



## **OPERATIONS COMMITTEE**

Wednesday, April 27, 2022 – 9:30 a.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. Public Works and Engineering Department Page
  - a) Infrastructure Division Report 3
6. Date of next meeting (Tuesday, May 10, 2022) and adjournment.

**NOTE:** a) **County Council: Wednesday, April 27, 2022.**

- b) Submissions received from the public, either orally or in writing may become part of the public record.

## **Strategic Plan**

**Strategic Plan Goal # 1: To inform the Federal and Provincial government on our unique needs so that Renfrew County residents get their “fair share”.**

Initiatives:

- b) Create a strategic communications plan
- c) Identify and advocate for issues important to the County of Renfrew.

**Strategic Plan Goal # 2: Fiscal sustainability for the Corporation of the County of Renfrew and its ratepayers.**

Initiatives:

- a) Commitment from Council supporting principles within the Long-Term Financial Plan
- b) Establish Contingency Plan to respond to provincial and federal financial pressures and opportunities beyond the Long-Term Financial Plan.

**Strategic Plan Goal # 3: Find cost savings that demonstrate our leadership while still meeting community needs.**

Initiatives:

- a) Complete community needs assessment
- b) With identified partners implement plan to optimize service delivery to the benefit of our residents.

**Strategic Plan Goal # 4: Position the County of Renfrew so that residents benefit from advances in technology, to ensure that residents and staff have fair, affordable and reasonable access to technology.**

Initiatives:

- a) Ensure that the County of Renfrew is top of the list for Eastern Ontario Regional Network funding for mobile broadband
- b) Lobby for secure and consistent radio systems for first responders and government
- c) Put a County of Renfrew technology strategy in place.

## INFRASTRUCTURE DIVISION REPORT

Prepared By: Taylor Hanrath, Manager of Infrastructure

Prepared for: Operations Committee

April 27, 2022

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### BY-LAWS

1. **PWC-2022-56 – Rehabilitation of County Structure B203 (Petawawa River Bridge)**

**Recommendation:** THAT the Operations Committee recommend that County Council approve Contract PWC-2022-56 as submitted by Bonnechere Excavating Incorporated, Renfrew, Ontario for the rehabilitation of County Structure B203 (Petawawa River Bridge) in the amount of \$1,806,574 plus HST; AND FURTHER THAT additional funds be allocated from the Working Capital Reserve to finance the project above the original budget allocation; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

#### Background

County Structure B203 (Petawawa River Bridge) is located on County Road 51 (Petawawa Boulevard), 300m south of County Road 55 (Paquette Road), in the geographic Township of Petawawa, and the Town of Petawawa.

A Request for Tender (RFT) was issued for the rehabilitation of Petawawa River Bridge. Tenders were received until 2:00 p.m., Tuesday, April 12, 2022 and the results were as follows:

- |  |             |
|--|-------------|
| 1. Bonnechere Excavating Inc., Renfrew, ON | \$1,806,574 |
| All amounts exclude applicable taxes.      |             |

The original schedule for design of this structure had a preliminary design, with an updated budget estimate, to be submitted before the end of 2021 in an effort to ensure that if budget changes were needed, they could be addressed accordingly. Unfortunately, the complexity of the project led to the preliminary design submission at the end of February containing a higher estimated cost than the County's budget for the project, which was higher than the submitted amount. At this time, staff requested that the Design Consultant work to remove any items which may be over and above what is needed in the project. However, even with a number of low priority items removed, costs for items such as asphalt, waterproofing,

bearing pads, expansion joints, and other manufactured items are coming in significantly higher than anticipated this year. The Design Consultant has advised that the submitted tender is competitive and lower than expected when compared to recent similar tender closings in the City of Ottawa.

Though Petawawa River Bridge would be considered in generally good condition overall, the works included in the project are necessary in order to ensure further deterioration does not occur and lead to deterioration of significant structural members. Additionally, several emergency repairs have been undertaken on the expansion joints, and to the wearing surface, in the past in order to allow for the safe use until works were undertaken this year.

### Financial Implications

The current 2022 Capital Works budget includes funds in the amount of \$1,300,000 for the rehabilitation of County Structure B203. A comparison of the 2022 budget and projected costs is provided in the following table:

<b>B203 (Petawawa River Bridge)</b>			
	<b>2022 Budget</b>	<b>Low Tender</b>	
		<b>Projected</b>	<b>Variance Over/(Under)</b>
<b>Construction</b>	1,000,000.00	1,838,369.70	838,369.70
<b>Engineering - Design/Tendering</b>	10,000.00	20,000.00	10,000.00
<b>Project Administration &amp; Construction Supervision</b>	100,000.00	98,415.15	(1,584.85)
<b>Material Testing (Allowance)</b>	15,000.00	15,000.00	-
<b>Contingency</b>	175,000.00	91,918.49	(83,081.51)
<b>Total</b>	<b>1,300,000.00</b>	<b>2,063,703.34</b>	<b>763,703.34</b>
* All costs are net HST			
* Projected costs are based on Tender results			

Staff has reviewed the tender results and, as noted above, there are significant overages compared with the budget. However, as costs for this project are not anticipated to be reduced should the project be postponed, and the works tendered are necessary in order to ensure more significant works are not needed in the near future, it is recommended the contract be awarded. It is recommended that additional funds be allocated from the

Working Capital Reserve in order to complete this project in 2022 as tendered.

Tenders were processed in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services.

## **2. Alterations to County Roads and Structures [Strategic Plan No. 3 (b)]**

**Recommendation:** THAT the Operations Committee recommend that County Council pass 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 2022 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 the 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.

**COUNTY OF RENFREW**

**BY-LAW NUMBER 57-22**

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2022-56 REHABILITATION  
OF COUNTY STRUCTURE B203 (PETAWAWA RIVER BRIDGE)**

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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 Structure B203 (Petawawa River Bridge) under Contract PWC-2022-56 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by Bonnechere Excavating Inc., Renfrew, 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-2022-56 rehabilitation of County Structure B203 (Petawawa River Bridge) as submitted by Bonnechere Excavating Inc., Renfrew, Ontario in the amount of \$1,806,574 plus HST.
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 27th day of April 2022.

READ a second time this 27th day of April 2022.

READ a third time and finally passed this 27th day of April 2022.

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DEBBIE ROBINSON, WARDEN

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PAUL V. MOREAU, CLERK

**COUNTY OF RENFREW**

**BY-LAW NUMBER 58-22**

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

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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 2022 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 27th day of April 2022.

READ a second time this 27th day of April 2022.

READ a third time and finally passed this 27th day of April 2022.

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DEBBIE ROBINSON, WARDEN

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PAUL V. MOREAU, CLERK

### Schedule I

<b><u>Road/ Structure No.</u></b>	<b><u>Name</u></b>	<b><u>From</u></b>	<b><u>To</u></b>	<b><u>Municipality(ies)</u></b>	<b><u>Type</u></b>
1	Madawaska Street	B258 W Exp Jnt	Elgin Street	Arnprior	Rehabilitation
1	River Road	County Road 10 (Division Street)	Usborne Street	McNab/Braeside	Rehabilitation
1	River Road	1.1km West of Henry Crescent	Storie Road	McNab/Braeside	Rehabilitation
2	White Lake Road	Mountain View Road	Waba Creek Bridge E Exp Jnt	McNab/Braeside	Rehabilitation
7	Foresters Falls Road	Harriet Street (urban begins)	Beginning of Semi- urban	Whitewater Region	Rehabilitation
13	Mountain Road	Micksburg Road	Stafford Third Line	Laurentian Valley	Rehabilitation
21	Beachburg Road	Buchannan's Pit Entrance (1046)	Urban Beginning	Whitewater Region	Rehabilitation
23	Highland Road	Renfrew/Lanark Line	Sawmill Road	McNab/Braeside	Rehabilitation
24	White Water Road	Highway 17	County Road 40 (Greenwood Road)	Laurentian Valley	Rehabilitation
29	Drive-In Road	City of Pembroke (South Limits)	Clearview Crescent	Laurentian Valley	Rehabilitation
62	Combermere Road	Combermere S Urban Lt	County Road 515 (Palmer Road)	Madawaska Valley	Rehabilitation
65	Centennial Lake Road	Black Donald Access Point	Deer Mountain Road	Greater Madawaska	Rehabilitation
67	Simpson Pit Road	Buck Hill Road	County Road 58 (Round Lake Road)	Killaloe, Hagarty and Richards	Rehabilitation
508	Calabogie Road	Mill Street	County Road 511 (Lanark Road)	Greater Madawaska	Rehabilitation
512	Foymount Road	County Road 66 (Opeongo Road)	Hubers Road	Brudenell, Lyndoch and Raglan	Rehabilitation



<b><u>Road/ Structure No.</u></b>	<b><u>Name</u></b>	<b><u>From</u></b>	<b><u>To</u></b>	<b><u>Municipality(ies)</u></b>	<b><u>Type</u></b>
512	Foymount Road	B257 (Harrington Creek Bridge)	Verch Road	Bonnechere Valley	Reconstruction
517	Dafoe Road	Serran Road	County Road 62 (Combermere Road)	Madawaska Valley	Rehabilitation
B002	Bonnechere River Bridge	Bonnechere Road		Admaston/Bromley	Rehabilitation
B005	Scollard Bridge	Pucker Street		Admaston/Bromley	Rehabilitation
B022	Indian River Bridge	Sandy Beach Road		Laurentian Valley	Rehabilitation
B056	Colterman Bridge	Colterman Road		Greater Madawaska	Rehabilitation
B057	Mount St. Patrick Bridge	Mount St. Patrick Road		Greater Madawaska	Rehabilitation
B064	Pilgrim Road Bridge	Pilgrim Road		Brudenell, Lyndoch and Raglan	Rehabilitation
B068	Schimmins Creek Bridge	Welk Road		Brudenell, Lyndoch and Raglan	Rehabilitation
B150	Dam Lake Bridge	Stanley Olsheski Road		Madawaska Valley	Rehabilitation
B203	Petawawa River Bridge	County Road 51 (Petawawa Blvd)		Petawawa	Rehabilitation
B257	Harrington Creek Bridge	County Road 512 (Foymount Road)		Bonnechere Valley	Rehabilitation
B319	Bucholtz Bridge	County Road 58 (Round Lake Road)		Laurentian Valley	Rehabilitation
C012	Farquharson's Culvert	S. McNaughton Road		Admaston/Bromley	Rehabilitation
C037	Bagot Creek Culvert	Lower Spruce Hedge Road		Greater Madawaska	Rehabilitation
C040	Snake River Culvert	County Road 8 (Cobden Road/Main Street)		Admaston/Bromley	Rehabilitation
C134	Campbell Drive Culvert	Campbell Drive		McNab/Braeside	Rehabilitation

<b><u>Road/ Structure No.</u></b>	<b><u>Name</u></b>	<b><u>From</u></b>	<b><u>To</u></b>	<b><u>Municipality(ies)</u></b>	<b><u>Type</u></b>
C137	Hanson Creek Culverts	Robertson Line		McNab/Braeside	Rehabilitation
C152	Wadsworth Lake Culvert	Old Barry's Bay Road		Madawaska Valley	Rehabilitation
C197	Etmanskie Swamp Culvert	County Road 62 (John Street)		Madawaska Valley	Rehabilitation
C269	Jacks Lake Culverts	County Road 58 (Round Lake Road)		Killaloe, Hagarty and Richards	Rehabilitation
C302	Wingle Creek Twin Culverts	Rochfort Road		Killaloe, Hagarty and Richards	Rehabilitation