S 1	B&S 1	266,757	149,384	37	2022	2022		149,384								
5170504	3	517	Dafoe Rd	CA 2647-to-Lower Craigmont Rd	6.12	6.49	0.37	Madawaska Valley	774	60	19.1	B&S 1	B&S 1	263,000	97,310	17	2022	2022		97,310								
5170664		517	Dafoe Rd	Lower Craigmont Rd-to-City Rd 62 (Combermere Rd)	6.49	8.15	1.66	Madawaska Valley	774	50	21.1	REC-1	REC-1	435,000	722,100	19	2022	2022		722,100								
11748		1	River Road	Lochwinnoch Rd-to-Storie Rd	17.39	18.59	1.20	McNab/Braeside	1057	80	34.6	PR2	PR2	330,343	396,411	31	2023	2023			396,411							
11871		1	River Road	Storie Rd-to-County CP Trail	18.59	19.66	1.07	Horton	1057	80	29	PR2	PR2	328,000	350,960	25	2023	2023			350,960							
30000		3	Usborne Street	Cty Rd 1 (River Rd)-to-Braeside West Limits	0.00	0.38	0.38	McNab/Braeside	1114	50	59.6	MR1-U	MR1-U	235,107	89,341	56	2023	2023			89,341							
60000		6	Gillan Rd	Hwy 60 (O'Brien Rd)-to-Jamieson Lane	0.00	1.15	1.15	Renfrew	2405	60	81.9	MICRO	MICRO	64,286	73,929	78	2023	2023			73,929							
60060		6	Gillan Rd	Jamieson Lane-to-Lime Kiln Rd	1.15	2.87	1.72	Horton	2405	60	76.7	MICRO	MICRO	67,286	115,731	73	2023	2023			115,731							
60290		6	Gillan Rd	Lime Kiln Rd-to-Hwy 17	2.87	3.73	0.86	Horton	2313	60	66.7	MICRO	MICRO	60,000	51,600	63	2023	2023			51,600							
60376		6	Lochwinnoch Rd	Hwy 17-to-Thomson Rd	3.73	5.82	2.09	Horton	869	80	78.4	MICRO	MICRO	65,571	137,044	75	2023	2023			137,044							
60588		6	Lochwinnoch Rd	Thomson Rd-to-Yantha Rd	5.82	8.59	2.77	Horton	869	80	79.1	MICRO	MICRO	65,143	180,446	76	2023	2023			180,446							
60868		6	Lochwinnoch Rd	Yantha Rd-to-Miller Rd	8.59	9.75	1.16	McNab/Braeside	869	80	84.3	MICRO	MICRO	66,857	77,554	81	2023	2023			77,554							
200000		20	Bruce St	Hwy 60-to-Urban Limit	0.00	0.48	0.48	Renfrew	6942	50	80.4	MICRO	MICRO	74,571	35,794	77	2023	2023			35,794							
200047		20	Bruce St	Urban Limit-to-Cobus Rd	0.48	1.78	1.30	Renfrew	5744	60	77	MICRO	MICRO	70,714	91,929	73	2023	2023			91,929							
200180		20	Bruce St	Cobus Rd-to-Hwy 17	1.78	3.11	1.33	Horton	5744	80	75.4	MICRO	MICRO	60,000	79,800	72	2023	2023			79,800							
211762		21	Beachburg Rd	Hila Rd-to-City Rd 12 (Westmeath Rd)	17.12	18.82	1.70	Whitewater Region	1865	80	81.3	MICRO	MICRO	61,714	104,853	78	2023	2023			104,853							
211935		21	Beachburg Rd	Cty Rd 12 (Westmeath Rd)-to-Finchley Rd	18.82	21.31	2.50	Whitewater Region	3394	80	81.8	MICRO	MICRO	61,286	152,969	78	2023	2023			152,969							
230000	2	23	Highland Rd	Sawmill Rd-to-Frank St	1.51	2.10	0.59	McNab/Braeside	948	50	56.8	R1	R1	178,000	105,020	53	2023	2023			105,020							
230205		23	Highland Rd	Frank St-to-City Rd 2 (White Lake Rd)	2.10	3.77	1.67	McNab/Braeside	948	80	55.9	R1	R1	178,000	297,260	52	2023	2023			297,260							
240146		24	White Water Rd	Stafford Third Line-to-Hwy 17	1.42	3.99	2.57	Laurentian Valley	1893	80	44.4	PR2	PR2	335,029	861,023	41	2023	2023			861,023							
300154		30	Lake Dore Rd	Lovers Lane-to-Sperberg Rd	1.60	3.26	1.67	North Algona Wilberforce	1413	80	32.5	B&S 2	B&S 2	376,000	627,168	29	2023	2023			627,168							
370000		37	Murphy Rd	Hwy 17-to-City Rd 26 (Doran St)	0.00	2.16	2.16	Petawawa	1842	80	25.4	PR2	PR2	328,000	708,480	22	2023	2023			708,480							
370220		37	Murphy Rd	Cty Rd 26 (Doran St)-to-City Rd 51 (Petawawa Blvd)	2.16	3.09	0.93	Petawawa	4368	50	39	PR2	PR2	346,743	322,471	35	2023	2023			322,471							
420000		42	Forest Lea Rd	Hwy 17-to-B Line Rd	0.00	2.17	2.17	Laurentian Valley	2436	70	83	MICRO	MICRO	69,000	149,730	79	2023	2023			149,730							
420220		42	Forest Lea Rd	B Line Rd-to-Meadowbrook Dr West Junction	2.17	3.59	1.42	Laurentian Valley	2888	70	69.1	MICRO	MICRO	69,429	98,589	66	2023	2023			98,589							
420365		42	Forest Lea Rd	Meadowbrook Dr West Junction-to-City Rd 51 (Pembroke St W)	3.59	4.22	0.63	Laurentian Valley	2888	70	82.5	MICRO	MICRO	69,429	43,740	79	2023	2023			43,740							
450057		45	Russett Dr	Vanjumdar Rd-to-Nieman Dr	0.54	2.49	1.95	McNab/Braeside	3599	80	56	MR1-R	MR1-R	203,000	395,850	52	2023	2023			395,850							
450256		45	Russett Dr	Nieman Dr-to-Scheel Dr	2.49	4.30	1.81	McNab/Braeside	1530	80	65.8	MR1-R	MR1-R	203,000	367,430	62	2023	2023			367,430							
581834		58	Round Lake Rd	Deer Trail Rd-to-Turners Rd	18.24	19.77	1.53	Killaloe Hagarty and Richards	1654	80	53	MR1-R	MR1-R	203,000	310,590	49	2023	2023			310,590							
581990		58	Round Lake Rd	Turners Rd-to-Bonnechere R Bdge W Exp Jnt	19.77	20.76	0.99	Killaloe Hagarty and Richards	1233	80	61.8	MR1-R	MR1-R	203,000	200,97													

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
5150443		515	Palmer Rd	McPhee Bay Rd-to-Finch Rd	4.47	6.54	2.07	Madawaska Valley	1099	80	70	MR1-R	MR1-R	205,900	426,213	66	2023	2023			426,213							
5150652		515	Palmer Rd	Finch Rd-to-Palmer Rapids Dam Rd	6.54	8.35	1.81	Madawaska Valley	867	80	56.4	MR1-R	MR1-R	220,400	398,924	53	2023	2023			398,924							
5151130		515	Palmer Rd	Palmer Rapids S Urban Lmt-to-Palmer Rapids N Urban Lmt	11.39	11.94	0.55	Brudenell Lyndoch & Raglan	867	50	55.4	MR1-U	MR1-U	227,000	124,850	52	2023	2023			124,850							
5151248		515	Palmer Rd	Palmer Rapids N Urban Lmt-to-Radcliffe Twp (Coulas Rd)-to-CA	11.94	13.04	1.10	Brudenell Lyndoch & Raglan	867	80	74.9	R1	R1	178,000	195,800	71	2023	2023			195,800							
5170219	1	517	Dafoe Rd	Radcliffe Twp (Coulas Rd)-to-CA	2.20	3.20	1.00	Madawaska Valley	285	60	27.1	B&S 1	B&S 1	263,000	263,000	24	2023	2023			263,000							
5170219	2	517	Dafoe Rd	CA 2049-to-Peplinskie Rd	3.20	4.40	1.20	Madawaska Valley	285	60	24.8	B&S 1	B&S 1	263,000	315,600	21	2023	2023			315,600							
5170448		517	Dafoe Rd	Peplinskie Rd-to-Serran Rd	4.40	4.93	0.53	Madawaska Valley	774	60	20.2	REC-1	REC-1	435,000	230,550	17	2023	2023			230,550							
10459		1	River Road	Moore St-to-Dochart St	4.39	6.49	2.10	McNab/Braeside	4106	80	46.6	PR2	PR2	328,000	688,800	41	2024	2024										
11981		1	River Road	County CP Trail-to-Castleford Bdge S Exp Int	19.66	21.83	2.17	Horton	1057	80	49.4	PR2	PR2	337,371	732,096	44	2024	2024										
51257		5	Stone Road	Mhuisk Rd-to-Gallagher Rd	12.37	15.37	3.00	Admaston/Bromley	182	80	43.1	PR1	PR1	215,000	644,355	38	2024	2024										
80000		8	Cobden Rd	Hwy 60/Cty Rd 9 (Bulger Rd)-to-Pine Valley Rd	0.00	3.01	3.01	Admaston/Bromley	1479	80	82.2	MICRO	MICRO	60,000	180,600	77	2024	2024										
80301		8	Cobden Rd	Pine Valley Rd-to-Barr Line	3.01	5.60	2.59	Admaston/Bromley	1479	80	83.2	MICRO	MICRO	60,429	156,510	78	2024	2024										
80567		8	Cobden Rd	Barr Line-to-McPeak Line	5.60	8.26	2.66	Admaston/Bromley	1873	80	82.7	MICRO	MICRO	62,143	165,300	77	2024	2024										
80837		8	Cobden Rd	McPeak Line-to-Behm Line	8.26	11.07	2.81	Admaston/Bromley	1911	80	79.3	MICRO	MICRO	60,857	171,009	74	2024	2024										
81124		8	Cobden Rd	Behm Line-to-Cobden Urban Beginning	11.07	11.58	0.51	Whitewater Region	3356	50	85.4	MICRO	MICRO	65,571	33,441	80	2024	2024										
81206		8	Cobden Rd	Cobden Urban Beginning-to-Hwy 17	11.58	12.49	0.91	Whitewater Region	3356	50	82.7	MICRO	MICRO	64,286	58,500	77	2024	2024										
130706		13	Mountain Rd	Stafford Third Line-to-Stafford Second Line	7.04	8.44	1.40	Laurentian Valley	369	80	56.8	R1	R1	178,000	249,200	51	2024	2024										
130846		13	Mountain Rd	Stafford Second Line-to-Snake River Line	8.44	9.81	1.37	Laurentian Valley	369	80	60.7	R1	R1	178,000	243,860	55	2024	2024										
130984		13	Mountain Rd	Snake River Line-to-Hwy 17	9.81	11.30	1.49	Whitewater Region	369	80	64.6	R1	R1	178,000	265,220	59	2024	2024										
240000		24	White Water Rd	Hwy 41-to-Stafford Third Line	0.00	1.42	1.42	Laurentian Valley	1893	80	38.4	PR2	PR2	337,371	479,067	33	2024	2024										
261645		26	Doran Rd	Black Bay Rd-to-Cty Rd 37 (Murphy Rd)	16.17	18.16	1.99	Petawawa	3121	60	56.5	MR1-R	MR1-R	233,450	464,566	51	2024	2024										
261848		26	Doran Rd	Cty Rd 37 (Murphy Rd)-to-Herman St	18.16	18.54	0.38	Petawawa	3833	50	61.9	MR1-R	MR1-R	203,000	77,140	57	2024	2024										
261888		26	Doran Rd	Herman St-to-Cty Rd 51 (Petawawa Blvd)	18.54	19.19	0.65	Petawawa	3833	50	61	MR1-U	MR1-U	227,000	147,550	56	2024	2024										
300309		30	Lake Dore Rd	Sperberg Rd-to-Trail Blazers Rd	3.26	5.54	2.28	North Algona Wilberforce	1633	80	42.9	PR2	PR2	328,000	747,512	38	2024	2024										
400554	2	40	Greenwood Rd	Robinson Rd-to-HWY 148	6.63	8.21	1.58	Laurentian Valley	6431	80	69.9	REC-2	REC-2	569,643	900,036	65	2024	2024										
510000		51	Pembroke West	City of Pembroke West Limits-to-Cty Rd 42 (Forest Lea Rd)	0.00	0.90	0.90	Laurentian Valley	14676	60	57.6	R1	R1	258,100	232,290	52	2024	2024										
621965		62	Bay St.	Barry's Bay South Limit-to-Hwy 60	18.77	19.19	0.42	Madawaska Valley	3225	50	88	MICRO	MICRO	62,143	26,100	83	2024	2024										
630000		63	Flatt Rapids Rd	Cty Rd 45 (Russet Rd)-to-Mill Ridge Rd	0.00	1.51	1.51	McNab/Braeside	839	80	79.3	MICRO	MICRO	65,571	98,685	74	2024	2024										
630164	1	63	Flatt Rapids Rd	Mill Ridge Rd-to-Watts Line	1.51	3.61	2.10	McNab/Braeside	839	60	84	MICRO	MICRO	64,286	135,257	79	2024	2024										
651074	1	65	Centennial Lake Rd	Matawatchan/Brougham Twp Line-to-2872 Centennial Lake Rd	11.20	13.46	2.26	Greater Madawaska	420	80	20	B&S 1	B&S 1	263,000	594,380	15	2024	2024										
690000	2	69	Siberia Rd	End of HMA-to-Bark Lake Dam Rd	1.45	1.91	0.46	Madawaska Valley	204	80	8.3	B&S 1	B&S 1	263,000	120,980	3	2024	2024										
5080982		508	Calabogie Rd	Barrett Chute Rd-to-Cty Rd 34 (Norton Rd)	10.06	12.87	2.81	Greater Madawaska	512	80	48.5	PR1	PR1	215,000	604,150	43	2025	2024										
5083058		508	Calabogie Rd	Cty Rd 52 (Burnstown Rd)-to-Dickson Rd	31.33	32.89	1.56	McNab/Braeside	1676	80	62.1	R1	R1	180,543	281,647	57	2024	2024										
5083209		508	Calabogie Rd	Dickson Rd-to-Hutson Rd	32.89	34.21	1.32	McNab/Braeside	1676	80	63.3	R1	R1	180,543	238,317	58	2024	2024										
5122332		512	Foymount Rd	Cty Rd 64 (Opeongo Rd)-to-McCauley Mountain Rd	23.12	25.56	2.44	Bonnechere Valley	1085	80	59.1	B&S 2	B&S 2	453,886	1,107,481	54	2024	2024										
5123730		512	Foymount Rd	Silver Lake Rd-to-Donegal Rd	37.07	39.52	2.45	Bonnechere Valley	1085	80	82.3	R1	R1	178,000	436,100	77	2024	2024										
5123975		512	Foymount Rd	Donegal Rd-to-Spring Creek Rd	39.52	40.77	1.25	Bonnechere Valley	1085	80	66	R1	R1	184,357	230,446	61	2024	2024										
5124105		512	Foymount Rd	Spring Creek Rd-to-Sand Rd	40.77	43.04	2.27	Bonnechere Valley	1085	80	77.6	R1	R1	183,086	415,605	72	2024	2024										
5124335		512	Foymount Rd	Sand Rd-to-HWY 41	43.04	44.69	1.65	Bonnechere Valley	1904	60	78.5	R1	R1	178,000	293,700	73	2024	2024										
5150000		515	Palmer Rd	Cty Rd 62 (Combermere Rd)-to-Riverside Dr	0.00	2.28	2.28	Madawaska Valley	1099	80	85.6	MICRO	MICRO	60,857	138,754	80	2024	2024										
5150833		515	Palmer Rd	Palmer Rapids Dam Rd-to-Jewellville Bdge S Exp Int	8.35	9.61	1.26	Brudenell Lyndoch & Raglan	867	80	80.6	MICRO	MICRO	64,714	81,540	75	2024	2024										
5170000		517	Dafoe Rd	Raglan Twp Boundary West-to-Raglan Twp Boundary North	0.00	1.70	1.70	Brudenell Lyndoch & Raglan	285	60	39.3	PR1	PR1	215,000	365,500	34	2024	2024										
20000		2	Daniel St. North	Madawaska St-to-Michael St (left)	0.00	0.93	0.93	Amnprior	7976	40	74.1	MR1-U	MR1-U	288,614	268,411	67												

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
160000		16	Victoria St	Cty Rd 51 (Petawawa Blvd)-to-Wolfe Ave	0.00	0.87	0.87	Petawawa	4729	50	82.2	MICRO	MICRO	60,000	52,200	75	2025	2025										52,200
160088	1	16	Victoria St	Wolfe Ave-to-Armstrong Rd	0.87	1.76	0.89	Petawawa	1852	50	83.1	MICRO	MICRO	68,143	60,647	76	2025	2025										60,647
160088	2	16	Victoria St	Armstrong Rd-to-CR 25 (Laurentian Drive)	1.76	2.13	0.37	Petawawa	1852	50	91.3	MICRO	MICRO	68,143	25,213	84	2025	2025										25,213
200944		20	Castleford Rd	Humphries Rd-to-City Rd 1 (River Rd)	9.34	10.73	1.39	Horton	1059	80	44.3	PR2	PR2	332,686	462,433	37	2025	2025										462,433
260618		26	Doran Rd	Cty Rd 58 (Round Lake Rd)-to-Lubitz Rd	6.08	8.06	1.98	Laurentian Valley	1811	80	59.8	MR1-R	MR1-R	204,450	404,811	53	2025	2025										404,811
260820		26	Doran Rd	Lubitz Rd-to-Forest Lea Rd	8.06	10.05	1.99	Laurentian Valley	1811	80	59.5	MR1-R	MR1-R	205,900	409,741	52	2025	2025										409,741
290224		29	Drive Inn Rd	Clearview Crescent-to-Spruce St East	2.15	2.57	0.42	Laurentian Valley	2853	50	84.5	MICRO	MICRO	68,571	28,800	77	2025	2025										28,800
290257		29	Drive Inn Rd	Elm St-to-Hwy 148	2.57	2.80	0.23	Laurentian Valley	2853	50	89.8	MICRO	MICRO	60,000	13,800	83	2025	2025										13,800
300544		30	Lake Dore Rd	Trail Blazers Rd-to-Black Creek Rd	5.54	7.65	2.11	North Algona Wilberforce	1633	80	69.7	R1	R1	178,000	374,868	63	2025	2025										374,868
400000		40	Greenwood Rd	Hwy 17-to-Meath Hill Rd	0.00	0.83	0.83	Whitewater Region	2559	80	74.3	MR1-R	MR1-R	214,600	178,118	67	2025	2025										178,118
400083		40	Greenwood Rd	Meath Hill Rd-to-Cemetery Rd	0.83	3.33	2.50	Whitewater Region	2559	80	69.4	MR1-R	MR1-R	210,250	525,625	62	2025	2025										525,625
400335		40	Greenwood Rd	Cemetery Rd-to-City Rd 21 (Beachburg Rd)	3.33	4.66	1.33	Laurentian Valley	2559	80	68.8	MR1-R	MR1-R	211,700	281,561	62	2025	2025										281,561
510089		51	Pembroke West	Cty Rd 42 (Forest Lea Rd)-to-Meadowbrook Dr	0.90	1.51	0.61	Laurentian Valley	12565	60	86.2	MICRO	MICRO	96,429	58,821	79	2025	2025										58,821
510151		51	Pembroke West	Meadowbrook Dr-to-B Line Rd	1.51	3.67	2.16	Laurentian Valley	12565	80	85.5	MICRO	MICRO	72,857	157,371	78	2025	2025										157,371
510371	1	51	Petawawa Blv	B Line Rd-to-Sharon Street	3.67	4.96	1.29	Petawawa	13044	80	75.6	MICRO	MICRO	92,571	119,417	68	2025	2025										119,417
510371	2	51	Petawawa Blv	Sharon Street-to-Airport Road	4.96	6.23	1.27	Petawawa	13044	80	85.6	MICRO	MICRO	91,714	116,477	78	2025	2025										116,477
510630		51	Petawawa Blv	Airport Rd-to-City Rd 25 (Laurentian Dr)	6.23	7.93	1.70	Petawawa	10558	80	88.6	MICRO	MICRO	95,571	162,471	81	2025	2025										162,471
510803		51	Petawawa Blv	Cty Rd 25 (Laurentian Dr)-to-Limestone Dr	7.93	9.79	1.86	Petawawa	11805	80	88.5	MICRO	MICRO	93,857	174,574	81	2025	2025										174,574
510946		51	Petawawa Blv	Limestone Dr-to-City Rd 37 (Murphy Rd)	9.79	11.97	2.18	Petawawa	11805	60	89.6	MICRO	MICRO	93,429	203,674	82	2025	2025										203,674
511071		51	Petawawa Blv	Cty Rd 37 (Murphy Rd)-to-City Rd 26 (Doran St)	11.97	12.19	0.22	Petawawa	10632	50	69.5	MICRO	MICRO	80,143	17,631	62	2025	2025										17,631
520074		52	Burnstown Rd	Waba Cr Bdge W Exp Jnt-to-McLachlan Rd	0.74	1.25	0.51	McNab/Braeside	1077	50	71.8	R1	R1	186,900	95,319	65	2025	2025										95,319
520118		52	Burnstown Rd	McLachlan Rd-to-McLeod Rd	1.25	7.20	5.95	McNab/Braeside	1077	80	57	MR1-R	MR1-R	204,450	1,216,478	50	2025	2025										1,216,478
520720		52	Burnstown Rd	McLeod Rd-to-Burnstown Bdge S Exp Jnt	7.20	7.97	0.77	McNab/Braeside	1077	50	60.2	MR1-R	MR1-R	205,900	158,543	53	2025	2025										158,543
520817		52	Burnstown Rd	Burnstown Bdge N Exp Jnt-to-City Rd 508 (Calabogie Rd)	8.17	8.40	0.23	McNab/Braeside	1077	50	84.3	MR1-R	MR1-R	203,000	46,690	77	2025	2025										46,690
520840		52	Burnstown Rd	Cty Rd 508 (Calabogie Rd)-to-Picket Hill Lane S Jct	8.40	8.73	0.33	McNab/Braeside	2343	50	71.4	MR1-U	MR1-U	227,000	74,910	64	2025	2025										74,910
650694		65	Centenial Lake Rd	4126 Centennial Lake Rd-to-Matawatchan/Brougham Twp Line	7.33	11.20	3.87	Greater Madawaska	335	80	31	B&S 1	B&S 1	263,000	1,017,810	24	2025	2025										1,017,810
690191		69	Siberia Rd	Bark Lake Dam Rd-to-Sunny Hill	1.91	4.36	2.45	Madawaska Valley	204	80	17.2	PR1	PR1	215,000	526,750	10	2025	2025										526,750
690433		69	Siberia Rd	Sunny Hill Rd-to-Babinski Rd	4.36	6.08	1.72	Madawaska Valley	204	80	60.2	B&S 1	B&S 1	264,879	455,591	53	2025	2025										455,591
700000		70	Ruby Rd	Cty Rd 512 (Brudenell Rd)-to-Gorman Rd	0.00	4.28	4.28	Bonnechere Valley	292	80	69.5	MICRO	MICRO	66,000	282,744	62	2025	2025										282,744
700430		70	Ruby Rd	Gorman Rd-to-Wolfe Rd	4.28	7.52	3.23	Bonnechere Valley	292	80	72.5	MICRO	MICRO	64,714	209,286	65	2025	2025										209,286
700759		70	Ruby Rd	Wolfe Rd-to-Hoffman Road	7.52	9.72	2.21	Bonnechere Valley	292	80	78.3	MICRO	MICRO	65,143	143,705	71	2025	2025										143,705
700983		70	Ruby Rd	Hoffman Rd-to-Zadow Rd	9.72	11.80	2.07	Bonnechere Valley	292	80	84.8	MICRO	MICRO	66,000	136,818	78	2025	2025										136,818
701194		70	Ruby Rd	Zadow Rd-to-Hoffman Rd	11.80	14.01	2.21	Bonnechere Valley	292	80	81.9	MICRO	MICRO	62,571	138,533	75	2025	2025										138,533
701419		70	Ruby Rd	Hoffman Rd-to-Reserve Boundary	14.01	14.95	0.94	Bonnechere Valley	292	60	90.4	MICRO	MICRO	63,000	59,346	83	2025	2025										59,346
701685		70	Ruby Rd	Golden Lake Bdge N Exp Jnt-to-4877 Matawatchan Rd-to-City Rd 65	16.64	17.26	0.62	Bonnechere Valley	1734	80	78.5	MICRO	MICRO	75,000	46,425	71	2025	2025										46,425
710500		71	Matawatchan Rd	4877 Matawatchan Rd-to-City Rd 65	6.36	9.55	3.19	Greater Madawaska	298	80	69.5	R1	R1	179,271	571,876	62	2025	2025										571,876
721382		72	Ridge Road	Champlain St-to-Deep River Road	1.33	1.50	0.17	Deep River	2219	40	41.3	REC-UNS	REC-UNS	1,336,300	227,171	34	2025	2025										227,171
5082627		508	Calabogie Rd	Fraser Rd-to-Riopelle Rd	26.90	29.95	3.05	Greater Madawaska	2793	80	60.1	R1	R1	178,000	542,900	53	2025	2025										542,900
5082923		508	Calabogie Rd	Riopelle Rd-to-City Rd 52 (Burnstown Rd)	29.95	31.33	1.38	McNab/Braeside	2793	60	64.6	R1	R1	178,000	245,640	57	2025	2025										245,640
20171		2	Daniel St. North	Baskin Dr-to-Hwy 17	1.73	2.27	0.54	Arnprior	11204	50	82.4	MICRO	MICRO	77,143	41,657	73	2026	2026										41,657
20228		2	White Lake Road	Hwy 17-to-City Rd 45 (Vanjumar Dr)	2.27	2.74	0.47	Arnprior	7820	60	73.5	MICRO	MICRO	127,286	59,824	65	2026	2026										59,824
20275		2	White Lake Road	Cty Rd 45 (Vanjumar Dr)-to-Campbell Dr	2.74	3.																						

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
		22	Grattan Rd	Bromley/Grattan Twp Line-to-Gallagher Rd	7.99	8.82	0.83	Admaston/Bromley	588	80	88.6	MICRO	MICRO	61,714	51,223	80	2026	2026							51,223			
220784		22	Grattan Rd	Gallagher Rd-to-City Rd 5 (Stone Rd)	8.82	11.00	2.18	Admaston/Bromley	588	80	88.8	MICRO	MICRO	60,857	132,669	80	2026	2026							132,669			
261022		26	Doran Rd	Forest Lea Rd-to-City Rd 28 (Barron Canyon Rd)	10.05	12.06	2.01	Laurentian Valley	1811	80	47.2	PR2	PR2	344,400	692,244	38	2026	2026							692,244			
261227		26	Doran Rd	City Rd 28 (Barron Canyon Rd)-to-Hwy 17	12.06	12.35	0.29	Laurentian Valley	1811	80	66.6	PR2	PR2	356,114	103,273	58	2026	2026							103,273			
280167		28	Barron Canyon Rd	Smith Lane-to-Priebe Rd	1.64	6.38	4.74	Petawawa	349	80	67.2	R1	R1	191,986	910,012	58	2026	2026							910,012			
581165		58	Round Lake Rd	Byers Creek Bdge S Exp Jnt-to-Round Lake Center/Urban Begins	11.63	12.72	1.09	Killaloe Hagarty and Richards	777	80	81.3	R1	R1	197,071	214,808	72	2026	2026							214,808			
582092		58	Round Lake Rd	Bonnechere R Bdge E Exp Jnt-to-Dunnes Bay Lane	20.76	21.87	1.11	Killaloe Hagarty and Richards	1233	80	49	PR2	PR2	328,000	364,080	40	2026	2026							364,080			
582206		58	Round Lake Rd	Dunnes Bay Lane-to-Red Rock Rd	21.87	24.82	2.95	Killaloe Hagarty and Richards	1233	80	42.4	PR2	PR2	328,000	967,600	33	2026	2026							967,600			
582503		58	Round Lake Rd	Red Rock Rd-to-Foy Park Corridor	24.82	25.91	1.09	Killaloe Hagarty and Richards	1233	80	58.2	PR2	PR2	328,000	357,520	49	2026	2026							357,520			
640000		64	Opeongo Rd	City Rd 512 (Foymount Rd)-to-Raddatz Rd	0.00	3.72	3.72	Bonnechere Valley	304	80	82.2	MICRO	MICRO	66,857	248,709	73	2026	2026							248,709			
640368		64	Opeongo Rd	Raddatz Rd-to-Lake Clear Rd	3.72	6.85	3.13	Bonnechere Valley	304	80	85	MICRO	MICRO	66,429	207,921	76	2026	2026							207,921			
640679		64	Opeongo Rd	Lake Clear Rd-to-Baptist Church Rd	6.85	8.49	1.64	Bonnechere Valley	304	80	84.2	MICRO	MICRO	67,714	111,051	75	2026	2026							111,051			
640839		64	Opeongo Rd	Baptist Church Rd-to-Wieland Shore Rd	8.49	10.99	2.50	Bonnechere Valley	304	80	88.3	MICRO	MICRO	66,857	167,143	79	2026	2026							167,143			
641086		64	Opeongo Rd	Wieland Shore Rd-to-Gierman Rd	10.99	13.55	2.56	Bonnechere Valley	398	80	83.4	MICRO	MICRO	67,286	172,251	74	2026	2026							172,251			
641340		64	Opeongo Rd	Gierman Rd-to-Sebastopol/Grattan Township Line	13.55	17.55	4.00	Bonnechere Valley	398	80	71.1	MICRO	MICRO	67,286	269,143	62	2026	2026							269,143			
641500		64	Opeongo Rd	Sebastopol/Grattan Township Line-to-Constant Lake Rd	17.55	19.18	1.63	Bonnechere Valley	398	80	77.1	MICRO	MICRO	62,143	101,293	68	2026	2026							101,293			
641890		64	Opeongo Rd	Constant Lake Rd-to-Hwy 41	19.18	24.51	5.33	Bonnechere Valley	398	80	85.4	MICRO	MICRO	66,857	356,349	76	2026	2026							356,349			
650528		65	Centennial Lake Rd	Morrow Lake Rd-to-4126 Centennial Lake Rd	5.61	7.33	1.72	Greater Madawaska	335	80	28.4	B&S 1	B&S 1	263,000	452,360	19	2026	2026							452,360			
660000	1	66	Wilno South Rd	Hwy 60-to-Mountain View Rd	0.00	1.96	1.96	Killaloe Hagarty and Richards	314	60	45.7	B&S 1	B&S 1	263,000	515,480	37	2026	2026							515,480			
660000	2	66	Wilno South Rd	Mountain View Rd-to-Inukshuk Rd	1.96	2.93	0.97	Killaloe Hagarty and Richards	314	80	60.2	R1	R1	185,629	180,060	51	2026	2026							180,060			
690603		69	Siberia Rd	Babinski Rd-to-Pipedream Lane	6.08	8.12	2.04	Madawaska Valley	204	80	24.1	B&S 1	B&S 1	263,000	536,520	15	2026	2026							536,520			
730167		73	Deep River Road	Huron St/Algonquin St-to-Champlain St	0.14	0.49	0.35	Deep River	5460	40	47.2	REC-UNS	REC-UNS	1,376,550	481,793	38	2026	2026							481,793			
730512		73	Deep River Road	Champlain St/ Glendale Ave-to-Ridge Road/Hillcrest Ave	0.49	0.68	0.19	Deep River	5460	40	69.1	REC-UNS	REC-UNS	1,521,450	289,076	60	2026	2026							289,076			
5082234		508	Calabogie Rd	Norway Lake Rd-to-Brydges Rd	22.93	24.88	1.95	Greater Madawaska	2308	80	66.8	R1	R1	178,000	347,100	58	2026	2026							347,100			
5082426		508	Calabogie Rd	Brydges Rd-to-Fleming Rd	24.88	25.67	0.79	Greater Madawaska	2308	80	66.9	R1	R1	178,000	140,620	58	2026	2026							140,620			
5082501		508	Calabogie Rd	Fleming Rd-to-Fraser Rd	25.67	26.90	1.23	Greater Madawaska	2793	80	64.6	R1	R1	178,000	218,940	56	2026	2026							218,940			
5120245		512	Brudenell Rd	Killaloe South Town Limit-to-Mountain View Rd	3.16	4.47	1.31	Killaloe Hagarty and Richards	871	60	59.4	MR1-R	MR1-R	203,000	265,930	50	2026	2026							265,930			
5120450		512	Brudenell Rd	Mountain View Rd-to-Stack Rd	4.47	5.34	0.87	Killaloe Hagarty and Richards	871	80	67.4	MR1-R	MR1-R	205,900	179,133	58	2026	2026							179,133			
5150969		515	Palmer Rd	Jewellville Bdge N Exp Jnt-to-Palmer Rapids S Urban Lmt	9.61	11.39	1.78	Brudenell Lyndoch & Raglan	867	80	54.7	PR1	PR1	215,000	382,700	46	2026	2026							382,700			
6530000		653	Chenaux Rd	Hwy 17-to-City Rd 48 (Magnesium Rd)	0.00	0.53	0.53	Whitewater Region	2113	80	66.8	R1	R1	186,900	98,683	58	2026	2026							98,683			
6530054		653	Chenaux Rd	City Rd 48 (Magnesium Rd)-to-Camp Galilee Lane	0.53	1.20	0.67	Whitewater Region	2113	80	61.6	R1	R1	184,357	122,966	53	2026	2026							122,966			
6530124		653	Chenaux Rd	Camp Galilee Lane-to-Service Rd	1.20	2.95	1.75	Whitewater Region	2431	80	74.1	R1	R1	185,629	325,036	65	2026	2026							325,036			
40752	1	4	Queens Line	City Rd 653 (Chenaux Rd)-to-CA 1890	7.28	9.38	2.10	Whitewater Region	1211	80	78.3	MICRO	MICRO	66,857	140,400	68	2027	2027							140,400			
40752	2	4	Queens Line	1890 Queens Line-to-Magnesium Rd (CR 48)	9.38	11.58	2.20	Whitewater Region	1211	80	90.9	MICRO	MICRO	69,429	152,743	80	2027	2027							152,743			
41184		4	Queens Line	City Rd 48 (Magnesium Rd)-to-Acres Rd	11.58	14.88	3.30	Whitewater Region	1236	80	89.2	MICRO	MICRO	69,429	229,114	78	2027	2027							229,114			
41514		4	Queens Line	Acres Rd-to-Kohlsmith Rd	14.88	17.97	3.09	Whitewater Region	1236	80	84.7	MICRO	MICRO	69,857	215,859	74	2027	2027							215,859			
41824		4	Queens Line	Kohlsmith Rd-to-City Rd 7 (Foresters Falls Rd)	17.97	20.52	2.55	Whitewater Region	1236	80	91.8	MICRO	MICRO	68,571	174,857	81	2027	2027							174,857			
50636	2	5	Stone Road	1574 Stone Rd-to-Fulton Rd	7.70	8.41	0.71	Admaston/Bromley	382	80	90.4	MICRO	MICRO	60,429	42,783	80	2027	2027							42,783			
50860		5	Stone Road	Fulton Rd-to-Kennelly Rd	8.41	10.96	2.55	Admaston/Bromley	382	80	87.6	MICRO	MICRO	60,429	153,912	77	2027	2027							153,912			
51114		5	Stone Road	Kennelly Rd-to-Mhusk Rd	10.96	12.33	1.37	Admaston/Bromley	382	80	89.5	MICRO	MICRO	61,286	83,778	79	2027	2027							83,778			
200316		20	Castelford Rd	Hwy 17-to-Collins Rd	3.11	4.60	1.49	Horton	1059	80	51.1	PR2	PR2	330,343	492,211	40	2027	2027							492,211			
200466		20	Castelford Rd	Collins Rd-to-Eady Rd	4.60	6.46	1.86	Horton	1059	80	48.3	PR2	PR2	330,343	614,438	38	2027	2027							614,438			

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
581568		58	Round Lake Rd	Lakeview Dr West End-to-Sherwood River Bdge W Exp Int	15.58	16.91	1.33	Killaloe Hagarty and Richards	1654	80	89.3	MICRO	MICRO	60,857	80,940	79	2027	2027										
581699		58	Round Lake Rd	Sherwood River Bdge E Exp Int-to-Deer Trail Rd	16.91	18.24	1.33	Killaloe Hagarty and Richards	1654	80	85.8	MICRO	MICRO	61,286	81,510	75	2027	2027										
582748		58	Round Lake Rd	Foy Park Corridor-to-Laurentian Valley Boundary	25.91	30.50	4.59	Killaloe Hagarty and Richards	1321	80	81.8	MICRO	MICRO	60,000	275,400	71	2027	2027										
583101		58	Round Lake Rd	Laurentian Valley Bndry-to-C309 (Garlepy Creek Culvert)	30.50	35.14	4.64	Laurentian Valley	1321	80	86.6	MICRO	MICRO	60,857	282,377	76	2027	2027										
585344		58	Round Lake Rd	Henan Road-to-Hwy 17	54.21	54.97	0.76	Laurentian Valley	2518	80	86.2	MICRO	MICRO	61,714	46,903	75	2027	2027										
585627		58	Round Lake Rd	Hwy 17-to-B Line Rd	54.97	56.23	1.26	Laurentian Valley	2556	80	85.8	MICRO	MICRO	64,714	81,540	75	2027	2027										
585756		58	Round Lake Rd	B Line Rd-to-TV Tower Rd	56.23	58.69	2.46	Laurentian Valley	3836	70	92	MICRO	MICRO	64,714	159,197	81	2027	2027										
586008		58	Bruham Ave	TV Tower Rd-to-Lorne St East	58.69	59.67	0.98	Laurentian Valley	4488	50	91.8	MICRO	MICRO	74,143	72,660	81	2027	2027										
586110		58	Bruham Ave	Lorne St East-to-Boundary Rd	59.67	60.04	0.37	Laurentian Valley	4526	50	84.7	MICRO	MICRO	61,714	22,834	74	2027	2027										
621744		62	John St.	County Picnic Area Rd-to-Barry's Bay South Limit	17.01	18.77	1.76	Madawaska Valley	2418	60	75.7	R1	R1	205,971	362,510	65	2027	2027										
650000	2	65	Centennial Lake Rd	Doyle Drive-to-Centennial Lake Bdge N Exp Int	2.05	3.60	1.55	Greater Madawaska	335	80	44.6	B&S 1	B&S 1	263,000	407,650	34	2027	2027										
650363		65	Centennial Lake Rd	Centennial Lake Bdge S Exp Int-to-Morrow Lake Rd	3.60	5.61	2.01	Greater Madawaska	335	80	43.5	B&S 1	B&S 1	263,000	528,630	33	2027	2027										
660300		66	Wilno South Rd	Inukshuk Rd-to-Opeongo Rd N	2.93	5.33	2.40	Madawaska Valley	314	80	48	REC-1	REC-1	441,214	1,058,914	37	2027	2027										
690787		69	Siberia Rd	Pipedream Lane-to-Yakabuski Rd	8.12	9.48	1.36	Madawaska Valley	204	80	67	R1	R1	179,271	243,809	56	2027	2027										
690942		69	Siberia Rd	Yakabuski Rd-to-710 Siberia Rd	9.48	10.66	1.18	Madawaska Valley	1113	80	72.3	R1	R1	179,271	211,540	62	2027	2027										
691057		69	Siberia Rd	710 Siberia Rd-to-Kartuzy Rd	10.66	11.67	1.01	Madawaska Valley	1113	80	67.3	R1	R1	178,000	179,780	57	2027	2027										
691157		69	Siberia Rd	Kartuzy Rd-to-Trader Lane	11.67	13.13	1.46	Madawaska Valley	1113	60	69.4	R1	R1	178,000	259,880	59	2027	2027										
720000		72	Ridge Road	Hwy 17-to-Avon Road	0.00	0.30	0.30	Deep River	1983	40	88	MICRO	MICRO	62,143	18,643	77	2027	2027										
720288		72	Ridge Road	Avon Road-to-Dalton St	0.30	0.70	0.40	Deep River	2365	40	88	MICRO	MICRO	62,143	24,857	77	2027	2027										
5081619		508	Calabogie Rd	Cty Rd 511 (Lanark Rd)-to-Kubieski Rd	16.65	18.06	1.41	Greater Madawaska	2308	80	70.2	R1	R1	178,000	250,980	59	2027	2027										
5081760		508	Calabogie Rd	Kubieski Rd-to-Public Picnic Area N. Ent. (CA 4099)	18.06	19.59	1.53	Greater Madawaska	2308	80	66.8	R1	R1	178,000	272,340	56	2027	2027										
5081904		508	Calabogie Rd	Public Picnic Area N. Entrance-to-Norway Lake Rd	19.59	22.93	3.34	Greater Madawaska	2308	80	66.6	R1	R1	178,000	594,520	56	2027	2027										
5111132		511	Lanark Road	Calabogie Bridge N Exp Int-to-K&P Trail	11.02	11.46	0.44	Greater Madawaska	897	50	94.4	MICRO	MICRO	60,000	26,400	84	2027	2027										
5111135		511	Lanark Road	K&P Trail-to-CR 508 (Calabogie Rd)	11.46	12.27	0.81	Greater Madawaska	897	60	89	MICRO	MICRO	64,714	52,419	78	2027	2027										
5120000	-	512	Queens St	Hwy 60 (Killaloe Beginning)-to-Killaloe North Urban Limit	0.00	0.56	0.56	Killaloe Hagarty and Richards	1745	40	75.1	MICRO	MICRO	60,429	33,840	64	2027	2027										
5120000	A	512	Queens St	Killaloe North Urban Limit-to-Killaloe South Urban Limit	0.56	1.94	1.38	Killaloe Hagarty and Richards	1745	40	76.3	MICRO	MICRO	60,000	82,800	66	2027	2027										
5120199		512	Queens St	Killaloe South Urban Limit-to-Killaloe South Town Limit	1.94	3.16	1.22	Killaloe Hagarty and Richards	871	40	70.5	MICRO	MICRO	62,571	76,337	60	2027	2027										
5140000		514	Schutt Rd	Hwy 28-to-Genricks Rd	0.00	1.01	1.01	Brudenell Lyndoch & Raglan	596	80	78.2	PR1	PR1	219,607	221,803	67	2027	2027										
5140101		514	Schutt Rd	Genricks Rd-to-Walters Rd	1.01	3.50	2.49	Brudenell Lyndoch & Raglan	596	80	76	PR1	PR1	216,536	539,174	65	2027	2027										
5140356		514	Schutt Rd	Walters Rd-to-Moccasin Lake Rd	3.50	4.43	0.93	Brudenell Lyndoch & Raglan	596	80	79.6	PR1	PR1	238,036	221,373	69	2027	2027										
5140489		514	Schutt Rd	Moccasin Lake Rd-to-Cedar Grove Rd	4.43	6.17	1.74	Brudenell Lyndoch & Raglan	628	60	81.7	PR1	PR1	241,107	419,526	71	2027	2027										
5140625		514	Schutt Rd	Cedar Grove Rd-to-Raglan White Lake Rd	6.17	9.19	3.02	Brudenell Lyndoch & Raglan	628	80	78.2	PR1	PR1	219,607	663,214	67	2027	2027										
5140924		514	Schutt Rd	Raglan White Lake Rd-to-Raglan Twp Dump Rd	9.19	12.29	3.10	Brudenell Lyndoch & Raglan	628	80	77	PR1	PR1	221,143	685,543	66	2027	2027										
5141129		514	Schutt Rd	Raglan Twp Dump-to-Cty Rd 515 (Palmer Rd)	12.29	12.45	0.16	Brudenell Lyndoch & Raglan	628	80	77	PR1	PR1	221,143	35,383	66	2027	2027										
5151830		515	Palmer Rd	Guiney Rd-to-Eneas Creek Rd	18.26	19.95	1.69	Brudenell Lyndoch & Raglan	691	80	55.7	PR1	PR1	215,000	363,350	45	2027	2027										
5152000		515	Palmer Rd	Eneas Creek Rd-to-Quadeville W Urban Limit	19.95	23.20	3.25	Brudenell Lyndoch & Raglan	691	80	61.7	PR1	PR1	215,000	698,750	51	2027	2027										
5152312		515	Quadeville Rd	Quadeville W Urban Limit-to-Quadeville E Urban Limit	23.20	23.59	0.39	Brudenell Lyndoch & Raglan	832	50	64	PR1	PR1	274,893	107,208	53	2027	2027										
6530304	653	Chenau Rd		Service Rd-to-Berts Rd	2.95	4.48	1.53	Whitewater Region	2431	80	74.8	R1	R1	186,900	286,518	64	2027	2027										
6530458	653	Chenau Rd		Berts Rd-to-Queens Line	4.48	5.99	1.51	Whitewater Region	2884	80	65.9	R1	R1	189,443	285,490	55	2027	2027										
6530558	653	Chenau Rd		Queens Line-to-Kerr Line Rd	5.99	7.44	1.45	Whitewater Region	2884	80	72.8	R1	R1	189,443	274,882	62	2027	2027										
6530707	653	Chenau Rd		Kerr Line-to-County/Quebec Boundary	7.44	8.32	0.88	Horton	2884	70	76.8	R1	R1	189,443	166,710	66	2027	2027										
10674		1	River Road	Dochart St-to-Cty Rd 3 (Usborne St)	6.49	7.70	1.21	McNab/Braeside	2912	50	89.1	MICRO	MICRO	69,429	84,009	77	2028	2028										
10797		1	River Road	Cty Rd 3 (Usborne St)-to-Braeside West Limit	7.70	8.30	0.60	McNab/Braeside	1600	50	92	MICRO	MICRO	60,000	36,000	79	2028	2028										
10859																												

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
310000		31	Lookout Rd	Cty Rd 49 (Lapasse Rd)-to-Desjardins Rd	0.00	3.11	3.11	Whitewater Region	350	80	63.4	R1	R1	200,886	624,755	51	2028	2028									624,755	
310316		31	Lookout Rd	Desjardins Rd-to-Lovers Lane	3.11	6.23	3.12	Whitewater Region	350	80	59.9	R1	R1	189,443	591,062	47	2028	2028									591,062	
310632		31	Lookout Rd	Lovers Lane-to-City Rd 12 (Westmeath Rd)	6.23	6.83	0.60	Whitewater Region	350	80	78.6	R1	R1	189,443	113,666	66	2028	2028									113,666	
341083	1	34	Whelan Rd	Kenopic Rd Rd-to-1053 Whelan Rd	10.84	12.65	1.81	Admaston/Bromley	264	80	50.5	PR1	PR1	218,071	394,709	38	2028	2028									394,709	
341083	2	34	Whelan Rd	1053 Whelan Rd-to-HWY 132	12.65	15.75	3.10	Admaston/Bromley	264	80	51.1	PR1	PR1	215,000	666,500	39	2028	2028									666,500	
350086		35	Jean Av	Beginning of Urban-to-Boundary Rd E	0.83	1.07	0.24	Laurentian Valley	3334	60	90.5	MICRO	MICRO	72,857	17,486	78	2028	2028									17,486	
350112		35	Boundary Rd East	City Rd 35 (Boundary Rd E)-to-Trafalgar Rd	1.07	1.61	0.54	Laurentian Valley	6409	50	84.1	MICRO	MICRO	61,286	33,094	72	2028	2028									33,094	
540000	2	54	McLean Dr	1887 McLean Dr	0.73	1.38	0.65	McNab/Braeside	946	80	87.4	MICRO	MICRO	60,857	39,557	75	2028	2028									39,557	
540141		54	McLean Dr	Libbys Rd-to-Scheel Dr	1.38	2.78	1.40	McNab/Braeside	946	80	89.5	MICRO	MICRO	60,429	84,600	77	2028	2028									84,600	
540282		54	McLean Dr	Scheel Dr-to-City Rd 3 (Usborne St)	2.78	5.11	2.33	McNab/Braeside	946	80	86.7	MICRO	MICRO	60,429	140,799	74	2028	2028									140,799	
550000		55	Paquette Rd	City Rd 51 (Petawawa Blvd)-to-Hwy 417	0.00	2.32	2.32	Petawawa	4551	80	84.4	MICRO	MICRO	69,000	160,080	72	2028	2028									160,080	
580000		58	Round Lake Rd	Hwy 60-to-Mask Rd	0.00	2.42	2.42	Killaloe Hagarty and Richards	973	80	86.2	MICRO	MICRO	68,143	164,906	74	2028	2028									164,906	
580244		58	Round Lake Rd	Mask Rd-to-800 Round Lake Road Sign	2.42	3.92	1.50	Killaloe Hagarty and Richards	973	80	78.1	MICRO	MICRO	68,571	102,857	66	2028	2028									102,857	
580393		58	Round Lake Rd	800 Round Lake Road Sign-to-Long Meadows Rd	3.92	5.40	1.48	Killaloe Hagarty and Richards	973	80	89.9	MICRO	MICRO	68,571	101,486	77	2028	2028									101,486	
580543		58	Round Lake Rd	Long Meadows Rd-to-Tramore Rd	5.40	6.43	1.03	Killaloe Hagarty and Richards	973	80	88.6	MICRO	MICRO	65,571	67,539	76	2028	2028									67,539	
583697		58	Round Lake Rd	C309 (Garipey Creek Culvert)-to-Pakotina Trail	35.14	38.59	3.45	Laurentian Valley	1321	80	71.5	R1	R1	180,543	622,873	59	2028	2028									622,873	
583917		58	Round Lake Rd	Pakotina Trail-to-8266 Round Lake Rd	38.59	40.27	1.68	Laurentian Valley	1321	80	84.5	R1	R1	181,814	305,448	72	2028	2028									305,448	
584062		58	Round Lake Rd	8266 Round Lake Rd-to-Kelly Lake Rd	40.27	41.67	1.40	Laurentian Valley	1321	80	65.6	R1	R1	178,000	249,200	53	2028	2028									249,200	
584253		58	Round Lake Rd	Kelly Lake Rd-to-Long Lake Rd	41.67	43.97	2.30	Laurentian Valley	1321	80	61.9	R1	R1	178,000	409,400	49	2028	2028									409,400	
621183		62	Combermere Rd	Chapeskie Rd-to-Kingdom Hall Rd	11.43	14.88	3.45	Madawaska Valley	2110	80	74.4	R1	R1	178,000	614,100	62	2028	2028									614,100	
621530		62	Combermere Rd	Kingdom Hall Rd-to-County Picnic Area Rd	14.88	17.01	2.13	Madawaska Valley	2110	80	71	R1	R1	183,086	389,973	58	2028	2028									389,973	
630164	2	63	Flatt Rapids Rd	Watts Line-to-Stewartville Urban Begins	3.61	3.91	0.30	McNab/Braeside	839	50	92.4	MICRO	MICRO	65,143	19,803	80	2028	2028									19,803	
630164	3	63	Flatt Rapids Rd	Stewartville Urban Begins-to-Stewartville Urban Ends	3.91	4.23	0.32	McNab/Braeside	839	50	93.5	MICRO	MICRO	77,571	24,823	81	2028	2028									24,823	
630449		63	Stewartville Rd	Flatt Rapids Rd-to-Maple Bend Rd	4.23	5.53	1.30	McNab/Braeside	720	60	84.9	MICRO	MICRO	67,714	87,961	72	2028	2028									87,961	
630583		63	Stewartville Rd	Maple Bend Rd-to-City Rd 508 (Calabogie Rd)	5.53	7.32	1.79	McNab/Braeside	720	60	93.6	MICRO	MICRO	68,571	122,674	81	2028	2028									122,674	
630765		63	Anderson Rd	City Rd 508 (Calabogie Rd)-to-Hwy 17	7.32	8.84	1.52	McNab/Braeside	409	80	93.1	MICRO	MICRO	68,571	104,366	81	2028	2028									104,366	
630921		63	Miller Rd	Hwy 17-to-Clifford Sideroad	8.84	11.74	2.89	McNab/Braeside	260	80	87.6	MICRO	MICRO	68,143	197,205	75	2028	2028									197,205	
631213		63	Miller Rd	Clifford Sideroad-to-City Rd 6 (Lochwinnoch Rd)	11.74	12.70	0.97	McNab/Braeside	260	80	93.9	MICRO	MICRO	67,714	65,344	81	2028	2028									65,344	
650000	1	65	Centenial Lake Rd	Matawatchan Rd-to-Doyle Drive	0.00	2.05	2.05	Greater Madawaska	335	80	93.5	MICRO	MICRO	60,000	123,000	81	2028	2028									123,000	
660533		66	Opeongo Rd	Opeongo Rd N-to-Hopefield Rd	5.33	6.13	0.80	Madawaska Valley	472	80	50.9	R1	R1	178,000	142,400	38	2028	2028									142,400	
660611		66	Opeongo Rd	Hopefield Rd-to-Doyle Mountain Rd	6.13	7.94	1.81	Brudenell Lyndoch & Raglan	472	80	39.2	PR1	PR1	215,000	389,150	27	2028	2028									389,150	
690000	1	69	Siberia Rd	River Rd-to-End of HMA	0.00	1.45	1.45	Madawaska Valley	204	80	50.7	B&S 1	B&S 1	263,000	381,350	38	2028	2028									381,350	
691301		69	Siberia Rd	Trader Lane-to-Biernacki St	13.13	13.80	0.67	Madawaska Valley	2229	50	66.7	MR1-U	MR1-U	227,000	152,090	54	2028	2028									152,090	
691371		69	Dunn St	Biernacki St-to-Wilno St	13.80	14.33	0.53	Madawaska Valley	2229	40	63.5	MR1-U	MR1-U	230,243	122,029	51	2028	2028									122,029	
710000		71	Matawatchan Rd	Hwy 41-to-5655 Matawatchan Road	0.00	2.49	2.49	Greater Madawaska	437	80	89.6	MICRO	MICRO	60,429	150,467	77	2028	2028									150,467	
710290		71	Matawatchan Rd	5655 Matawatchan Rd-to-5266 Matawatchan Rd	2.49	4.38	1.89	Greater Madawaska	437	80	89.1	MICRO	MICRO	60,000	113,400	77	2028	2028									113,400	
5080547	2	508	Calabogie Rd	6761 Calabogie Road-to-Barrett Chute Road	6.36	10.06	3.70	Greater Madawaska	512	80	70.6	B&S 1	B&S 1	263,000	973,100	58	2028	2028									973,100	
5110778		511	Lanark Road	Barryvale Rd-to-Grassy Bay Rd	7.50	9.71	2.21	Greater Madawaska	897	80	60.2	PR1	PR1	215,000	475,150	48	2028	2028									475,150	
5111002		511	Lanark Road	Grassy Bay Rd-to-Madawaska River Bridge S Jnt	9.71	10.76	1.05	Greater Madawaska	897	60	64.6	PR1	PR1	215,000	225,750	52	2028	2028									225,750	
5111109		511	Lanark Road	Madawaska River Bridge N Jnt-to-Calabogie Bridge S Exp. Jnt	10.80	10.99	0.19	Greater Madawaska	897	50	53.5	PR1	PR1	225,750	42,892	41	2028	2028									42,892	
5152432		515	Quadeville Rd	Quadeville E Urban Limit-to-Jessup Rd	23.59	25.72	2.13	Brudenell Lyndoch & Raglan	832	80	51.7	PR1	PR1	239,571	510,287	39	2028	2028									510,287	
5153611		515	Quadeville Rd	Yukes Dr-to-City Rd 512 (Foymount Rd)	35.90	40.50	4.60	Brudenell Lyndoch & Raglan	354	80	79.3	R1	R1	199,614	918,226	67	2028</											

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
210000		21	Beachburg Rd	Cty Rd 7 (Foresters Falls Rd-to-Fletcher Rd)	0.00	3.02	3.02	Whitewater Region	1105	80	87.4	MICRO	MICRO	68,143	205,451	73	2029	2029									205,451	
210311		21	Beachburg Rd	Fletcher Rd-to-Buchannan's Pit Entrance (1046)	3.02	5.09	2.07	Whitewater Region	1089	80	90.3	MICRO	MICRO	69,429	143,995	76	2029	2029									143,995	
220000		22	Grattan Rd	Hwy 41-to-Perrault Rd	0.00	2.01	2.01	Bonnechere Valley	588	80	82.9	MR1-R	MR1-R	203,000	408,030	69	2029	2029									408,030	
220205	1	22	Grattan Rd	Perrault Rd-to-Wren Rd	2.01	4.03	2.02	Bonnechere Valley	588	80	72	MR1-R	MR1-R	203,000	410,060	58	2029	2029									410,060	
220205	2	22	Grattan Rd	Wren Rd-to-Scotch Bush Rd	4.03	5.96	1.93	Bonnechere Valley	588	80	80.9	MR1-R	MR1-R	203,000	391,790	67	2029	2029									391,790	
250000		25	Laurentian Dr	Cty Rd 51 (Petawawa Blvd)-to-Silke Dr	0.00	1.38	1.38	Petawawa	2280	50	55.6	PR2	PR2	328,000	452,640	41	2029	2029									452,640	
250141		25	Laurentian Dr	Silke Dr-to-Civic Centre Rd	1.38	2.43	1.05	Petawawa	2280	60	58.2	PR2	PR2	328,000	344,400	44	2029	2029									344,400	
250248	1	25	Laurentian Dr	Civic Centre Rd-to-Dundonald Dr	2.43	2.96	0.53	Petawawa	2524	50	63	MR1-R	MR1-R	203,000	107,590	49	2029	2029									107,590	
250248	2	25	Laurentian Dr	Dundonald Dr-to-CR 16 (Victoria St)	2.96	3.42	0.46	Petawawa	2524	50	66.1	MR1-U	MR1-U	308,071	141,713	52	2029	2029									141,713	
261257		26	Doran Rd	Hwy 17-to-Airport Rd	12.35	14.16	1.81	Petawawa	2607	80	90.1	MICRO	MICRO	60,000	108,600	76	2029	2029									108,600	
261441		26	Doran Rd	Airport Rd-to-Black Bay Rd	14.16	16.17	2.01	Petawawa	2632	80	90.2	MICRO	MICRO	68,143	136,967	76	2029	2029									136,967	
360000		36	TV Tower Road	Cty Rd 35 (Jean Ave)-to-CPR Crossing	0.00	1.36	1.36	Laurentian Valley	3626	80	47.7	PR2	PR2	339,714	462,011	33	2029	2029									462,011	
360138		36	TV Tower Road	CPR Crossing-to-City Rd 42 (Forest Lea Rd)	1.36	2.43	1.07	Laurentian Valley	3126	80	51.1	PR2	PR2	342,057	366,001	37	2029	2029									366,001	
450000		45	Vanjumar Rd	Cty Rd 2 (White Lake Rd)-to-Russett Dr	0.00	0.54	0.54	McNab/Braeside	3599	60	95	MICRO	MICRO	60,857	32,863	81	2029	2029									32,863	
450439		45	Russett Dr	Scheel Dr-to-City Rd 63 (Miller Rd)	4.30	5.82	1.52	McNab/Braeside	1197	80	71.5	MR1-R	MR1-R	203,000	308,560	57	2029	2029									308,560	
480000		48	Magnesium Rd	Hwy 653-to-Mine View Rd	0.00	1.94	1.94	Whitewater Region	866	80	93.2	MICRO	MICRO	61,714	119,787	79	2029	2029									119,787	
480200		48	Magnesium Rd	Mine View Rd-to-City Rd 4 (Queens Line)	1.94	4.62	2.67	Whitewater Region	295	60	93.6	MICRO	MICRO	60,857	162,732	79	2029	2029									162,732	
490000		49	Lapasse Rd	Cty Rd 21 (Beachburg Rd)-to-Glen Rd	0.00	0.63	0.63	Whitewater Region	888	60	52.8	B&S 1	B&S 1	266,757	168,057	38	2029	2029									168,057	
490072		49	Lapasse Rd	Glen Rd-to-City Rd 31 (Lookout Rd)	0.63	3.30	2.67	Whitewater Region	888	80	58.3	PR1	PR1	215,000	574,050	44	2029	2029									574,050	
520867		52	Burnstown Rd	Picket Hill Lane S Jct-to-Picket Hill Lane N Jct	8.73	9.44	0.71	McNab/Braeside	2343	50	95	MICRO	MICRO	61,714	43,817	81	2029	2029									43,817	
520944	1	52	Burnstown Rd	Picket Hill Lane N Jct-to-2148 Burnstown Rd	9.44	10.73	1.29	McNab/Braeside	2343	50	95	MICRO	MICRO	60,000	77,400	81	2029	2029									77,400	
520944	2	52	Burnstown Rd	2148 Burnstown Rd-to-2349 Burnstown Rd	10.73	11.80	1.07	McNab/Braeside	2343	80	95	MICRO	MICRO	60,000	64,200	81	2029	2029									64,200	
520944	3	52	Burnstown Rd	2349 Burnstown Rd-to-Canaan Rd	11.80	13.45	1.65	McNab/Braeside	2343	80	95	MICRO	MICRO	60,000	99,000	81	2029	2029									99,000	
521040		52	Burnstown Rd	Canaan Rd-to-Fraser Rd (McNab/Horton Line)	13.45	14.42	0.97	McNab/Braeside	2343	80	95	MICRO	MICRO	60,000	58,200	81	2029	2029									58,200	
580645		58	Round Lake Rd	Tramore Rd-to-1922 Round Lake Rd	6.43	9.36	2.93	Killaloe Hagarty and Richards	777	80	68.7	R1	R1	190,714	558,793	54	2029	2029									558,793	
580939		58	Round Lake Rd	1922 Round Lake Rd-to-John St North	9.36	10.42	1.06	Killaloe Hagarty and Richards	777	80	78.6	R1	R1	193,257	204,853	64	2029	2029									204,853	
581046		58	Round Lake Rd	John St North-to-Byers Creek Bdge N Exp Jnt	10.42	11.61	1.19	Killaloe Hagarty and Richards	777	80	64.4	R1	R1	191,986	228,463	50	2029	2029									228,463	
584491		58	Round Lake Rd	Long Lake Rd-to-Dabers Rd	43.97	45.97	2.00	Laurentian Valley	1984	80	76	R1	R1	180,543	361,086	62	2029	2029									361,086	
584695		58	Round Lake Rd	Dabers Rd-to-Bucholtz Rd	45.97	48.05	2.08	Laurentian Valley	1984	80	68	R1	R1	184,357	383,463	54	2029	2029									383,463	
584907		58	Round Lake Rd	Bucholtz Rd-to-Rahns Rd	48.05	50.27	2.22	Laurentian Valley	1984	80	73.4	R1	R1	183,086	406,450	59	2029	2029									406,450	
585134		58	Round Lake Rd	Rahns Rd-to-City Rd 26 (Doran Rd)	50.27	52.19	1.92	Laurentian Valley	2371	80	64.3	R1	R1	183,086	351,525	50	2029	2029									351,525	
585342		58	Round Lake Rd	Cty Rd 26 (Doran Rd)-to-Henan Road	52.19	54.21	2.02	Laurentian Valley	2518	80	78.2	R1	R1	183,086	369,833	64	2029	2029									369,833	
610211		61	Haley Rd	Orin Rd-to-Godfrey Rd	2.03	5.83	3.80	Whitewater Region	1455	80	67.8	MR1-R	MR1-R	208,800	794,066	53	2029	2029									794,066	
610614		61	Godfrey Rd	Haley Rd-to-Hwy 17	5.83	6.70	0.87	Whitewater Region	678	80	78.6	MR1-U	MR1-U	228,621	199,815	64	2029	2029									199,815	
620725		62	Combermere Rd	Long Lake Rd-to-Chippewa Rd	6.90	8.57	1.67	Madawaska Valley	2110	80	70.4	R1	R1	183,086	305,753	56	2029	2029									305,753	
620900		62	Combermere Rd	Chippewa Rd-to-Chapeskie Rd	8.57	11.43	2.86	Madawaska Valley	2110	80	70.7	R1	R1	181,814	519,989	56	2029	2029									519,989	
720730		72	Ridge Road	Dalton St-to-Champlain St	0.70	1.33	0.63	Deep River	1746	40	73.6	MR1-U	MR1-U	267,536	168,548	59	2029	2029									168,548	
730000		73	Deep River Road	Hwy 17-to-Huron/Algonquin St	0.00	0.14	0.14	Deep River	3700	40	90.2	MICRO	MICRO	78,429	10,980	76	2029	2029									10,980	
5110428		511	Lanark Road	Dolans Lane-to-Frost Lane	4.02	5.43	1.41	Greater Madawaska	640	80	58	PR1	PR1	215,000	303,150	44	2029	2029									303,150	
5110567		511	Lanark Road	Frost Lane-to-Stones Lake Rd	5.43	6.44	1.01	Greater Madawaska	640	80	49.1	PR1	PR1	215,000	217,150	35	2029	2029									217,150	
5110671		511	Lanark Road	Stones Lake Rd-to-Barryvale Rd	6.44	7.50	1.06	Greater Madawaska	640	80	71.7	PR1	PR1	215,000	227,900	57	2029	2029									227,900	
5120540		512	Brudenell Rd	Stack Rd-to-Rochefort Rd	5.34	8.06	2.72	Killaloe Hagarty and Richards	304	80	58.3	PR2	PR2	330,343	898,533	44	2029	2029									</	

10 Year Capital Plan 2021 - 2030																												
Road Sections																												
Asset ID	Split ID	Road No.	Road Name	Section Description	From LR	To LR	Length (km)	Municipality	AADT	Posted Speed	PCI	2020 Program	Updated Program	Cost/km	Cost	PCI @ Plan Year	2020 Plan Year	Updated Plan Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Previous Annual Total (2020 Update)																			\$12,365,718	\$11,693,650	\$12,736,786	\$12,705,064	\$14,601,510	\$14,311,152	\$14,651,893	\$14,769,225	\$15,813,549	\$15,230,467
Annual Total																			\$ 12,365,718	\$ 12,329,970	\$ 12,703,986	\$ 12,705,694	\$ 13,997,360	\$ 14,311,152	\$ 14,651,893	\$ 14,769,224.79	\$ 15,813,548.89	\$ 15,230,466.86
130264		13	Mountain Rd	Wilberforce/Stafford Line-to-Micksburg Rd	2.62	4.26	1.64	Laurentian Valley	318	80	60.8	B&S 1	B&S 1	263,000	431,320	45	2030	2030										431,320
350000		35	Jean Av	Cty Rd 36 (TV Tower Rd)-to-Beginning of Urban	0.00	0.83	0.83	Laurentian Valley	3334	60	72.3	MR1-R	MR1-R	203,000	168,490	56	2030	2030										168,490
490340		49	Lapasse Rd	Cty Rd 31 (Lookout Rd)-to-Pleasant Valley Rd	3.30	4.81	1.51	Whitewater Region	435	80	89.7	MICRO	MICRO	69,000	104,190	74	2030	2030										104,190
490481		49	Lapasse Rd	Pleasant Valley Rd-to-Hawthorne Rd	4.81	6.19	1.38	Whitewater Region	435	80	94.7	MICRO	MICRO	69,000	95,220	79	2030	2030										95,220
490619		49	Lapasse Rd	Hawthorne Rd-to-Grants Settlement Rd	6.19	8.32	2.13	Whitewater Region	435	80	94.4	MICRO	MICRO	69,000	146,970	78	2030	2030										146,970
490835		49	Lapasse Rd	Grants Settlement Rd-to-Cty Rd 50 (Gore Line)	8.32	11.85	3.53	Whitewater Region	478	80	94.7	MICRO	MICRO	69,000	243,570	79	2030	2030										243,570
500000	A	50	Gore Line	Jessie St-to-Wright Rd	0.11	1.41	1.30	Whitewater Region	370	80	90.3	MICRO	MICRO	61,286	79,671	74	2030	2030										79,671
500000		50	Gore Line	Cty Rd 12 (Westmeath Rd)-to-Jessie St	0.00	0.11	0.11	Whitewater Region	370	50	95.4	MICRO	MICRO	68,143	7,496	79	2030	2030										7,496
500143		50	Gore Line	Wright Rd-to-Hawthorne Rd	1.41	3.40	1.99	Whitewater Region	370	80	93.3	MICRO	MICRO	61,714	122,811	77	2030	2030										122,811
500344		50	Gore Line	Hawthorne Rd-to-Canola Rd	3.40	5.07	1.67	Whitewater Region	370	80	91.9	MICRO	MICRO	61,286	102,347	76	2030	2030										102,347
500512		50	Gore Line	Canola Rd-to-Nicolai Rd	5.07	7.40	2.33	Whitewater Region	370	80	92.2	MICRO	MICRO	61,286	142,796	76	2030	2030										142,796
500748		50	Gore Line	Nicolai Rd-to-Cty Rd 49 (Lapasse Rd)	7.40	9.29	1.89	Whitewater Region	370	80	90.4	MICRO	MICRO	61,286	115,830	74	2030	2030										115,830
520000		52	Burnstown Rd	Cty Rd 2 (White Lake Rd)-to-Waba Cr Bdge W Exp Jnt	0.00	0.74	0.74	McNab/Braeside	1077	50	92.7	MICRO	MICRO	60,000	44,400	77	2030	2030										44,400
540000	1	54	McLean Dr	Hwy 17-to-1887 McLean Dr	0.00	0.73	0.73	McNab/Braeside	946	80	53	REC-2	REC-2	557,857	407,236	37	2030	2030										407,236
560000		56	Woito Station Rd	Cty Rd 14 (Witt Rd)-to-Alice Twp Dump (Gate 3)	0.00	1.30	1.30	Laurentian Valley	529	80	71.5	PR2	PR2	328,000	424,760	55	2030	2030										424,760
560127		56	Woito Station Rd	Alice Twp Dump (Gate 3)-to-B Line Rd	1.30	4.16	2.87	Laurentian Valley	529	80	69.2	PR2	PR2	328,000	939,720	53	2030	2030										939,720
560405		56	Woito Station Rd	B Line Rd-to-Hwy 41	4.16	6.54	2.38	Laurentian Valley	381	80	58.1	PR2	PR2	332,686	791,792	42	2030	2030										791,792
620000		62	Combermere Rd	Hastings County Line-to-Combermere South Urban Lt.	0.00	1.76	1.76	Madawaska Valley	1799	60	56.1	PR2	PR2	351,429	618,514	40	2030	2030										618,514
620310		62	Combermere Rd	Cty Rd 515 (Palmer Rd)-to-Pine Cliff Rd	2.77	4.84	2.07	Madawaska Valley	1810	80	74.8	R1	R1	179,271	371,092	59	2030	2030										371,092
620520		62	Combermere Rd	Pine Cliff Rd-to-Long Lake Rd	4.84	6.90	2.06	Madawaska Valley	1810	80	83.2	R1	R1	179,271	369,299	67	2030	2030										369,299
652353		65	Centenial Lake Rd	Chimo Rd North-to-Black Donald Rd	23.48	27.49	4.01	Greater Madawaska	420	80	98	MICRO	MICRO	60,000	890,930	82	2030	2030										890,930
680000		68	Rockingham Rd	Cty Rd 515 (Palmer Rd)-to-Olshekie	0.00	3.56	3.56	Madawaska Valley	425	80	62.2	PR1	PR1	236,500	841,940	46	2030	2030										841,940
5080000		508	Black Donald Rd	Cty Rd 65 (Centennial Lake Rd)-to-Cty Rd 508 (Calabogie Rd)	0.00	0.75	0.75	Greater Madawaska	512	60	98	MICRO	MICRO	60,000	45,000	82	2030	2030										45,000
5110000		511	Lanark Road	Lanark/Renfrew County Line-to-Bagot Long Lake Rd	0.00	1.40	1.40	Greater Madawaska	640	80	69.1	PR1	PR1	215,000	301,000	53	2030	2030										301,000
5110140		511	Lanark Road	Bagot Long Lake Rd-to-Dolans Lane	1.40	4.02	2.62	Greater Madawaska	640	80	61.1	PR1	PR1	215,000	563,300	45	2030	2030										563,300
5120813		512	Brudenell Rd	Rocheport Rd-to-Brudenell Waste Disposal Site	8.06	11.32	3.26	Brudenell Lyndoch & Raglan	450	80	56.4	PR2	PR2	335,029	1,092,193	40	2030	2030										1,092,193
5123489		512	Foymount Rd	Miller Rd (Heidemans Lumber)-to-Silver Lake Rd	34.55	37.07	2.52	Bonnechere Valley	1085	80	98	MICRO	MICRO	60,000	151,200	82	2030	2030										151,200
5151602		515	Palmer Rd	Latchford Bdge N Exp Jnt-to-Guiney Rd	15.93	18.26	2.33	Brudenell Lyndoch & Raglan	691	80	98	MICRO	MICRO	61,714	143,794	82	2030	2030										143,794

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW TO AMEND CORPORATE POLICY PW-14 PEDESTRIAN CROSSINGS FOR
THE MUNICIPAL ROAD SYSTEM WITHIN THE JURISDICTION OF THE
CORPORATION OF THE COUNTY OF RENFREW**

WHEREAS authority is given to the County of Renfrew, hereinafter referred to as the Corporation, being a municipality authorized by Section 11(3) of the Municipal Act. S.O. 2001, c. 25, as amended, may pass by-laws regarding highways under the jurisdiction of the Corporation;

AND WHEREAS the Corporation desires to amend Corporate Policy No. PW-14 regarding Pedestrian Crossings on County Roads within the jurisdiction of the Corporation.

NOW THEREFORE the Council of the Corporation of the County of Renfrew hereby enacts as follows:

1. That By-law No. 90-18 be rescinded.
2. That Policy PW-14 Pedestrian and Trail Crossings on County Roads, as outlined in Schedule "A" attached to and made part of this By-law, shall form part of the Public Works and Engineering Department Policies and Procedures of the Corporation of the County of Renfrew.
3. That this By-law shall not be interpreted to contradict or violate any statute or regulation of the Province of Ontario.
4. That this By-law shall come into force and take effect immediately upon the passing thereof.

READ a first time this 24th day of February, 2021.

READ a second time this 24th day of February, 2021.

READ a third time and finally passed this 24th day of February, 2021.

DEBBIE ROBINSON, WARDEN

PAUL V. MOREAU, CLERK

Corporate Policies & Procedures			
SECTION: Operations		AUTHOR: Director of Public Works & Engineering	POLICY #: PW-14
POLICY: Pedestrian Crossings and Hiking Trail Crossings on County Roads			APPROVED:
DATE: May 2010	REV. DATE: February 2021	COVERAGE: Public Works & Engineering Department	PAGE #: Page 1 of 5

POLICY STATEMENT

The County of Renfrew as a road authority, has a need to ensure that any Pedestrian Crossing or **Hiking Trail Crossing** on a County Road is consistent with the Department's primary objective of providing and maintaining a safe road system.

BACKGROUND

The County of Renfrew, as the road authority having jurisdiction over County Roads, may make and enforce by-laws and policies pertaining to those items that may be placed within the road allowance.

1. The Municipal Act, 2001 in Section 11 permits a municipality to pass by-laws pertaining to the public assets of the Municipality for the purpose of exercising its authority under the Act, and to pass by-laws pertaining to highways.
2. The Municipal Act, 2001 in Section 55 indicates that where a sidewalk is located on a highway that falls under the jurisdiction of an upper-tier municipality, the responsibility for the construction and maintenance of the sidewalk shall be the responsibility of the local municipality.
3. **The Ontario Traffic Manual Book 15 (Pedestrian Crossing Treatments) provides guidance for the installation of various roadway crossing treatments consistent with the Highway Traffic Act and Provincial standards.**

Corporate Policies & Procedures			
SECTION: Operations		AUTHOR: Director of Public Works & Engineering	POLICY #: PW-14
POLICY: Pedestrian Crossings and Hiking Trail Crossings on County Roads			APPROVED:
DATE: May 2010	REV. DATE: February 2021	COVERAGE: Public Works & Engineering Department	PAGE #: Page 2 of 5

4. Local municipalities, as well as the County of Renfrew, have an extensive network of Pedestrian and Off-Road Trails which cross high-speed, high-volume County Roadways and must be able to do so safely.

DEFINITIONS

For the purposes of this policy the following definitions shall apply:

“Highway” has the same meaning as provided in the Municipal Act, 2001, Section 1 and pertains only to those highways that fall under the control and jurisdiction of the County of Renfrew.

“Pedestrian Crossing” means that portion of a County Road, designated by by-law of the County of Renfrew, at an intersection or elsewhere, distinctly indicated for pedestrian crossing by signs and signals on the highway and lines or other markings on the surface of the roadway.

“Road Allowance” means the land occupied by the highway.

“Hiking Trail Crossing” means any crossing of a County Road for which the purpose is a connecting trail on both sides of the County Road for which the use is limited to the purpose of hiking or sightseeing by foot. The trail must be for public use and owned and maintained by either the County of Renfrew, a local municipality situated within the County of Renfrew, or a recognized and approved entity within the County of Renfrew.

PROCEDURES

Pedestrian Crossings

The County of Renfrew may permit the installation of Pedestrian Crossings on County Roads, subject to the following terms and conditions:

Corporate Policies & Procedures			
SECTION: Operations		AUTHOR: Director of Public Works & Engineering	POLICY #: PW-14
POLICY: Pedestrian Crossings and Hiking Trail Crossings on County Roads			APPROVED:
DATE: May 2010	REV. DATE: February 2021	COVERAGE: Public Works & Engineering Department	PAGE #: Page 3 of 5

1. Requests for the installation of the Pedestrian Crossings shall be submitted by the local municipality in which the pedestrian crossing is requested. The request shall be accompanied by a resolution passed by the local municipal Council supporting the request.
2. Upon receipt of a request from a local municipality for the installation of a Pedestrian Crossing, the County of Renfrew will review the location to determine its suitability for a Pedestrian Crossing.
3. The County of Renfrew will conduct a 12-hour vehicle and pedestrian volume traffic count to determine the volume and nature of the traffic at the location of the proposed Pedestrian Crossing. The County of Renfrew will analyse the data collected from the traffic count to determine whether or not the vehicle and pedestrian volumes satisfy the minimum warrants established for the installation of a Pedestrian Crossing.
4. All Pedestrian Crossings shall meet the requirements of the Ontario Traffic Manual Book 15, Pedestrian Crossing Treatments, as may be applicable at the time of request and installation. The Level and Type of facility installed shall be in accordance with the warrant requirements contained within the Manual, however, Level 2 Type D Pedestrian Crossovers shall not be permitted on County Roads. Durable pavement markings shall be used for all mid-block Pedestrian Crossovers and at Pedestrian Crossovers at non-signalized intersections.
5. The local municipality requesting the Pedestrian Crossing shall be responsible for all costs associated with the initial installation of the Pedestrian Crossing, including signage and pavement markings associated with the crossing, as well as the replacement of the Pedestrian Crossing. The local municipality will be required to submit a resolution of the local

Corporate Policies & Procedures			
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municipal Council agreeing to pay the costs of the installation and replacement.

6. The County of Renfrew shall include the installation of Pedestrian Crossings at all intersections where new Traffic Signals are to be installed. The cost of the Pedestrian Crossing features at these locations shall be borne by the County of Renfrew.
7. The County of Renfrew shall be responsible for the costs associated with the annual operation and maintenance of the Pedestrian Crossing and signage. The local Municipality shall be responsible for the annual pavement markings associated with the crossing.

Hiking Trail Crossing Warning Systems

1. Requests for the installation of Hiking Trail Crossing Warning Systems shall be submitted by the local Municipality in which the trail crossing is requested. The request shall be accompanied by a resolution passed by the local Municipal Council supporting the request and accepting fifty percent (50%) of the total costs of installation. These systems exclude trails used by off-road vehicles and snowmobiles.
2. Upon receipt of a request from a local municipality for the installation of Hiking Trail Crossing Warning Systems, the County of Renfrew will review the location to determine if a Hiking Trail Crossing Warning System is warranted. In general, these systems will only be recommended for locations along rural, high speed roadways where sight lines are substandard. Every effort should be made to locate trail crossings where sight lines meet or exceed best practices and engineering standards for the Province of Ontario.

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3. A Hiking Trail Crossing Warning System shall be comprised of appropriate signage to demonstrate the purpose of the trail, as well as a combination of flashing beacons as may be determined to be necessary in order to effectively warn oncoming traffic of the trail crossing.
4. The installation of a Trail Crossing Warning System as well as any future replacement of the system shall be cost shared by the County of Renfrew and local Municipality or Entity at a fifty percent (50%) split. Costs to be shared include all equipment, signage, and third-party costs associated with the installation or replacement. Internal staff time will not be cost shared.
5. If at anytime during the service life of the system, the Hiking Trail Crossing is closed, the County shall remove and retain the system for use at a future location.
6. The County of Renfrew shall be responsible for the costs associated with the annual operation and maintenance of the Hiking Trail Crossing Warning System including troubleshooting equipment issues and repair or replacement of damaged signage.

APPROVALS

The installation of new Pedestrian Crossings and Hiking Trail Crossing Warning Systems on County Roads shall be approved by the appropriate Committee of County Council and authorized by the passing of a By-law by County Council.

OPERATIONS DIVISION REPORT

Prepared by: Richard Bolduc, A.Sc.T., Manager of Operations

Prepared for: Operations Committee

February 9, 2021

INFORMATION

1. Winter Operations

The month of January provided a variety of winter weather conditions that required responses by staff. Table 1 provides a summary of winter events, material usage and precipitation amount to date. Staff continues to be ready to respond to winter events as they occur.

Table 1

Month	No. of Event Days		Type of Event (days)			Material Used (tonnes)		Precipitation	
	Weekday	Weekend	Snow	Blowing Snow	Freezing Rain	Salt	Sand	Weather Station	Amount (mm)
Nov	8	3	9	0	3	1,749.0	312.0	Petawawa	39.0
								Bancroft	86.8
Dec	18	11	19	0	6	5,227.0	1,359.0	Petawawa	56.0
								Bancroft	94.9
Jan	52	16	53	3	14	3,322.3	2,121.6	Petawawa	5.0
								Bancroft	34.8
Totals	78	30	81	3	23	10,298.3	3,792.6	Petawawa Bancroft	99.0 216.5

Table 2 outlines the Significant Weather Events declared to date for the 2020/2021 season.

Table 2

Declaration Start			Declaration End			Reason
Month	Day	Time	Month	Day	Time	
Nov	22	3:15 PM	Nov	23	10:50 AM	Snow
Nov	25	5:00 PM	Nov	26	1:00 PM	Ice
Dec	12	6:24 AM	Dec	13	7:03 AM	Ice
Dec	24	8:00 AM	Dec	26	7:30 AM	Ice
Jan	15	8:30 PM	Jan	16	1:45 PM	Snow

2. Spring Load Restrictions

In keeping with the County's By-law pertaining to spring load restrictions, such restrictions may be imposed commencing March 1 and extend to May 31. Over the coming weeks, staff will be monitoring the spring weather conditions to determine the optimum time to impose the spring load restrictions. The County will be placing advertisements in the local newspapers to advise haulers of the spring load restrictions.

3. Quotations and Tenders

A letter was circulated to the local municipal staff advising them of the planned tenders and requesting that if they would like to participate to provide a response to the questionnaire included as part of the letter by Friday, February 12, 2021. The tenders included in the circulation and balance of the tenders that form part of the approved budget will be released from the Operations Division starting in early March. As of February 4, 2021, the Operations Division has had three responses.

4. Municipal Cooperation – Horton Township

Committee was advised at the January 2021 meeting that the Township of Horton required the use of one of the two backup combination plow/spreader tandem trucks for winter operations. This backup truck was returned to the County on January 25, 2021.

5. Tandem Truck and Plow Unit

Two Tandem Truck and Plow Units were tendered and purchased in the spring of 2020 with an anticipated August delivery. Due to COVID-19, the trucks were not received until January 28, 2021.