



OPERATIONS COMMITTEE
Tuesday, February 13, 2024 – 1:00 p.m.
County of Renfrew Administration Building
AGENDA

1. Call to order.
2. Land acknowledgement.
3. Roll call.
4. Disclosure of pecuniary interest and general nature thereof.
5. Adoption of minutes of previous meeting held on January 16, 2024. **Page**
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6. Delegations: Tanner Watt, Association of Municipalities of Ontario – Automated Speed Enforcement.
7. Public Works and Engineering Department.
 - a) Department Report 7
 - b) Capital Works Division Report 15
 - c) Operations Division Report 27
8. New Business.
9. Closed Meeting: None at time of mailing.
10. Date of next meeting (Tuesday, March 5, 2024) and adjournment.

NOTE: a) **County Council: Wednesday, February 28, 2024.**
b) Submissions received from the public, either orally or in writing may become part of the public record.



OPERATIONS COMMITTEE

Tuesday, January 16, 2024

A meeting of the Operations Committee was held on Tuesday, January 16, 2024, at 1:00 p.m., at the County of Renfrew Administration Office, 9 International Drive, Pembroke, Ontario.

Present were: Chair Glenn Doncaster
Warden Peter Emon
Vice-Chair David Bennett
Councillor Daniel Lynch
Councillor Mark MacKenzie
Councillor Keith Watt

Regrets: Councillor Mark Willmer

Staff Present: Craig Kelley, Chief Administrative Officer/Clerk
Lee Perkins, Director of Public Works and Engineering
Daniel Burke, Acting Treasurer
Michael Blackmore, Director of Long-Term Care
Jason Davis, Director of Development and Property
Taylor Hanrath, Manager of Capital Works
Gwen Dombroski, Deputy Clerk
Tina Peplinskie, Media Relations and Social Media Coordinator
Evelyn VanStarkenbug, Administrative Assistant

Chair Doncaster called the meeting to order at 1:15 p.m. The land acknowledgement identifying that the meeting was being held on the traditional territory of the Algonquin People was recited. The roll was called, and no pecuniary interests were disclosed.

RESOLUTION NO. OP-C-24-01-01

Moved by Councillor Watt

Seconded by Councillor MacKenzie

THAT the minutes of the November 14, 2023, meeting be approved. CARRIED.

Chris Mantha, Director of Public Works, Town of Petawawa, provided a PowerPoint presentation regarding a Proposed Cost Sharing Agreement for the Re-construction and Urbanization of County Road 37 (Murphy Road), which is attached as Appendix A. Murphy Road is a main entrance to the Town of Petawawa and its commercial district. Currently, there is no provision for active transportation alongside the road and the proposed design incorporates this and provides improved safety for pedestrians.

The Chief Administrative Officer/Clerk noted that the County of Renfrew's proposed 2024 budget and current Asset Management Plan allocates \$1.6 million towards the Murphy Road project. The proposed cost of \$3.19 million from the Town of Petawawa is substantially higher than what the County of Renfrew has allocated. He noted that if there is direction from Committee and Council to proceed with the Town of Petawawa's proposed design, the long-term plans of the Asset Management Plan would be impacted.

Public Works and Engineering

The Director of Public Works and Engineering overviewed the Public Works and Engineering Department Report, which is attached as Appendix B.

Chair Doncaster advised that Item 9 of the Report, which pertains to the proposed 2024 Draft Budget, would be severed from the Director's Report and discussed after the Divisional Reports.

RESOLUTION NO. OP-C-24-01-02

Moved by Warden Emon

Seconded by Councillor Bennett

THAT the Operations Committee recommends that County Council pass a Speed Limit By-law to revise the location for the 60 km/hr speed limit on County Road 512 (Foymount Road) currently set from Civic Address 3467 Foymount Road to Miller Road to reflect Civic Address 3467 Foymount Road to Lake Clear Road; AND FURTHER THAT By-law 64-22 be repealed. CARRIED.

RESOLUTION NO. OP-C-24-01-03

Moved by Councillor Lynch

Seconded by Councillor MacKenzie

THAT the Operations Committee recommends that County Council amend By-law No. 65-21 for the regulation of parking along County Roads to alter the regulations for parking on County Road 52 (Burnstown Road). CARRIED.

Capital Works Division

The Manager of Capital Works overviewed the Capital Works Division Report, which is part of the Public Works and Engineering Department Report.

RESOLUTION NO. OP-C-24-01-04

Moved by Councillor Watt

Seconded by Warden Emon

THAT the Operations Committee recommends to County Council that the land, identified as part of Lot 1, Concession 6, in the Township of Madawaska Valley, and as illustrated on the attached sketch, be declared surplus to the needs of the County of Renfrew. CARRIED.

The Chief Administrative Officer/Clerk advised that the results received for the tender for B007 (Butler Bridge) were approximately \$500,000 over budget and significantly higher than what was budgeted for the project. He noted that if this continues to be a trend in 2024, it will have an effect on other proposed capital projects. Staff will be providing a summary to Committee on the implications of this overage in the second quarter of the year.

RESOLUTION NO. OP-C-24-01-05

Moved by Councillor Bennett

Seconded by Councillor MacKenzie

THAT, pending budget approval, the Operations Committee recommends that County Council approve Contract PWC-2024-07 as submitted by Bonnechere Excavating Inc., Renfrew, Ontario, for rehabilitation of County Structure B007 (Butler Bridge) in the amount of \$1,564,071, plus applicable taxes; AND FURTHER THAT County Council adopt a By-law to execute the Contract. CARRIED.

RESOLUTION NO. OP-C-24-01-06

Moved by Councillor Lynch

Seconded by Councillor Watt

THAT the Operations Committee recommends that County Council adopt a By-law to amend Schedule 'B' of By-law 10-15, being a By-law to Consolidate all By-laws with respect to Roads and Bridges included in the County Road System, to add County Structure C338 (McMahon Road Culvert) to the County Road System effective February 1, 2024. CARRIED.

Operations Division

The Director of Public Works and Engineering overviewed the Operations Division Report, which is part of the Public Works and Engineering Department Report.

Warden Emon advised that he is considering a proposal to have all vehicles be a standard white colour across the County of Renfrew, including the lower-tier municipalities, and potentially generate more opportunities for shared services throughout the County of Renfrew.

RESOLUTION NO. OP-C-24-01-07

Moved by Warden Emon

Seconded by Councillor Watt

THAT the Operations Committee directs staff to have discussions with the Renfrew County Road Supervisors Association to explore the idea of having all upper- and lower-tier municipal

public works vehicles coordinated to be the same colour (white) and specifications in the future, and to provide a report at a future meeting. CARRIED.

Committee recessed at 2:25 p.m. and reconvened at 2:35 p.m., with the same members present.

Chair Doncaster advised that the Committee meeting would proceed with Item 9, the Public Works and Engineering Draft 2024 Budget of the Director's Report.

The Acting Treasurer and the Director of Public Works and Engineering overviewed the Public Works and Engineering 2024 Proposed Budget presentation, which is attached as Appendix C.

The Acting Treasurer overviewed the budget format and advised that this format would be used for all Committees and the Budget Workshop. He noted that new for 2024 is the ranking of the pressures by levels of severity: Level 1: Items that can be implemented with minimal service level disruptions. Level 2: Items that can be implemented with minimal service level disruptions, however they are temporary or one time solutions or cost shifts. Level 3: Items that will reduce service levels provided. The Acting Treasurer advised that a 3% target was achieved in the proposed budget by taking a global approach for all departments across the corporation and not necessarily for each department.

The Director of Public Works and Engineering overviewed in detail the divisional budgets for the Public Works Administration, Capital Works and Operations.

The Manager of Capital Works advised that staff will be reviewing the Asset Management Plan and the implications the list of deferred roads will have on the 10-year plan for road rehabilitation. A revised Asset Management Plan will be presented to Committee at a future date.

Councillor Bennett vacated the meeting at 3:00 p.m.

A discussion occurred with regards to development charges and whether this will have any effect on cost savings on road and bridge expenses. The Chief Administrative Officer/Clerk advised that development charges would not be eligible for these types of expenses as they are not growth related. Warden Emon noted that it is the intent of County Council to address development charges in March.

The Chief Administrative Officer/Clerk advised that the Province of Ontario has reduced the amount of the Ontario Community Infrastructure Fund (OCIF) to the County of Renfrew by \$400,000, which amounts to a 15% reduction each year to the County of Renfrew due to the effects of a new funding formula.

RESOLUTION NO. OP-C-24-01-08

Moved by Warden Emon

Seconded by Councillor Bennett

THAT the Operations Committee recommends that the Draft 2024 Public Works and Engineering Department Budget be forwarded to the January 24, 2024, Budget Workshop as presented. CARRIED.

RESOLUTION NO. OP-C-24-01-09

Moved by Warden Emon

Seconded by Councillor Watt

THAT the Public Works and Engineering Department Report, which is attached as Appendix B be approved. CARRIED.

RESOLUTION NO. OP-C-24-01-10

Moved by Councillor MacKenzie

Seconded by Councillor Lynch

THAT this meeting adjourn and the next regular meeting be held on February 13, 2024. Time: 3:20 p.m. CARRIED.

DRAFT

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 13, 2024
SUBJECT: Department Report

BY-LAWS

1. Alterations to County Roads and Structures

Recommendation: THAT the Operations Committee recommends that County Council adopt a By-law approving the alterations to County Roads and Structures.

Background

Section 35 of the Municipal Act 2001, S.O. 2001, c.25, as amended allows a municipality to pass By-laws removing or restricting the common law right-of-passage by the public over a highway and the common law right-of-access to the highway by an owner of land abutting a highway. For several of our 2024 capital projects, the work may include temporary or permanent changes, alterations or restrictions to the use of the highway, or to private entrances. These works, therefore, should be authorized by By-law.

Approval of the alterations to a highway is intended to be the final step in the design process, wherein Committee and Council authorize the work to proceed, subject to the budget and tender process. The approval is intended to apply only to those Capital Projects, which would result in alterations to the highway that could affect a person's access to and from their land, or that could significantly restrict or alter the use of the highway for a period of time. Only those projects that involve significant alterations are presented for approval.

The approval of the alterations deals solely with the nature and extent of the work and does not approve funding or contract awards for the work. The approval of funding and contracts for the work would remain a part of the normal budget, tendering, review, and approval processes. Temporary road closures or lane restrictions, and entrance closures may be required during construction. All existing entrances will be reinstated. Schedule "I" to the By-law outlines the projects that will involve changes to the highways and infrastructures which could affect the common law right-of-passage over the highway, or vehicle access to an adjacent private property.

2. **Policy PW-22 – Naming Bridges and Culverts**

Recommendation: THAT the Operations Committee recommends that County Council adopt a By-law to approve Corporate Policy PW-22, Naming Bridges and Culverts, for all County of Renfrew owned Bridges and Culverts.

Background

A draft Policy PW-22, Naming Bridges and Culverts, was presented to Committee and Council in November 2023 with a request to provide comments to the Director by January 15, 2024. No comments were received and staff are recommending that the Policy be adopted as presented.

3. **Capital Works Division**

Attached as Appendix I is the Capital Works Division Report, prepared by Taylor Hanrath, Manager of Capital Works, providing an update on activities.

4. **Operations Division**

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

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW TO ALTER HIGHWAYS AND STRUCTURES
IN THE COUNTY OF RENFREW**

WHEREAS the Municipal Act, 2001, S.O. 2001, c.25 as amended, provides for the construction and maintenance of County Roads and Bridges;

AND WHEREAS Section 35 of the Municipal Act, 2001, S.O. 2001, c.25, requires the Council to pass a by-law authorizing the removal or restriction of the common law right-of-passage by the public over a highway and the common law right-of-access to the highway by an owner of land abutting a highway;

AND WHEREAS the alterations to various County Roads and Structures were reviewed and accepted by the Operations Committee as part of the 2024 Capital Works Program.

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

1. THAT the Council of the County of Renfrew approves of the alterations to County Roads and Structures as detailed on Schedule "I" attached to this By-law.
2. THAT this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 28th day of February 2024.

READ a second time this 28th day of February 2024.

READ a third time and finally passed this 28th day of February 2024.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

Schedule I

<u>Road/ Structure No.</u>	<u>Name</u>	<u>From</u>	<u>To</u>	<u>Municipality(ies)</u>	<u>Type</u>
1	River Road	Moore Street	Dochart Street	McNab/Braeside	Rehabilitation
1	River Road	Algonquin Trail	Castleford Bridge S Exp Joint	Horton	Rehabilitation
5	Stone Road	Mhusk Road	Hwy 60	Admaston/Bromley	Rehabilitation
8	Cobden Road	Hwy 60/County Road 9 (Bulger Road)	Cobden Urban Beginning	Admaston/Bromley	Rehabilitation
13	Mountain Road	Stafford Third Line	Hwy 17	Laurentian Valley	Rehabilitation
19	Mud Lake Road	County Road 24 (White Water Road)	Pembroke S Limit	Laurentian Valley	Rehabilitation
30	Lake Dore Road	Sperberg Road	Trailblazers Road	North Algona Wilberforce	Rehabilitation
37	Murphy Road	County Road 26 (Doran Road)	County Road 51 (Petawawa Blvd)	Petawawa	Reconstruction
64	Opeongo Road	Wieland Shore Road	Constant Lake Road	Bonnechere Valley	Rehabilitation
65	Centennial Lake Road	Matawatchan/ Brougham Twp Line	2872 Centennial Lake Road	Greater Madawaska	Rehabilitation
70	Ruby Road	County Road 512 (Foymount Road)	Gorman Road	Killaloe, Hagarty & Richards	Rehabilitation
72	Ridge Road	Champlain Street	County Road 73 (Deep River Road)	Deep River	Reconstruction
73	Deep River Road	Huron Street/ Algonquin Street	Champlain Street	Deep River	Reconstruction
508	Calabogie Road	County Road 52 (Burnstown Road)	Goshen Road	McNab/Braeside	Rehabilitation
512	Foymount Road	Hubers Road	County Road 515 (Quadeville Road)	Brudenell, Lyndoch & Raglan	Rehabilitation
512	Foymount Road	B257 (Harrington Creek Bridge)	Lake Clear Road	Bonnechere Valley	Reconstruction
515	Palmer Road	County Road 62 (Combermere Road)	Finch Road	Madawaska Valley	Rehabilitation
B007	Butler Bridge	Butler Road		Admaston/Bromley	Rehabilitation
B102	Brennans Creek Bridge	County Road 512 (Queen Street)		Killaloe, Hagarty & Richards	Rehabilitation

Road/ Structure No.	Name	From	To	Municipality(ies)	Type
B103	O'Grady Bridge	O'Grady Settlement Road		Killaloe, Hagarty & Richards	Reconstruction
B108	Tramore Bridge	Tramore Road		Killaloe, Hagarty & Richards	Rehabilitation
B156	Burnt Bridge	Burnt Bridge Road		Brudenell, Lyndoch & Raglan	Reconstruction
B181	Peter Black Bridge	County Road 24 (White Water Road)		Laurentian Valley	Rehabilitation
B232	Cochrane Creek Bridge	Cement Bridge Road		North Alguna Wilberforce	Reconstruction
B257	Harrington Creek Bridge	County Road 512 (Foymount Road)		Bonnechere Valley	Reconstruction
C001	Berlanquet Creek Culvert	County Road 5 (Stone Road)		Admaston/Bromley	Rehabilitation
C012	Farquharson's Culvert	S. McNaughton Road		Admaston/Bromley	Rehabilitation
C051	Harris Creek Culvert	Proven Line		Admaston/Bromley	Reconstruction
C062	John Watson Culvert 2	John Watson Road		Brudenell, Lyndoch & Raglan	Reconstruction
C134	Campbell Drive Culvert	Campbell Drive		McNab/Braeside	Rehabilitation
C204	Bellowes Creek Culvert	County Road 12 (Westmeath Road)		Whitewater Region	Rehabilitation
C215	Elm Creek Culverts	Snake River Line		Whitewater Region	Reconstruction
C221	Kenny's Culvert	Pleasant Valley Road		Whitewater Region	Reconstruction
C268	St. Columbkille's Culvert	County Road 58 (Round Lake Road)		Laurentian Valley	Rehabilitation
C325	Neilson Creek Culvert	Lake Clear Road		Bonnechere Valley	Rehabilitation
	Lynch Road Culvert	Lynch Road		Admaston/Bromley	Reconstruction

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW TO ESTABLISH POLICY PW-22 – NAMING BRIDGES AND CULVERTS
FOR COUNTY OF RENFREW OWNED STRUCTURES**

WHEREAS Section 11(3) the Municipal Act, S.O. 2001, as amended, authorizes Council to pass by-laws regarding highways under the jurisdiction of the Corporation;

AND WHEREAS the Corporation desires to implement a Policy regarding the naming of County of Renfrew owned bridges and culverts.

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

1. THAT Public Works and Engineering Department Policy PW-22, Naming Bridges and Culverts, as outlined in Schedule "I" 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.
2. THAT this By-law shall not be interpreted to contradict or violate any statute or regulation of the Province of Ontario.
3. THAT this By-law shall come into force and take effect immediately upon the passing thereof.

READ a first time this 28th day of February 2024.

READ a second time this 28th day of February 2024.

READ a third time and finally passed this 28th day of February 2024.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

Corporate Policies and Procedures				
DEPARTMENT: Public Works and Engineering				POLICY #: PW-22
POLICY: Naming Bridges and Culverts				
DATE CREATED: February 2024	REVIEW DATE:	REVISION DATE:	COVERAGE: All County-owned Bridges/Culverts	PAGE #: 1 of 2

POLICY STATEMENT

The County of Renfrew (County), as the upper-tier Municipality, has responsibility for all bridges/culverts located on either local Municipal roads or County roads within the boundaries of the County, and has a need to ensure that any bridge/culvert naming 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 the naming/renaming of bridges/culverts. The Municipal Act, 2001, as amended, 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.

DEFINITIONS

For the purposes of this policy, the following definition shall apply:

“Bridge/Culvert” – A structure, or series of structures, having a cumulative span of 3.0m or greater, which provides a roadway or walkway for the passage of vehicles and pedestrians across an obstruction, gap or facility.

PROCEDURES

1. Proposed bridge/culvert name changes shall be forwarded, by Resolution from the lower-tier municipality where the bridge/culvert is located, to the County of Renfrew’s Public Works and Engineering Department, detailing the background and potential changes.
2. It is absolutely essential that there be no duplication of bridge/culvert names throughout the County of Renfrew to maintain the integrity of the 9-1-1 system. To avoid bridge/culvert name duplication, all proposed new bridge/culvert names are forwarded to the County of Renfrew, Public Works and Engineering Department to be checked against the County Bridge/Culvert Name Registry.

Corporate Policies and Procedures				
DEPARTMENT: Public Works and Engineering				POLICY #: PW-22
POLICY: Naming Bridges and Culverts				
DATE CREATED: February 2024	REVIEW DATE:	REVISION DATE:	COVERAGE: All County-owned Bridges/Culverts	PAGE #: 2 of 2

3. Proposed changes and supporting documentation will be brought to Operations Committee for further discussion with a recommendation to County Council.
4. Once approved by County Council, an “Effective Date” will be established that will provide enough time for the municipality, County and emergency service staff to implement the required database and mapping revisions.
5. Bridge/Culvert name changes will require County staff to prepare a Public Notice and draft schedules for the proposed naming bridges and culverts By-law amendments and return these to the municipality.
6. As determined in the Public Notice, property owners may make written requests to be heard by County Council. It is important for written applications to be received by the Clerk prior to the advertised deadline, with no exceptions.
7. County Council may hold a public meeting to hear any person who has applied in writing regarding the proposed amendment to the naming bridges and culverts By-law. This meeting must be held after the completion of the Public Notice period.
8. Following the Public Notice period and any Hearing, County Council identifies what revisions, if any, are to be made and amends the naming bridges and culverts By-law accordingly. Notice of this decision must be forwarded immediately to the lower-tier municipality. It is advisable that the lower-tier Council inform affected property owners of the decision.
9. County staff will forward a copy of the complete By-law to the lower-tier municipality. The County of Renfrew Sign Shop will give top priority to all signs that are required for bridge/culvert changes.

APPROVALS

The installation of new bridge/culvert signage on County bridges/culverts shall be approved by the Operations Committee of County Council and authorized by the passing of a By-law by County Council.

CAPITAL WORKS DIVISION REPORT

Prepared By: Taylor Hanrath, Manager of Capital Works

Prepared for: Operations Committee

February 13, 2024

RESOLUTIONS

1. **Declaration of Surplus Land – County Road 51 (Petawawa Boulevard) – Part of Lot 9, Range B, Town of Petawawa**

Recommendation: THAT the Operations Committee recommends to County Council that the land depicted in the attached sketch be declared surplus to the needs of the County of Renfrew.

Background

The County of Renfrew Public Works and Engineering Department has been approached by a landowner who wishes to purchase some land adjacent to his property. The land currently forms part of the County Road 51 (Petawawa Boulevard) road allowance, located in Part Lot 9, Range B, Town of Petawawa and is shown on the map attached as Appendix CW-I.

The adjacent property, being civic address 2551 Petawawa Boulevard, is a commercial lot with an existing business located on the property. Much of the existing parking area and entranceway is encroaching on the County road allowance due to the size of the lot and location of the building. In reviewing the property, staff is of the opinion that there is a section of land that could be sold to the adjacent owner. The actual dimensions of the land to be transferred would be determined by a legal survey and in consultation with potentially affected utilities.

County staff will report further once the survey has been completed in order to pass a By-law to stop-up, close, and convey the land to the adjacent landowner for the value determined by an appraisal.

2. **B232 (Cochrane Creek Bridge) Closure and Removal**

Recommendation: THAT the Operations Committee recommends that County Council direct staff to commence the process required for closure and removal of County Structure B232 (Cochrane Creek Bridge), located on Cement Bridge Road, Township of North Algona Wilberforce.

Background

The 2024 Capital budget includes funds in the amount of \$450,000 for the rehabilitation of County Structure B232 (Cochrane Creek Bridge), located on Cement Bridge Road, approximately 150m north of Burchat Road, Township of North Algona Wilberforce. The map attached as Appendix CW-II, further illustrates the location of this structure. The preliminary design was recently completed and identified that the structure is

nearing the end of its design life, and in poor condition. The Preliminary Design Report has identified four alternatives for the bridge, with cost estimates, as shown below:

Option 1 - Minimal Repairs, 5 – 10 year service life increase	\$251,100
Option 2 - Major Rehabilitation, 20 – 25 year service life increase	\$672,800
Option 3 - Superstructure Replacement, 75 year service life	\$599,100
Option 4 - Full Replacement, 75 year service life	\$800,000

Option 3 provides a 75 year service life, at a cost of \$7,988 per year of service life added; while Option 1, which is a lower upfront cost, has a cost of \$25,110 per year of service life added. As such, if works were to proceed on this County Structure, Option 3 - Superstructure Replacement would be the most cost efficient.

Cochrane Creek Bridge is located on a seasonally maintained road, supports less than 10 vehicles per day during operational months, and would only incur an additional 7.6km of travel in the rare instance a traveller is attempting to reach the other side of the bridge from Burchat Road, as shown on the map attached as Appendix CW-III. Provided this limited negative impact, and the cost to rehabilitate/replace the structure, it is recommended that rehabilitation/replacement not proceed. Instead, staff recommend that the structure remain 'as is' and be monitored, and that screening studies in compliance with Municipal Class Environmental Assessment (MCEA) commence to facilitate the closure and removal of the structure. Following completion of the Cultural Heritage Evaluation Report (CHER) and Archaeological Assessment, as required under the MCEA, closure of the structure could be planned to proceed once it is identified that the structure's condition, and subsequent risk of failure, has reached borderline levels. Closure of the structure is anticipated to include the removal of the structure, and closure of Cement Bridge Road from Burchat Road to Cochrane Creek. It is estimated that the cost of completing the MCEA process and enacting the full closure, including removals, would be approximately \$240,000. It is also estimated that the removal of this structure from the County system would have ongoing savings going forward, as biennial Ontario Structure Inspection Manual (OSIM) inspections at a cost of approximately \$500 every two years, maintenance, and capital planning for the structure would no longer be required.

3. Updates to 2024 Capital Budget

Recommendation: THAT the Operations Committee recommends to County Council that the 2024 Capital budget be amended as follows:

- a) increase the budget for County Road 37 (Murphy Road) by \$922,365 from \$1,537,635 to \$2,460,000;
- b) decrease the budget for County Structure B103 (O'Grady Bridge) by \$198,500 from \$238,500 to \$40,000;
- c) decrease the budget for County Structure B156 (Burnt Bridge) by \$427,000 from \$477,000 to \$50,000; and,
- d) decrease the budget for County Structure B232 (Cochrane Creek Bridge) by \$350,000 from \$450,000 to \$100,000.

Background

County staff have had ongoing discussions with the Town of Petawawa regarding cost sharing for the reconstruction and urbanization of County Road 37 (Murphy Road) from Woodland Crescent to County Road 51 (Petawawa Boulevard). Initial cost sharing formulas would have required the County to contribute approximately 60%, or \$3,440,000, of the overall project cost, most recently estimated at approximately \$5,740,000.

In further discussions, the Town of Petawawa has advised that a contribution from the County of Renfrew of \$2,460,000 would be acceptable. As the County would typically only complete works near the surface, the Town of Petawawa will be the lead on the project and an Agreement indicating that the Town will take on any liability for additional costs due to unforeseen circumstances will be initiated. The 2024 Capital budget includes a contribution from the County of \$1,537,635 for the project. The recommended contribution of \$2,460,000 is \$922,365 greater than the approved budget and will require further amendments, as described in Item 2 and below, to offset the impact on the overall 2024 Capital budget.

The 2024 Capital budget includes funds in the amount of \$238,500 for the rehabilitation of B103 (O'Grady Bridge), located on O'Grady Settlement Road, approximately 4.5km north of County Road 512 (Foymount Road), Township of Killaloe, Hagarty and Richards. Design is continuing for the structure and it has been recently identified that the scope of the rehabilitation may be greater than what has been allocated in the budget. As such, it is recommended that the design be completed in 2024 and that construction for the rehabilitation or replacement of the structure be planned for a future year.

The 2024 Capital budget includes funds in the amount of \$477,000 for the rehabilitation of B156 (Burnt Bridge), located on Burnt Bridge Road, approximately 11km south of County Road 515 (Palmer Road), Township of Brudenell, Lyndoch and Raglan. Design is continuing for the structure and it has been recently identified that the scope would be for major rehabilitation regardless of whether the works proceeded in 2024 or 2025. As such, it is recommended that the design be completed in 2024 and that construction for the rehabilitation of the structure be planned for 2025.

All proposed amendments to the 2024 Capital budget will result in a \$53,135 decrease in the total overall budget for Capital Works.

BY-LAWS

4. PWC-2024-02 – B102 (Brennans Creek Bridge) Rehabilitation

Recommendation: THAT the Operations Committee recommends that County Council approve Contract PWC-2024-02 as submitted by KB Civil Constructors Inc., North York, Ontario, for the rehabilitation of County Structure B102 (Brennans Creek Bridge), Township of Killaloe, Hagarty and Richards, in the amount of \$344,296.67, plus applicable taxes; AND FURTHER THAT County Council adopt a By-law to execute the Contract.

Background

County Structure B102 (Brennans Creek Bridge) is located on County Road 512 (Queen Street), 1.45km south of Highway 60, Township of Killaloe, Hagarty and Richards.

Tenders were requested for the rehabilitation of Brennans Creek Bridge and the results received are as follows:

1. KB Civil Constructors Inc., North York, Ontario	\$344,296.67
2. Willis Kerr Contracting Ltd., Mountain, Ontario	380,506.90
3. Clearwater Structures Inc., Ajax, Ontario	413,233.00
4. Dalcon Constructors Ltd., Ottawa, Ontario	416,900.00
5. Bonnechere Excavating Inc., Renfrew, Ontario	420,279.00
6. 2274084 Ontario Ltd o/a GMP Contracting, Markham, Ontario	503,725.44
7. GIP Paving Inc., Kingston, Ontario	532,390.80
All amounts exclude applicable taxes	

Financial Implications

The 2024 Capital budget allocation for the rehabilitation of County Structure B102 (Brennans Creek Bridge) is \$600,000. A comparison of the 2024 proposed budget and projected costs is provided in the table below:

County Structure B102 (Brennans Creek Bridge)	Low Tender		
	2024 Budget	Projected	Variance Over/(Under)
Construction	410,000.00	344,296.67	(65,703.33)
Engineering - Design/Tendering	10,000.00	10,000.00	-
Engineering - Contract	100,000.00	100,000.00	-
Administration & Supervision	100,000.00	100,000.00	-
Material Testing (Allowance)	10,000.00	10,000.00	-
Contingency	61,004.00	17,214.83	(43,789.17)
Applicable Taxes	8,996.00	7,859.33	(1,136.67)
Total	600,000.00	489,370.83	(110,629.17)
*Projected costs are based on Tender results, internal costs, and line painting			

Staff confirm that there are sufficient funds allocated to this in the 2024 Capital budget for the completion of this project as tendered.

5. **PWC-2024-06 – Relining of Various Culverts**

Recommendation: THAT the Operations Committee recommends that County Council approve Contract PWC-2024-06, as submitted by Aqua Tech Solutions Inc., Schomberg, Ontario, for the relining of various culverts, in the amount of \$207,725, plus applicable taxes; AND FURTHER THAT County Council adopt a By-law to execute the Contract.

Background

Tenders were requested for the relining of various culverts within the County of Renfrew and the results received are as follows:

1. Aqua Tech Solutions Inc., Schomberg, Ontario	\$207,725.00
2. Clearwater Structures Inc., Ajax, Ontario	232,496.00
3. Goldie Mohr Ltd., Ottawa, Ontario	347,000.00
4. PipeFlo Contracting Corp., Hamilton, Ontario	460,950.00
5. GFL Environmental Services Inc., Mississauga, Ontario	666,977.67
6. Capital Sewer Services Inc., Vaughan, Ontario	752,437.05

All amounts exclude applicable taxes

Financial Implications

The costs of Contract PWC-2024-06 will be split over multiple projects included in the 2024 Capital budget as identified below:

County Road 8 (Cobden Road), 1 liner	\$29,860.72
County Road 70 (Ruby Road), 2 liners	50,760.16
County Road 508 (Calabogie Road), 5 liners	127,104.12

A comparison of the 2024 budget for each project will be prepared when the tenders close for the rehabilitation of each road. It is anticipated that the above costs for relining the identified culverts on each of these projects is much less than the cost of including replacement of the cross-culverts in the road rehabilitation tender.

6. PWC-2024-64 – County Road 64 (Opeongo Road) Rehabilitation

Recommendation: THAT the Operations Committee recommends that County Council approve Contract PWC-2024-64 as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario, for the rehabilitation of County Road 64 (Opeongo Road) from Wieland Shore Road to Constant Lake Road, a distance of 8.20km, Township of Bonnechere Valley, in the amount of \$1,718,606.60, plus applicable taxes; AND FURTHER THAT County Council adopt a By-law to execute the Contract.

Background

Tenders were requested for the rehabilitation of County Road 64 (Opeongo Road) from Wieland Shore Road to Constant Lake Road, a distance of 8.20km, Township of Bonnechere Valley, and the results received are as follows:

1. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario	\$1,718,606.60
2. Bonnechere Excavating Inc., Renfrew, Ontario	1,795,127.49
3. GIP Paving Inc., Carp, Ontario	1,894,656.00
4. B.R. Fulton Construction Ltd, Renfrew, Ontario	1,896,074.00
5. Thomas Cavanagh Construction Limited, Ashton, Ontario	1,896,608.95
6. McCrea Excavation Ltd., Pembroke, Ontario	2,073,109.00

All amounts exclude applicable taxes

Financial Implications

The 2024 Capital budget allocation for County Road 64 (Opeongo Road) is \$2,599,214. A comparison of the 2024 budget and projected costs is provided in the following table:

County Road 64 (Opeongo Road)	Low Tender		
	2024 Budget	Projected	Variance Over/(Under)
Construction	2,287,625.98	1,726,006.60	(561,619.38)
Engineering - Design/Tendering	9,000.00	9,000.00	-
Engineering - Contract Administration & Supervision	23,000.00	23,000.00	-
Material Testing (Allowance)	10,000.00	10,000.00	-
Contingency	228,762.60	86,300.33	(142,462.27)
Applicable Taxes	40,825.42	30,940.92	(9,884.50)
Total	2,599,214.00	1,885,247.85	(713,966.15)

*Projected costs are based on Tender results, internal costs, and line painting

Staff confirm that there are sufficient funds allocated to this in the 2024 Capital budget for the completion of this project as tendered and will review the impact of this project’s surplus on the overall 2024 Capital Plan as tenders for other planned projects continue to close.

**County Road 51 - Petawawa Boulevard
Civic Address 2551
Surplus Road Allowance Lands**

LAURENTIAN DR
SCHWANZ RD

Hydro service pole

Hydro line pole

Hydro anchor

Approximate location of
Town of Petawawa watermain

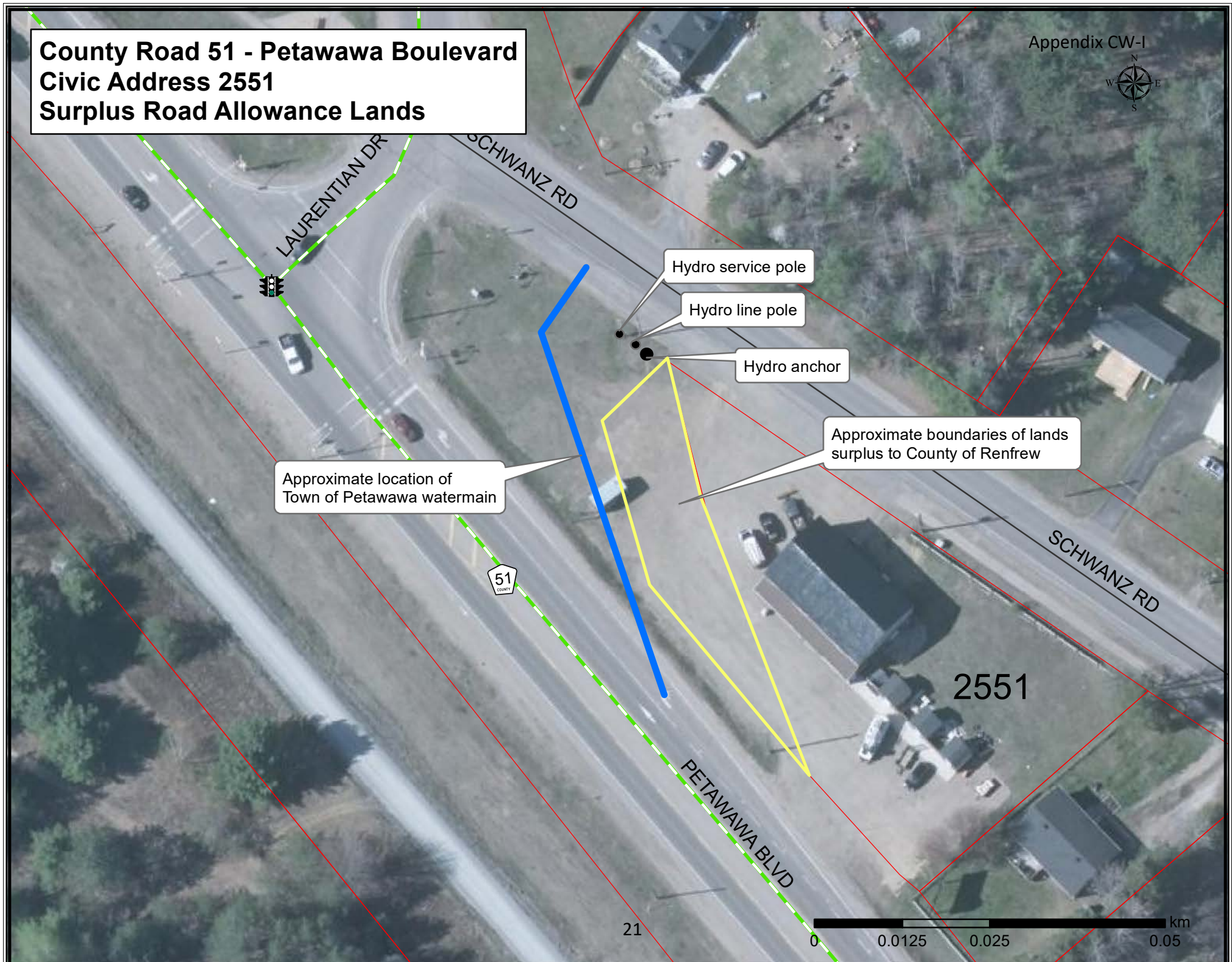
Approximate boundaries of lands
surplus to County of Renfrew

51
COUNTY

SCHWANZ RD

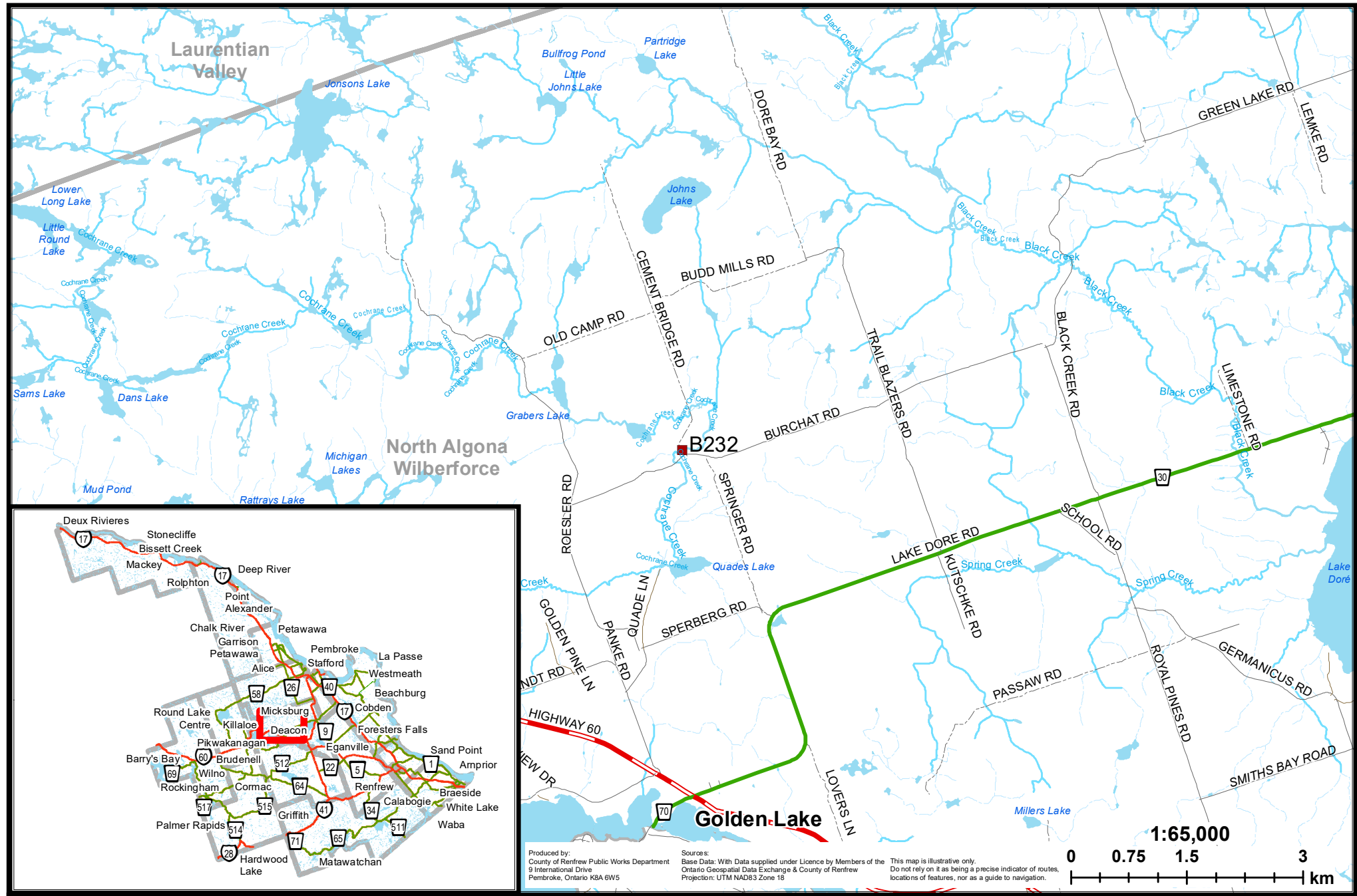
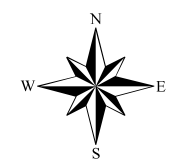
2551

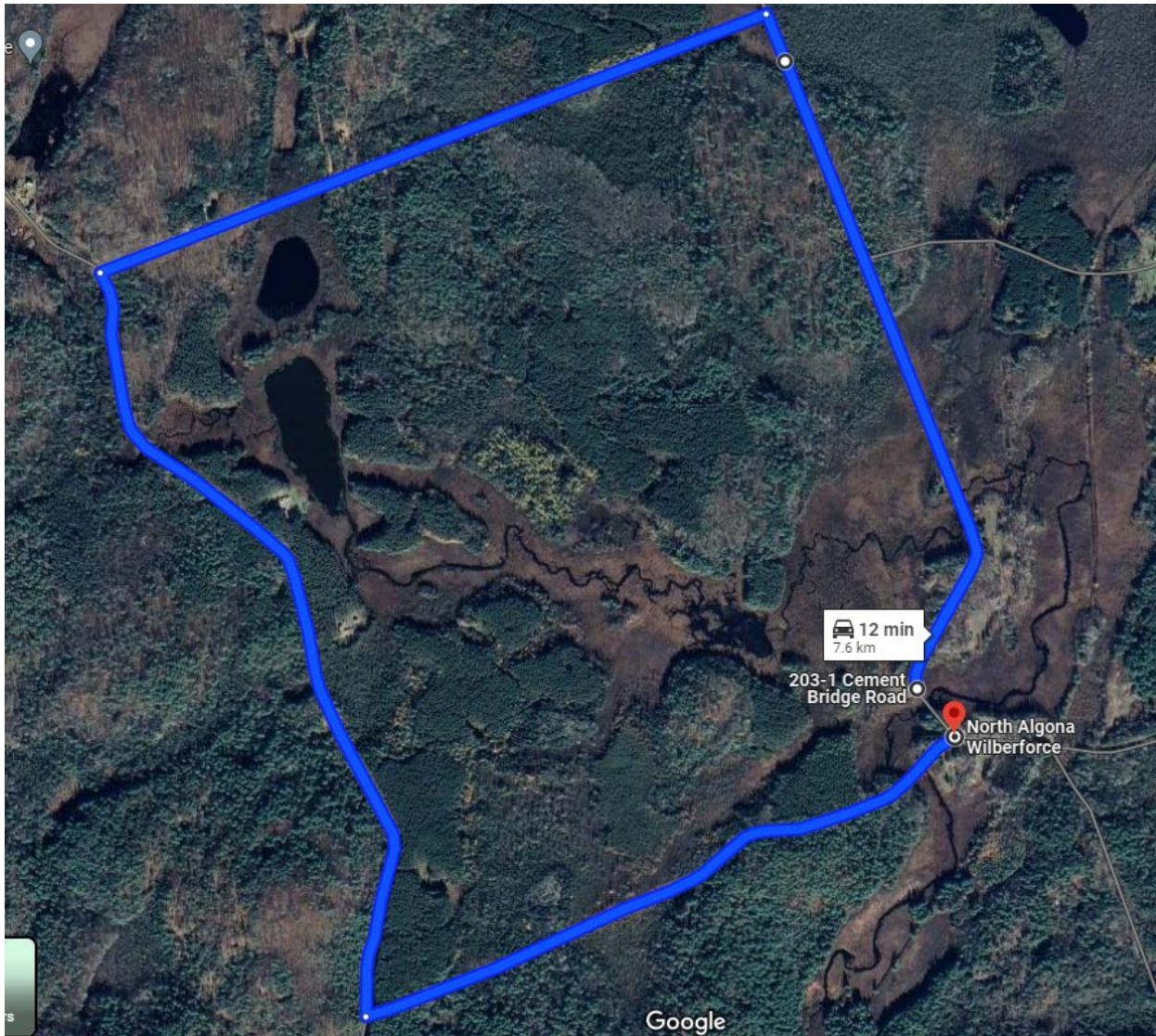
PETAWAWA BLVD





Location of B232 (Cochrane Creek Culvert)





COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2024-02
B102 (BRENNANS CREEK BRIDGE) REHABILITATION**

WHEREAS under Section 11 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, the Municipal Corporation of the County of Renfrew has the authority to pass by-laws to enter into contracts to construct and maintain County Roads and Bridges;

AND WHEREAS public tenders were requested for the rehabilitation of County of Renfrew Structure B102 (Brennans Creek Bridge), located on County Road 512 (Queen Street), 1.45 km south of Highway 60, Township of Killaloe, Hagarty and Richards under Contract PWC-2024-02 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by KB Civil Constructors Inc., North York, Ontario, was reviewed and accepted by the Operations Committee.

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

1. THAT the Council of the County of Renfrew approve of the awarding of Contract PWC-2024-02 for the rehabilitation of County of Renfrew Structure B102 (Brennans Creek Bridge) as submitted by KB Civil Constructors Inc., North York, Ontario, in the amount of \$344,296.67, plus applicable taxes.
2. THAT the Warden and Clerk be empowered to do and execute all things, papers and documents necessary to the execution of the said contract.
3. THAT this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 28th day of February 2024.

READ a second time this 28th day of February 2024.

READ a third time and finally passed this 28th day of February 2024.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2024-06
RELINING OF VARIOUS CULVERTS**

WHEREAS under Section 11 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, the Municipal Corporation of the County of Renfrew has the authority to pass by-laws to enter into contracts to construct and maintain County Roads and Bridges;

AND WHEREAS public tenders were requested for the relining of various culverts on County Road 8 (Cobden Road), County Road 70 (Ruby Road), and County Road 508 (Calabogie Road) under Contract PWC-2024-06 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by Aqua Tech Solutions Inc., Schomberg, Ontario, was reviewed and accepted by the Operations Committee.

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

1. THAT the Council of the County of Renfrew approve of the awarding of Contract PWC-2024-06 for the relining of various culverts on County Road 8 (Cobden Road), County Road 70 (Ruby Road), and County Road 508 (Calabogie Road) as submitted by Aqua Tech Solutions Inc., Schomberg, Ontario, in the amount of \$207,725, plus applicable taxes.
2. THAT the Warden and Clerk be empowered to do and execute all things, papers and documents necessary to the execution of the said contract.
3. THAT this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 28th day of February 2024.

READ a second time this 28th day of February 2024.

READ a third time and finally passed this 28th day of February 2024.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2024-64
COUNTY ROAD 64 (OPEONGO ROAD) REHABILITATION**

WHEREAS under Section 11 of the Municipal Act, 2001, S.O. 2001, c.25, as amended, the Municipal Corporation of the County of Renfrew has the authority to pass by-laws to enter into contracts to construct and maintain County Roads and Bridges;

AND WHEREAS public tenders were requested for the rehabilitation of County Road 64 (Opeongo Road) from Wieland Shore Road to Constant Lake Road, a distance of 8.20km, Township of Bonnechere Valley under Contract PWC-2024-64 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario, was reviewed and accepted by the Operations Committee.

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

1. THAT the Council of the County of Renfrew approve of the awarding of Contract PWC-2024-64 for the rehabilitation of County Road 64 (Opeongo Road) as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario, in the amount of \$1,718,606.60, plus applicable taxes.
2. THAT the Warden and Clerk be empowered to do and execute all things, papers and documents necessary to the execution of the said contract.
3. THAT this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 28th day of February 2024.

READ a second time this 28th day of February 2024.

READ a third time and finally passed this 28th day of February 2024.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

OPERATIONS DIVISION REPORT

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

Prepared for: Operations Committee

February 13, 2024

INFORMATION

1. Winter Operations

The early portion of the 2023/2024 winter season has brought relatively mild weather conditions, including rain, freezing rain, a few significant snow events in areas, light snow, and relatively mild temperatures. Table 1 provides a summary of winter events, material usage and precipitation amounts for the months of November through January. Attached as Appendix OP-I, is a summary of the winter events and precipitation amounts since the 2018/2019 winter season. Both Table 1 and the attachment indicate the type of events which were responded to, as well as the type and amount of material used during the response.

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	10	2	10	0	2	1,685.4	109.4	Petawawa Bancroft	41.2 53.1
Dec	15	7	16	0	6	3,439.6	435.4	Petawawa Bancroft	57.2 75.7
Jan	18	8	19	4	4	4,937.2	1,814.7	Petawawa Bancroft	58.0 85.4
Totals	43	17	45	4	12	10,062.2	2,359.5	Petawawa Bancroft	156.4 214.3

In viewing the data provided, it must be noted that the precipitation recorded is the total of a mixture of snow, rain and freezing rain, etc.

Table 2 outlines the Significant Weather Events declared to date for the 2023/2024 winter season. Staff continues to be ready to respond to winter events as they occur.

Table 2

Declaration Start			Declaration End			Reason
Dec	3	8:30AM	Dec	4	9:30AM	Snow
Jan	9	9:00AM	Jan	10	9:50AM	Snow
Jan	12	9:00AM	Jan	13	5:00PM	Snow
Jan	24	11:00AM	Jan	26	2:30PM	Ice

2. Spring Load Restrictions

County of Renfrew By-law 11-12 is a By-law to Designate a Reduced Load Period on County Roads and pertains to spring load restrictions which may be imposed commencing March 1 and extending 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 notices in the local newspapers and on the website to advise haulers of the spring load restrictions.

3. Quotations and Tenders

A letter and questionnaire were circulated to local municipal staff, advising them of the 2024 planned tenders and inviting them to participate in the questionnaire by February 16, 2024. The tenders included in the circulation and the balance of the tenders that form part of the approved budget will be released from the Operations Division starting in late February. As of January 31, 2024, the Operations Division had received responses from the Town of Arnprior and the Townships of Admaston/Bromley, Horton, Madawaska Valley, and North Algona Wilberforce.

4. Municipal Cooperation

The Operations Division received a request from the Township of Admaston/Bromley to borrow a retroreflectometer unit. A standard agreement for temporary use and liability was executed and submitted accordingly. The Township picked up the unit on January 31, 2024 and it is estimated to be returned by the end of February.

Winter Operations Monthly Summary 5-Year Comparison for Committee

Year	Month	No. of Event Days		Type of Event (days)			Material Used (tonnes)		Precipitation (mm)	
		Weekday	Weekend	Snow	Blowing Snow	Freezing Rain	Salt	Sand	Petawawa Station	Bancroft Station
2023	Nov	10	2	10	0	2	1,685.4	109.4	41.2	53.1
2022	Nov	8	2	9	0	5	1,127.5	215.9	31.8	62.1
2021	Nov	7	2	7	0	7	65.6	588.7	41.0	62.2
2020	Nov	8	3	9	0	3	1,749.0	312.0	39.0	86.8
2019	Nov	13	0	9	0	4	1,770.0	49.0	23.5	48.8
2023	Dec	15	7	16	0	6	3,439.6	435.4	57.2	75.7
2022	Dec	16	7	20	4	2	4,792.0	998.9	29.6	35.2
2021	Dec	18	8	19	1	8	5,565.4	1,679.9	55.0	78.9
2020	Dec	18	11	19	0	6	5,227.0	1,359.0	56.0	94.9
2019	Dec	18	8	20	3	7	5,101.0	1,616.0	43.5	68.5
2024	Jan	18	8	19	4	4	4,937.2	1,814.7	58	85.4
2023	Jan	21	6	24	5	7	6,455.5	3,972.2	15.8	26.2
2022	Jan	16	3	17	2	2	4,354.2	2,186.4	33.2	52.2
2021	Jan	15	6	17	2	5	3,322.3	2,121.6	5.0	34.8
2020	Jan	16	6	19	8	7	5,089.0	2,146.0	57.5	127.1
2023	Feb	16	4	20	7	3	5,358.3	1,677.5	11.4	13.6
2022	Feb	16	7	14	12	4	5,803.3	1,724.4	57.4	100.8
2021	Feb	14	6	19	8	3	4,279.3	1,464.2	38.0	58.0
2020	Feb	13	5	15	9	1	3,754.0	1,165.0	52.0	53.8
2019	Feb	23	5	13	4	7	5,772.0	1,275.0	71.0	91.0
2023	Mar	10	6	12	8	3	2,309	591.4	63.4	74.2
2022	Mar	11	5	12	5	6	3,022.4	1,205.1	15.4	10.6
2021	Mar	8	1	9	3	3	554.8	703.0	35.0	54.9
2020	Mar	7	0	7	3	0	987.3	325.0	23.4	23.5
2019	Mar	8	7	15	7	3	2,185.0	336.0	46.0	66.0
2023	Apr	2	1	3	0	2	1,109.3	165.5	156.6	139.8
2022	Apr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2021	Apr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2020	Apr	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2019	Apr	3	4	4	0	1	556.0	33.0	130.0	143.0