



OPERATIONS COMMITTEE

Tuesday, June 13, 2023

A meeting of the Operations Committee was held on Tuesday, June 13, 2023, at 1:00 p.m., at the Township of McNab/Braeside Municipal Office, Arnprior, Ontario.

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

Staff Present: Craig Kelley, Chief Administrative Officer/Clerk
Lee Perkins, Director of Public Works and Engineering
Jason Davis, Director of Development and Property
Richard Bolduc, Manager of Operations
Taylor Hanrath, Manager of Infrastructure
Rosalyn Gruntz, Deputy Clerk
Tina Peplinskie, Media Relations and Social Media Coordinator
Evelyn VanStarkenburger, Administrative Assistant

Chair Doncaster called the meeting to order at 1:00 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.

Councillor MacKenzie welcomed everyone to the Township of McNab/Braeside and advised that the new Municipal Office opened in 2020. He invited everyone to visit the Men's Shed, an important facility for men in the community to connect and complete woodworking projects, which is located in McNab/Braeside.

RESOLUTION NO. OP-C-23-06-76

Moved by Councillor Bennett

Seconded by Councillor Watt

THAT the minutes of the May 16 and 31, 2023 meetings be approved. CARRIED.

Public Works and Engineering

Mr. Perkins overviewed the Public Works and Engineering Department Report, which is attached as Appendix A.

Infrastructure Division

Mr. Hanrath overviewed the Infrastructure Division Report, which is part of the Public Works and Engineering Department Report.

RESOLUTION NO. OP-C-23-06-77

Moved by Warden Emon

Seconded by Councillor MacKenzie

THAT the Operations Committee recommends to County Council that the assumption of McMahon Road Culvert on McMahon Road, 0.18km east of Ferguslea Road, Township of Admaston/Bromley be approved; AND FURTHER THAT costs for design and construction on McMahon Road Culvert be shared equally between the County of Renfrew and the Township of Admaston/Bromley; AND FURTHER THAT staff be directed to complete the design for the replacement of McMahon Road Culvert and present 2023 budget implications at a future meeting. CARRIED.

RESOLUTION NO. OP-C-23-06-78

Moved by Councillor Lynch

Seconded by Councillor Watt

THAT the Operations Committee recommends to County Council that Contract PWC-2023-12 as submitted by Bonnechere Excavating Incorporated (BEI), Renfrew, Ontario for the reconstruction of County Road 512 (Foymount Road) and County Structure B257 (Harrington Creek Bridge), from Rodden Creek to Miller Road, Township of Bonnechere Valley, in the amount of \$6,370,184.09 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

RESOLUTION NO. OP-C-23-06-79

Moved by Councillor MacKenzie

Seconded by Councillor Willmer

THAT the Operations Committee recommends to County Council that a Road Access Agreement to County Road 20 (Castleford Road), Township of Horton between Enne Bakker and Douwe Bakker and the County of Renfrew be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Road Access Agreement. CARRIED.

RESOLUTION NO. OP-C-23-06-80

Moved by Councillor Lynch

Seconded by Councillor Bennett

THAT the Operations Committee recommends to County Council that a Road Access Agreement to County Road 508 (Calabogie Road), Township of Greater Madawaska between Scott Power and Lindsay Power and the County of Renfrew be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Road Access Agreement. CARRIED.

Operations Division

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

Committee was advised that the contract for maintenance hole and catch basin cleaning will commence on June 14 rather than June 12 as indicated in the report.

RESOLUTION NO. OP-C-23-06-81

Moved by Councillor Watt

Seconded by Councillor Willmer

THAT the Operations Committee recommends to County Council that Contract PWC-2023-05 as submitted by Thomas Cavanagh Construction Limited, Ashton, Ontario for the rehabilitation of County Road 508 (Calabogie Road) from Goshen Road to Highway 17, Township of McNab/Braeside in the amount of \$1,077,527.42 plus applicable taxes and from County Road 34 (Norton Road) to Mill Street, Township of Greater Madawaska, in the amount of \$940,617.58 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

RESOLUTION NO. OP-C-23-06-82

Moved by Councillor MacKenzie

Seconded by Warden Emon

THAT the Operations Committee recommends to County Council that Contract PWC-2023-65 as submitted by McCrea Excavation Ltd., Pembroke, Ontario for the rehabilitation of County Road 65 (Centennial Lake Road) from Black Donald Public Boat Launch to Civic Address #2875, Township of Greater Madawaska in the amount of \$531,708.75 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

RESOLUTION NO. OP-C-23-06-83

Moved by Councillor Willmer

Seconded by Councillor Lynch

THAT the Operations Committee recommends to County Council that Contract PWC-2023-17 as submitted by Walsh Contracting and Equipment Rentals, Killaloe, Ontario for the rehabilitation of County Road 517 (Dafoe Road) from the Township Line (Coulas Road) to Serran Road, Township of Madawaska Valley in the amount of \$1,074,039.62 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

RESOLUTION NO. OP-C-23-06-84

Moved by Warden Emon

Seconded by Councillor Lynch

THAT the Operations Committee recommends to County Council that Contract PWC-2023-24 as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario for the rehabilitation of County Road 4 (Storyland Road) from Alex Lane to County Road 653 (Chenau Road), Township of Horton in the amount of \$1,245,192.50 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

RESOLUTION NO. OP-C-23-06-85

Moved by Councillor MacKenzie

Seconded by Warden Emon

THAT the Operations Committee recommends to County Council that Contract PWC-2023-02 as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario for Asphalt Patching and Scratch Coat Paving in the amount of \$672,355.70 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract. CARRIED.

Committee was advised that the total projected project amount for County Road 512 (Foymount Road) will be just under \$8 million once completed. In 2023, \$4.49 million has been budgeted for the road reconstruction and \$800,000 has been budgeted for B257 (Harrington Creek Bridge), for a total budget of \$5.29 million for the two projects. The project would be debentured in its entirety for approximately \$8 million when it is completed in 2024. The long-term financial plan will be affected by this as the debt repayment charges will see an increase due to the debenture. The Finance Division will provide a recommendation on how to proceed with the debenture and the number of years that would be required to pay back to the capital works plan.

RESOLUTION NO. OP-C-23-06-86

Moved by Councillor MacKenzie

Seconded by Councillor Willmer

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

New Business

Canadian Public Works Association

Mr. Perkins advised that he attended a Canadian Public Works Association Advocacy Meeting in Ottawa with representatives of all Public Works Professionals from across Canada. He noted that he was able to have discussions on issues that relate to the County of Renfrew, including the Next-Generation 9-1-1 and grant opportunities.

RESOLUTION NO. OP-C-23-06-87

Moved by Councillor Watt

Seconded by Councillor MacKenzie

THAT this meeting adjourn and the next regular meeting be held on August 15, 2023.

Time: 1:57 p.m. CARRIED.

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: June 13, 2023

SUBJECT: Department Report

INFORMATION**1. Monthly Project Status Report**

Attached as Appendix I is the Monthly Project Status Report. Additional project specific information is provided in the Divisional reports.

2. Capital Program Variance Report

Attached as Appendix II is the Capital Program Variance Report.

3. Resolution – City of Cambridge

Attached as Appendix III is a resolution from the Corporation of the City of Cambridge to the Ontario Minister of Transportation, the Honourable Caroline Mulroney, requesting a change to the Highway Traffic Act as it pertains to the use of Automated Speed Enforcement (ASE) systems. The City of Cambridge would like the opportunity to locate ASE's on any road under their jurisdiction and not be limited to only community and school safety zones.

4. Feedback on MTO Off-Road Vehicles Consultation

The Tourism Industry Association of Ontario (TIAO) is seeking feedback for an upcoming Ministry of Transportation (MTO) consultation regarding proposed legislative amendments to the Off-Road Vehicles (ORV) Act.

Ontario permits ORV use both on-road and off-road, each environment having different operating environments. MTO is currently considering changes to the ORV regulatory framework that would address recommendations from the Chief Coroner of Ontario's 2020 McLeod Inquest ([2020 Coroner's Inquests' Verdicts and Recommendations](#)) and begin harmonizing operator rules across operating environments. Key areas of focus for the consultation will be:

- Potential impacts to local economies resulting from proposed changes;
- Impacts to families and riders in secluded rural and Northern areas, including access to necessities;
- Resources available to enforce ORV safety and options for collaboration to identify ways to increase those resources;
- Challenges or limitations our proposals may pose to ATV riders; and
- Additional areas where emphasis is needed to address rider health and road user safety.

Feedback can be submitted to Dr. Jessica Ng, Director of Policy and Government Affairs with the Tourism Industry Association of Ontario, at jng@tiaontario.ca.

5. Infrastructure Division

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

6. Operations Division

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

Project Name/Municipality	Location		Lengths	Description	Status/Schedule								Comments
	From	To			EA	Survey	Design	Tender/RFP	Award	Const. Start	Const. End		
ROAD RECONSTRUCTION/REHABILITATION													
2	Daniel Street S. Arnprior	Galvin Street	Edey Street	0.20	Intersection Realignment	100%	100%	100%	April	May	June	October	In cooperation with Arnprior; Design by Jp2g
30	Lake Dore Road	Highway 60	Sperberg Road	3.26	Reconstruction	100%	100%	100%	May	June	July	October	Design by Tatham; Out to tender
37	Murphy Road	County Road 26 (Doran Road)	County Road 51 (Petawawa Blvd.)	0.93	Design for Reconstruction	30%	10%	10%	2024	2024	2024	2024	In cooperation with Petawawa; Design by Jp2g
	Petawawa												
512	Foymount Road Bonnechere Valley	B257 (Harrington Creek Bridge)	Miller Road	6.57	Reconstruction	100%	100%	100%	May	June	July	November	Design by BTE; Utility relocation ongoing;
635	Swisha Road	Highway 17	Interprovincial Bridge	2.58	Cross Drain Replacement	100%	100%	100%	February	March	April	May	Internal design and construction; Complete
	Laurentian Hills												
	Traffic Signal Upgrades	Various Locations											
BRIDGE/CULVERT RECONSTRUCTION/REHABILITATION													
B044	Douglas Bridge	Admaston/Bromley (CR5 Stone Road)			Rehabilitation	100%	100%	100%	April	April	June	October	Design by Stantec; Construction by BEI
B064	Pilgrim Road Bridge	Brudenell, Lyndoch & Raglan (Pilgrim Road)			Rehabilitation	100%	100%	100%	January	February	May	July	Design by JLR; Construction by BEI;
B257	Harrington Creek Bridge	Bonnechere Valley (CR512 Foymount Road)			Replacement	100%	100%	100%	May	June	July	November	Included in 512 reconstruction project
B310	Ski Hill Bridge	Laurentian Valley (CR58 Round Lake Road)			Rehabilitation	100%	100%	100%	March	April	June	October	Design by Stantec; Construction by BEI
C025	Borne Road Culvert	Laurentian Valley (Borne Road)			Rehabilitation	100%	100%	100%	January	February	June	October	Design by WSP; Construction by JWK;
C115	Dunlop Crescent Dual Culvert	Head, Clara and Maria (Dunlop Crescent)			Replacement	100%	100%	100%	January	February	March	April	Internal design and construction; Complete
C137	Hanson Creek Culverts	McNab/Braeside (Robertson Line)			Replacement	100%	100%	90%	February	March	July	July	Design by WSP; Internal Construction; In cooperation w/ McNab/Braeside
C168	Lake Clear Tri Culverts	Bonnechere Valley (Lake Clear Road)			Rehab or Replace	100%	30%	30%	June	June	September	October	Internal design
C191	Dicks Road Culvert	Laurentian Valley (Dicks Road)			Rehabilitation w/ Liner	100%	100%	90%	April	May	August	August	Design by Stantec; Internal Construction
C197	Etmanskie Swamp Culvert	Madawaska Valley (CR62 John Street)			Rehabilitation w/ Liner	100%	100%	100%	April	April	August	September	Design by JLR; Internal Construction
C325	Neilson Creek Culvert	Bonnechere Valley (Lake Clear Road)			Liner	100%	100%	90%	April				Design by Stantec; Construction deferred
	General Bridge Repairs	Various Locations											
FUTURE ENGINEERING													
B007	Butler Bridge	Admaston/Bromley (Butler Road)			Design for Rehabilitation	100%	100%	90%	2022	2022	2024	2024	Design by Stantec
B102	Brennans Creek Bridge	Killaloe, Hagarty & Richards (CR512 Queen Street)			Design for Rehabilitation	100%	100%	90%	2022	2022	2024	2024	Design by Stantec
B103	O'Grady Bridge	Killaloe, Hagarty & Richards (O'Grady Settlement Road)			Design for Rehabilitation	10%	10%	0%	May	June	TBD		RFP needed for design
B108	Tramore Bridge	Killaloe, Hagarty & Richards (Tramore Road)			Design for Rehabilitation	90%	100%	60%	2022	2022	2024	2024	Design by HP
B145	Combermere Bridge	Madawaska Valley (CR62 Combermere Road)			Design for Rehabilitation	10%	10%	0%	July	August	TBD		RFP needed for design
B156	Burnt Bridge	Brudenell, Lyndoch & Raglan (Burnt Bridge Road)			Design for Replacement	30%	100%	30%	2022	2022	2024	2024	Design by JLR
B181	Peter Black Bridge	Laurentian Valley (CR24 White Water Road)			Design for Rehabilitation	10%	10%	0%	April	May	TBD		RFP needed for design
B232	Cochrane Creek Bridge	North Algona Wilberforce (Cement Bridge Road)			Design for Rehabilitation	90%	100%	10%	2022	2022	TBD		Design by HP
C001	Berlanquet Creek Culvert	Admaston/Bromley (CR5 Stone Road)			Design for Replacement	30%	100%	10%	2022	2022	TBD		Design by HP
C040	Snake River Culvert	Admaston/Bromley (CR8 Cobden Road)			Design for Rehab or Replace	30%	10%	10%	June	July	2024	2024	RFP needed for design
C051	Harris Creek Culvert	Admaston/Bromley (Proven Line)			Design for Replacement	90%	60%	60%	May	June	2024	2024	Internal design; Geotech by GEMTEC
C062	John Watson Culvert 2	Brudenell, Lyndoch & Raglan (John Watson Road)			Design for Replacement	60%	10%	30%	May	June	2024	2024	Internal design; Geotech by GEMTEC
C130	Lochiel Creek Culvert North	McNab/Braeside (CR63 Miller Road)			Design for Replacement	90%	100%	90%	2022	2022	TBD		Design by Stantec
C136	Robertson Twin Pipes	McNab/Braeside (Robertson Line)			Design for Replacement	10%	10%	0%	July	August	TBD		RFP needed for design
C201	Broomes Creek Culvert	Whitewater Region (CR7 Foresters Falls Road)			Design for Replacement	90%	90%	50%	2022	2022	2024	2024	Design by JLR; Includes dam
C204	Bellows Creek Culvert	Whitewater Region (CR12 Westmeath Road)			Design for Rehabilitation	100%	100%	100%	2022	2022	2024	2024	Design by WSP
C215	Elm Creek Culverts	Whitewater Region (Snake River Line)			Design for Replacement	10%	10%	0%	July	August	TBD		RFP needed for design
C221	Kenny's Culvert	Whitewater Region (Pleasant Valley Road)			Design for Replacement	10%	10%	0%	July	August	TBD		RFP needed for design
C268	St. Columbkille's Culvert	Laurentian Valley (CR58 Round Lake Road)			Design for Replacement	90%	100%	60%	2022	2022	2024	2024	Design by Stantec

OPERATIONS TENDERS										
Type	Description	Term (Years)	Type	Specification	Tender	Award	Start	Complete	Status/Comments	
1	Pavement Marking	Paint/Glass Beads/Lines/Symbols	1	Equipment/Material	February	March	April	May	August	Ongoing
2	Street Sweeping	Winter/Debris Removal	1	Equipment	March	March	April	April	May	Ongoing
3	Manhole and Catch Basin Cleaning	Winter/Debris Removal	1	Equipment	March	March	April	April	June	Ongoing
4	Roadside Brushing	Tree/Brush Removal	1	Equipment	May	June	June	July	November	Ongoing
5	Steel Sign Post Quotation	Sign Installation Hardware	1	Material	March	April	April	April	May	Ongoing
6	Weed Control	Wild Parsnip/Poison Ivy	5	Equipment/Material	April	April	May	June	July	Ongoing
7	Signs & Traffic Control Equipment	Road Signage	1	Material	March	March	April	April	May	Ongoing
8	Winter Sand	Winter Abrasives	1	Supply/Delivery/Process	May	June	July	July	September	Ongoing
9	Loader Rental	Winter Operations	1	Equipment	July	September	October	November	April	Ongoing
10	AVL Service Renewal	Automatic Vehicle Location	10	Application/Network/Data	May	2020	2020	June	2030	Ongoing
11	Shouldering	Granular/Sealing	1	Material/Installation	June	July	August	September	September	Ongoing
12	Calcium Chloride	Winter Operations	1	Material	September	September	October	October	April	Ongoing
13	Crack Sealing	Pavement Preservation	1	Material/Installation	May	May	June	July	September	Ongoing
14	Curb Repair	Preservation	1	Material/Repair	May	May	June	July	September	Ongoing
EQUIPMENT TENDERS										
Tender	Description	Quantity	Type	Specification	Tender	Award	Delivery	Status/Comments		
1	HDT (Heavy Duty Truck)	Combination Plow/Spreader	3	Replace	April	April	May	2024		Retendering
2	LDT (Light Duty Truck(s))	(1/2 ton 4WD)	1	Replace	April	June	July	2023		Ongoing
3	Wheeled Excavator	Wheeled Excavator and Attachments	1	New	April	April	May	2023		Ongoing
4	Tractor	Tractor	1	Replace	April	May	June	2023		Ongoing
5	Roller 3'	Shoulder Compaction	1	New	April	June	July	2023		Ongoing
6	U-Body Water Tank	PW Operations -CP	1	New	April	June	July	2023		Ongoing
7	Enclosed Cargo Trailer 20'	Construction Section	1	Replace	April	April	April	2023		Ongoing
8	Equipment Refurbishment(s)	As per Spring Inspection	Varies	Existing	April	April	May - November	2023		Ongoing
9	Brusher Head	1 new / 1 replacement	2	1 Replace/1 New	April	April	May	2023		Ongoing
HOUSING										
Tender	Location(s)	Type	Type	Design	Tender	Award	Start	Complete	Status/Comments	
1	Fuel Inventory and Access Systems	WWRP/CP/GP/SWP/CalP	Systems	New	April	May	June	July	November	Ongoing
2	Waste Oil Containment and Enclosure	WWRP/SWP/GP/CP/CalP	Construct	Replace	April	May	June	July	November	Ongoing
3	Washroom Facilities	WWRP/SWP/GP/CP	Project	Replace/New	June	July	July	July	December	Ongoing
ROAD MAINTENANCE AGREEMENTS/FACILITY AGREEMENTS										
Service Provider	Location	Year	Type	Start	Complete	Term	Status/Comments			
1	Town of Arnprior	County Road 1, County Road 2	2022	Winter Road Maintenance	2023	2033	10			Under Review
2	Town of Deep River	County Road 72, County Road 73	2020	Winter Road Maintenance	2020	2030	10			Ongoing
3	Town of Renfrew	County Road 20, County Road 52	2019	Winter Road Maintenance	2019	2029	10			Ongoing
4	Township of Carlo Mayo	County Road 517	2022	Winter Road Maintenance	2022	2023	Annual			Ongoing
5	Contractor	County Road 635	2022	Winter Road Maintenance	2022	2023	Annual			Ongoing
6	Algonquins of Pikwakanagan	Golden Lake	2022	Use of facilities and materials	2022	2027	5			Ongoing
7	Bonnechere Valley	Foymount	2022	Use of facilities and materials	2022	2027	5			Ongoing

Operations Division - Capital Monthly Project Status Report - June 2023
Department of Public Works & Engineering

Project Name/Municipality		Location		Planned Lengths	Actual Lengths	Description	RFP/Tender	Const. Award	Const. Start	Const. End	Comments
		From	To								
ROAD RECONSTRUCTION/REHABILITATION											
1	River Road	Lochwinnoch Road	Algonquin Trail	2.27	1.88	Rehabilitation	April	May	June	July	
	Horton & McNab/Braeside										
4	Storyland Road	County Road 653 (Chenaux Road)	Alex Lane	2.80	2.89	Rehabilitation	May	June	August	September	
	Horton										
20	Bruce Street	Highway 60	Highway 17	3.11	2.61	Rehabilitation	May	May	July	July	
	Renfrew & Horton										
24	White Water Road	Highway 17	County Road 40 (Greenwood Road)	2.45	2.40	Rehabilitation	2022	2022	June	June	
	Laurentian Valley										
37	Murphy Road	Highway 17	County Road 26 (Doran Road)	2.16	1.20	Rehabilitation	March	April	June	June	
	Petawawa										
42	Forest Lea Road	Highway 17	County Road 51 (Pembroke Street W)	4.22	4.25	Rehabilitation	May	May	July	July	
	Laurentian Valley										
58	Road Lake Road	Deer Trail Road	B101(Bonnechere River Bridge)	2.52	2.53	Rehabilitation	May	May	June	July	
	Killaloe, Hagarty and Richards										
65	Centennial Lake Road	2872 Centennial Lake Rd.	Black Donald Access Point	1.63	1.76	Rehabilitation	May	June	July	August	
	Greater Madawaska										
508	Calabogie Road	County Road 34 (Norton Road)	Mill Street	1.84	1.97	Rehabilitation	May	June	July	October	
	Greater Madawaska										
508	Calabogie Road	Goshen Road	Highway 17	4.36	3.70	Rehabilitation	May	June	July	October	
	McNab/Braeside										
515	Palmer Road	Finch Road	County Road 514 (Schutt Road)	6.50	2.55	Rehabilitation	April	May	June	July	
	Madawaska Valley & Brudenell Lyndoch & Raglan										
517	Dafoe Road	Radcliffe Twp Line (Coulas Rd)	Serran Road	2.73	2.65	Rehabilitation	May	June	July	August	
	Madawaska Valley										
517	Dafoe Road	Serran Road	County Road 62 (Combermere Road)	3.22	3.30	Rehabilitation	2022	2022	June	June	
	Madawaska Valley										
Various	Scratchcoat	Various Locations	Various Locations			Scratch Coat Paving	May	June	July	August	
	Various Locations										

2023 CAPITAL PROGRAM VARIANCE - ROADS/BRIDGES

Appendix II

	Road #	Location	From	To	Length (km)	2023 BUDGET	June Projected	Variance	Carry Over
	Road Reconstruction/Rehabilitation								
	Note: Limits and Length of projects are approximate and subject to revision based on final design and budgets								
	1	River Road	Lochwinnoch Road	Algonquin Trail	2.27	1,137,007	879,000	-258,007	0
		McNab/Braeside & Horton							
	2	Daniel Street S.	Galvin Street	Edey Street	0.20	680,000	680,000	0	0
		Arnprior							
	4	Storyland Road	Alex Lane	County Road 653 (Cheneux Road)	2.84	1,309,911	1,357,000	47,089	0
		Horton							
	20	Bruce Street	Highway 60	Highway 17	3.11	539,559	562,000	22,441	0
		Renfrew & Horton							
	24	White Water Road	Highway 17	County Road 40 (Greenwood Road)	2.45	388,000	388,000	0	0
		Laurentian Valley							
	24	White Water Road	Stafford Third Line	Highway 17	2.57	0	0	0	0
		Laurentian Valley							
	30	Lake Dore Road	Highway 60	Sperberg Road	3.26	2,529,548	2,529,548	0	0
		North Algona/Wilberforce							
	37	Murphy Road	Highway 17	County Road 26 (Doran Road)	2.16	1,077,840	782,000	-295,840	0
		Petawawa							
	37	Murphy Road	County Road 26 (Doran Road)	County Road 51 (Petawawa Blvd.)	0.93	490,588	490,588	0	0
		Petawawa							
	42	Forest Lea Road	Highway 17	County Road 51 (Pembroke Street W)	4.22	759,352	735,000	-24,352	0
		Laurentian Valley							
	58	Round Lake Road	Deer Trail Road	B101 (Bonnechere River Bridge)	2.52	1,257,480	1,175,195	-82,285	0
		Killaloe, Hagarty and Richards							
	65	Centennial Lake Road	2872 Centennial Lake Rd	Black Donald Access Point	1.63	686,230	614,144	-72,086	0
		Greater Madawaska							
	508	Calabogie Road	County Road 34 (Norton Road)	Mill Street	1.84	918,160	1,031,965	113,805	0
		Greater Madawaska							
	508	Calabogie Road	Goshen Road	Highway 17	4.36	1,251,345	1,178,625	-72,720	0
		McNab/Braeside							
	512	Foymount Road	B257 (Harrington Creek Bridge)	Miller Road	6.57	4,490,190	3,960,000	-530,190	530,190
		Bonnechere Valley							
	515	Palmer Road	Finch Road	County Road 514 (Schutt Road)	6.50	2,080,870	1,487,747	-593,123	0
		Madawaska Valley & Brudenell, Lyndoch & Raglan							
	517	Dafoe Road	Radcliffe Twp Line (Coulas Rd)	Serran Road	2.73	1,274,410	1,176,000	-98,410	0
		Madawaska Valley							
	517	Dafoe Road	Serran Road	County Road 62 (Combermere Road)	3.22	70,000	70,000	0	0
		Madawaska Valley							
	635	Swisha Road	Highway 17	Interprovincial Bridge	2.58	300,000	300,000	0	0
		Laurentian Hills							
		Scratch Coat Paving	Various Locations			750,000	723,000	-27,000	0

Bridge/Culvert Reconstruction/Rehabilitation

Structure #	Structure Name	Location	2023 BUDGET	June Projected	Variance	Carry Over
B044	Douglas Bridge	Admaston/Bromley (CR5 Stone Road)	1,800,000	1,010,000	-790,000	0
B064	Pilgrim Road Bridge	Brudenell, Lyndoch & Raglan (Pilgrim Road)	380,000	470,000	90,000	0
B257	Harrington Creek Bridge	Bonnechere Valley (CR512 Foymount Road)	800,000	650,000	-150,000	150,000
B310	Ski Hill Bridge	Laurentian Valley (CR58 Round Lake Road)	1,200,000	1,069,000	-131,000	0
C025	Borne Road Culvert	Laurentian Valley (Borne Road)	800,000	725,000	-75,000	0
C115	Dunlop Crescent Dual Culvert	Head, Clara and Maria (Dunlop Crescent)	415,000	415,000	0	0
C137	Hanson Creek Culverts	McNab/Braeside (Robertson Line)	600,000	600,000	0	0
C168	Lake Clear Tri Culverts	Bonnechere Valley (Lake Clear Road)	419,000	419,000	0	0
C191	Dicks Road Culvert	Laurentian Valley (Dicks Road)	200,000	200,000	0	0
C197	Etmanskie Swamp Culvert	Madawaska Valley (CR62 John Street)	1,300,000	1,100,000	-200,000	0
C325	Neilson Creek Culvert	Bonnechere Valley (Lake Clear Road)	31,000	31,000	0	0
	General Bridge Repairs	Various Locations	100,000	100,000	0	0
BRIDGE/CULVERT RECONSTRUCTION/REHABILITATION TOTALS			8,045,000	6,789,000	-1,256,000	150,000

Roads/Bridge/Culvert Future Engineering

ID	Name	Location	2023 BUDGET	June Projected	Variance	Carry Over
B007	Butler Bridge	Admaston/Bromley (Butler Road)	20,000	20,000	0	0
B102	Brennans Creek Bridge	Killaloe, Hagarty & Richards (CR512 Queen Street)	10,000	10,000	0	0
B103	O'Grady Bridge	Killaloe, Hagarty & Richards (O'Grady Settlement Road)	26,500	26,500	0	0
B108	Tramore Bridge	Killaloe, Hagarty & Richards (Tramore Road)	20,000	20,000	0	0
B145	Combermere Bridge	Madawaska Valley (CR62 Combermere Road)	150,000	150,000	0	0
B156	Burnt Bridge	Brudenell, Lyndoch & Raglan (Burnt Bridge Road)	53,000	53,000	0	0
B181	Peter Black Bridge	Laurentian Valley (CR24 White Water Road)	180,000	180,000	0	0
B232	Cochrane Creek Bridge	North Algona Wilberforce (Cement Bridge Road)	50,000	50,000	0	0
C001	Berlanquet Creek Culvert	Admaston/Bromley (CR5 Stone Road)	40,000	40,000	0	0
C040	Snake River Culvert	Admaston/Bromley (CR8 Cobden Road)	25,000	25,000	0	0
C051	Harris Creek Culvert	Admaston/Bromley (Proven Line)	20,000	20,000	0	0
C062	John Watson Culvert 2	Brudenell, Lyndoch & Raglan (John Watson Road)	45,000	45,000	0	0
C130	Lochiel Creek Culvert North	McNab/Braeside (CR63 Miller Road)	40,000	40,000	0	0

2023 CAPITAL PROGRAM VARIANCE - ROADS/BRIDGES

2023 CAPITAL PROGRAM VARIANCE - ROADS/BRIDGES									
	Road #	Location	From	To	Length (km)	2023 BUDGET	June Projected	Variance	Carry Over
	C136	Robertson Twin Pipes	McNab/Braeside (Robertson Line)			61,000	61,000	0	0
	C201	Broomes Creek Culvert	Whitewater Region (CR7 Foresters Falls Road)			200,000	200,000	0	0
	C204	Bellowes Creek Culvert	Whitewater Region (CR12 Westmeath Road)			30,000	30,000	0	0
	C215	Elm Creek Culverts	Whitewater Region (Snake River Line)			36,000	36,000	0	0
	C221	Kenny's Culvert	Whitewater Region (Pleasant Valley Road)			20,000	20,000	0	0
	C268	St. Columbkille's Culvert	Laurentian Valley (CR58 Round Lake Road)			90,000	90,000	0	0
FUTURE ENGINEERING TOTALS						1,116,500	1,116,500	0	0
Traffic Signals - Upgrades			Various Locations			200,000	200,000	0	0
SAFETY DEVICES TOTALS						200,000	200,000	0	0
CAPITAL PROGRAM TOTAL:						31,351,990	28,225,312	-3,126,678	680,190

The Corporation of the City of Cambridge
Corporate Services Department
Clerk's Division
The City of Cambridge
50 Dickson Street, P.O. Box 669
Cambridge ON N1R 5W8
Tel: (519) 740-4680 ext. 4585
mantond@cambridge.ca

May 10, 2023

Re: Highway Traffic Act Amendments

Dear Ms. Mulroney,

At the Council Meeting of May 9, 2023, the Council of the Corporation of the City of Cambridge passed the following Motion:

WHEREAS speeding on our roads is a major concern in our community,

AND WHEREAS speeding can occur in all areas of our community,

AND WHEREAS barriers and delays to enforcement pose a danger to our community,

AND WHEREAS our municipality has limited resources to implement speed mitigation road design and re-design,

AND WHEREAS our local police service has limited resources to undertake speed enforcement,

AND WHEREAS s.205.1 of the Highway Traffic Act (HTA) provides that Automated Speed Enforcement systems (ASE) may only be placed in designated community safety zones and school safety zones,

THEREFORE BE IT RESOLVED THAT, the City of Cambridge request that the Ontario Government amend s.205.1 of the HTA to permit municipalities to locate an ASE system permanently or temporarily on any roadway under the jurisdiction of municipalities and as determined by municipalities and not be restricted to only community safety zones and school safety zones;

AND THAT a copy of this resolution be forwarded to the Ontario Minister of Transportation, the Ontario Minister of Municipal Affairs and Housing, local area MPPs, the Association of Municipalities of Ontario (AMO) and all Ontario Municipalities.

Should you have any questions related to the approved resolution, please contact me.

Yours Truly,

Danielle Manton
City Clerk

Cc: (via email)
Steve Clark, Ontario Minister of Municipal Affairs and Housing
Local Area MPPs
Association of Municipalities of Ontario (AMO)
All Ontario Municipalities

INFRASTRUCTURE DIVISION REPORT

Prepared By: Taylor Hanrath, Manager of Infrastructure

Prepared for: Operations Committee

June 13, 2023

INFORMATION

1. **Environmental Assessment – Highway 60 at County Road 30 (Lake Dore Road)**

Attached as Appendix IN-I is the Notice of Study Commencement received from Dillon Consulting Limited (Dillon), on behalf of the Ontario Ministry of Transportation (MTO), who is commencing a Preliminary Design and Class Environmental Assessment Study for the intersection of Highway 60 with County Road 30 (Lake Dore Road) and County Road 70 (Kokomis Road).

On May 4, 2023, County staff attended a presentation to various municipal stakeholders by Dillon on their findings and concepts for the intersection. Attached as Appendix IN-II is an excerpt of the slides from this presentation. Dillon reviewed 20 conceptual alternatives for the intersection and has narrowed the design alternatives to the following 4 that are viable for continued analysis and consideration:

- Traffic signals with left turn lanes;
- Realigned Kokomis Road with signals and driveway;
- Realigned Kokomis Road with signals, a south cul-de-sac, and left turn lanes; and,
- Realigned Kokomis Road with signals and south cul-de-sac.

Another meeting with Municipal stakeholders as well as a Public Information Centre are planned to be held in June.

RESOLUTIONS

2. **McMahon Road Culvert County Structure Assumption Request**

Recommendation: THAT the Operations Committee recommends to County Council that the assumption of McMahon Road Culvert on McMahon Road, 0.18km east of Ferguslea Road, Township of Admaston/Bromley be approved; AND FURTHER THAT costs for design and construction on McMahon Road Culvert be shared equally between the County of Renfrew and the Township of Admaston/Bromley; AND FURTHER THAT staff be directed to complete the design for the replacement of McMahon Culvert and present 2023 budget implications at a future meeting.

Background

In early May, County staff were made aware of a culvert in a failed state condition under McMahon Road, 0.18km east of Ferguslea Road, in the Township of Admaston/Bromley. The culvert is not a County Structure; however, it does have a span of 3m. Attached as Appendix IN-III is a resolution from the Township of Admaston/Bromley requesting that the County of Renfrew review the McMahon Road Culvert as it has met

the requirements of County Policy PW-02, Bridges, and all preceding applicable Bridge Policies from the time it was installed. The request references an oversight that the culvert was not transferred previously to the County of Renfrew and that it should be adopted into the County's jurisdiction; and further that the culvert be repaired under an emergency basis due to its current failed condition.

County of Renfrew Policy PW-02 states that the following criteria must be met for a bridge to qualify as a County Structure:

- Be located within the municipal boundaries of the County of Renfrew;
- Be located within a public right-of-way; and
- Have a cumulative span of 3.0 metres or greater.

The existing culvert meets all the above criteria. Additionally, County staff have completed the initial hydraulic review of the culvert and found that at minimum a 3m span should be maintained. Policy PW-02 Subsection 2.2, Requests for Assumption as County Structure, stipulates that where a crossing that is not considered a County Structure requires replacement, it is to be confirmed through hydraulic design that the replacement crossing will meet criteria to be a County Structure, and is subsequently approved for assumption as a County Structure, the cost for the design and construction of the replacement structure shall be shared equally between the County of Renfrew and the local Municipality.

Given that this crossing is in a failed state condition, replacement is required during the 2023 construction season. The County is in the process of hiring staff to commence internal designs for County Structures and anticipates a Civil Designer will be hired in the near future. As such, in order to save costs and have a design completed on a tighter schedule, County staff could undertake the design for this crossing replacement and share in the costs with the Township of Admaston/Bromley. This and other options are listed and detailed below:

- a) County undertakes design and, potentially, replacement of the McMahon Road Culvert using primarily internal forces and as per Policy PW-02 the County and Township shall share equally in the costs for design and construction;
- b) County issues a request for proposal for Consultant design, and tenders construction for replacement of McMahon Road Culvert and as per Policy PW-02 the County and Township shall share equally in the costs for design and construction; and
- c) County proceeds with design and construction for replacement of McMahon Road Culvert assuming all costs.

BY-LAWS

3. PWC-2023-12 – County Road 512 (Foymount Road) Reconstruction

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-12 as submitted by Bonnechere Excavating Incorporated (BEI), Renfrew, Ontario for the reconstruction of County Road 512 (Foymount Road) and County Structure B257 (Harrington Creek Bridge), from Rodden Creek to Miller Road, Township of Bonnechere Valley,

in the amount of \$6,370,184.09 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

A Request for Tenders was issued for the reconstruction of County Road 512 (Foymount Road) and County structure B257 (Harrington Creek Bridge), from Rodden Creek to Miller Road, Township of Bonnechere Valley, for a distance of 6.84km. Tenders were received and the results are as follows:

- | | |
|---|----------------|
| 1. Bonnechere Excavating Inc., Renfrew, Ontario | \$6,370,184.09 |
| 2. Thomas Cavanagh Construction Ltd., Ashton, Ontario | 6,717,620.74 |
- All amounts exclude applicable taxes

The project has been split into two phases in order to accommodate ongoing utility relocations by Hydro One and Bell Canada. Utility relocations on Phase 1, from Rodden Creek to Buelow Road, are anticipated to be completed June 30, 2023 while relocations on Phase 2, from Buelow Road to Miller Road, remain ongoing and are anticipated for completion by end of September 2023. As limited road reconstruction works are anticipated to be achievable in October, project completion, including most if not all of Phase 2 road reconstruction, is anticipated for 2024.

Financial Implications

The 2023 Capital Budget allocation for County Road 512 (Foymount Road) is \$4,490,190 and for County Structure B257 (Harrington Creek Structure) is \$800,000. The total 2023 budget allocation for the project is \$5,290,190. A comparison of the 2023 budgets and projected costs is provided in the following table:

County Road 512 (Foymount Road) B257 (Harrington Creek Structure)	2023 Budget	Low Tender	
		Projected	Variance Over/(Under)
Construction – Tender Amount County Road 512	\$3,250,000.00	\$5,776,500.97	\$2,526,500.97
Construction – Tender Amount Harrington Creek Structure	650,000.00	593,683.12	(56,316.88)
Utility Relocations	595,000.00	703,786.53	108,786.53
Property Purchases	75,000.00	115,000.00	40,000.00
Engineering - Design/Tendering	30,000.00	30,000.00	-
Engineering – Contract Administration and Supervision	300,000.00	300,000.00	-
Material Testing (Allowance)	50,000.00	50,000.00	-
Contingency	256,717.50	288,825.05	32,107.55
Applicable Taxes	83,472.50	128,088.69	44,616.19
Total	5,290,190.00	7,985,884.36	2,695,694.36
*Projected costs are based on Tender results, internal costs, and line painting			

The above is a comparison of the 2023 budget with the overall project costs tendered; however, the project has now been split into two phases with a portion of the overall project costs incurred on the 2024 budget cycle. It is anticipated that approximately \$3,330,000 of the road construction costs would be undertaken in 2024. As such, the total projected project cost in 2023 is approximately \$4,605,000.

Staff confirm that there are sufficient funds allocated in the 2023 Capital Budget for the completion of the 2023 phase of the project as tendered. However, as the 2023 budget allocation was meant to complete the entire project, an additional amount will be required to be included in the 2024 budget for this project. The increased costs will place significant additional pressure on the Long-Term Financial Plan. As staff move into the 2024 budget cycle, and long-term capital planning, these increased costs will need to be addressed. While recommending proceeding, staff will return in the Fall with reporting on Asset Management Plan and Long-Term Financial Plan.

This funds for this project are anticipated to be debenture borrowed as they exceed \$3.5 million.

4. County Road 20 (Castleford Road) Road Access Agreement

Recommendation: THAT the Operations Committee recommends to County Council that a Road Access Agreement to County Road 20 (Castleford Road), Township of Horton between Enne Bakker and Douwe Bakker and the County of Renfrew be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Road Access Agreement.

Background

The owners of property adjacent to County Road 20 (Castleford Road) in the geographic Township of Horton have made application for the severance of two new lots fronting onto Castleford Road. The creation of the new lots has been granted on the condition that the applicants enter into an agreement with the County regarding access to County Road 20 due to restrictions in entrance spacing requirements. The new lots are described as Part of Lot 11, Concession 5, in the geographic Township of Horton, shown as Parts 2, 3, 4 and 5 on Registered Plan 49R-20339. The mutual access will serve as the access point for both of the severed lots.

The new lots could not meet the County of Renfrew requirements for entrance spacing. It is therefore necessary to have a Road Access Agreement identifying the entrance for the lot described above and shown on the Registered Plan 49R-20339 and map, which are attached as Appendix IN-IV. The Road Access Agreement is to be registered and run with the title to the lands so that future owners are aware of the Road Access Agreement.

5. **County Road 508 (Calabogie Road) Road Access Agreement**

Recommendation: THAT the Operations Committee recommend to County Council that a Road Access Agreement to County Road 508 (Calabogie Road), Township of Greater Madawaska between Scott Power and Lindsay Power and the County of Renfrew be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Road Access Agreement.

Background

The owners of property adjacent to County Road 508 (Calabogie Road) in the geographic Township of Bagot, Township of Greater Madawaska have made application for the severance of a new lot fronting onto Calabogie Road. The creation of the new lot has been granted on the condition that the applicants enter into an agreement with the County regarding access to County Road 508 due to restrictions in entrance spacing and sight line requirements. The new lot is described as Part of Lot 36, Registered Plan 176, in the geographic Township of Bagot, shown as Parts 1 and 2 on Registered Plan 49R-20260. The mutual access will serve as the access point for both the severed lot and the retained lands.

The new lot could not meet the County's requirements for entrance spacing or sight lines. It is therefore necessary to have a Road Access Agreement identifying the entrance for the lot described above and shown on the Registered Plan 49R-20260 and map, which are attached as Appendix IN-V. The Road Access Agreement is to be registered and run with the title to the lands so that future owners are aware of the Road Access Agreement.

February 1, 2023

Ministry of Transportation, Ontario
Notice of Study Commencement
Preliminary Design and Class Environmental Assessment Study
Highway 60 and Lake Dore Road/Kokomis Road Intersection Improvements
Township of North Algona Wilberforce, County of Renfrew
MTO Project Reference: GWP 4137-21-00

The Ministry of Transportation, Ontario (MTO) has retained Dillon Consulting Limited (Dillon) to conduct a Preliminary Design and Class Environmental Assessment (EA) Study for improvements to the intersection of Highway 60 and Lake Dore Road /Kokomis Road located in the Township of North Algona Wilberforce, County of Renfrew. The purpose of this study is to generate and evaluate options to improve the operational and geometric conditions of this intersection.

The study is being completed in accordance with the MTO Class EA for Provincial Transportation Facilities (2000) as a Group "B" undertaking. Group "B" projects are considered approved, subject to compliance with the Class EA. Public consultation is an important part of the study. Two Public Information Centres (PICs) will be held to seek input on the study and share project updates at key milestones.

A Transportation Environmental Study Report (TESR) will be prepared for a 30-day public review period towards the end of the study. The TESR will document the consultation, describe the evaluation and selection of the TPA, provide details on the Preliminary Design of the TPA and outline environmental mitigation measures and provisions that have been incorporated into the design.

Additional project details are included in the enclosed notice.

Please contact the undersigned at 519-438-1288 ext. 1268 or Hwy60LakeDoreRd@dillon.ca if you have any questions regarding the project, or would like information regarding next steps.

Sincerely,

DILLON CONSULTING LIMITED

Adele Mochrie, B.Sc.
 for Stephen Peck, P.Eng.
 Project Manager

cc: Mark Pedlar, MTO Project Manager
 Steve Baczyk, MTO Environmental Planner

ANM:rrk
 Enclosure

Our file: 22-4551



177 Colonnade Road
 Nepean, ON
 K2E 7J4
 Telephone
 613.745.2213
 Fax
 613.745.3491

NOTICE OF STUDY COMMENCEMENT

Preliminary Design and Class Environmental Assessment Study

Highway 60 and Lake Dore Road/Kokomis Road

Intersection Improvements

Township of North Algona Wilberforce, County of Renfrew

(GWP 4137-21-00)

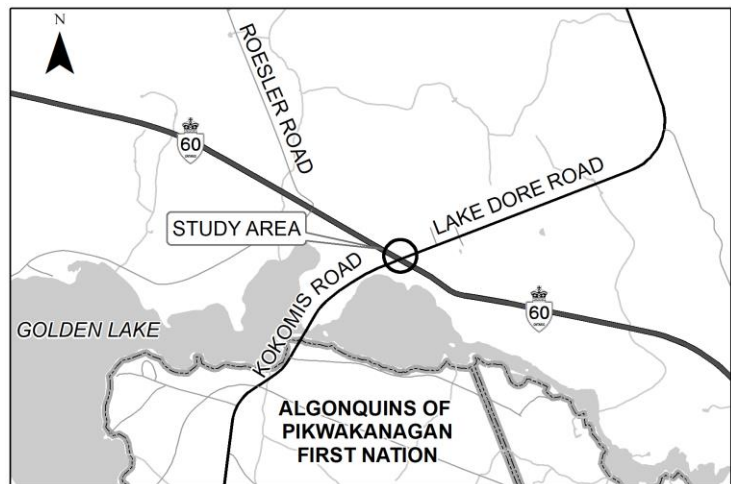
The Project

The Ministry of Transportation, Ontario (MTO) has retained Dillon Consulting Limited to conduct a Preliminary Design and Class Environmental Assessment (EA) Study for improvements to the intersection of Highway 60 and Lake Dore Road /Kokomis Road located in the Township of North Algona Wilberforce, County of Renfrew. The purpose of this study is to generate and evaluate options to improve the operational and geometric conditions of this intersection.

The Process

The study is being completed in accordance with the MTO *Class EA for Provincial Transportation Facilities (2000)* as a Group "B" undertaking. Group "B" projects are considered approved, subject to compliance with the Class EA. The EA process involves the collection and integration of input from various engineering and scientific studies, as well as public, Indigenous and agency consultation.

Public consultation is an important part of the study. Two Public Information Centres (PICs) will be held to seek input on the study and share project updates at key milestones.



A Transportation Environmental Study Report (TESR) will be prepared for a 30-day public review period towards the end of the study. The TESR will document the consultation completed as part of the study, describe the evaluation and selection of the Technically Preferred Alternative (TPA), provide details on the Preliminary Design of the TPA and outline environmental mitigation measures and provisions that have been incorporated into the design.

Project information including the Class EA process, design alternatives and project team contact details will be posted on the project website at www.Hwy60LakeDoreRd.com. The website will be updated as the project progresses.

Comments

The Project Team is interested in receiving any comments or concerns that you have regarding this project. The website includes a 'Contact Us' page for you to request to be added to the project Contact List and a link to submit your comments to the project team. If you have any accessibility requirements in order to participate in this project, or would like to speak with a project team member directly, please contact one of the team members listed below.

Mark Pedlar, Project Manager

Ministry of Transportation, Ontario
1355 John Counter Boulevard
Kingston, Ontario, K7L 0E5
Tel.: 1-613-449-0531
Email: Mark.Pedlar@Ontario.ca

Stephen Peck, P.Eng., Project Manager

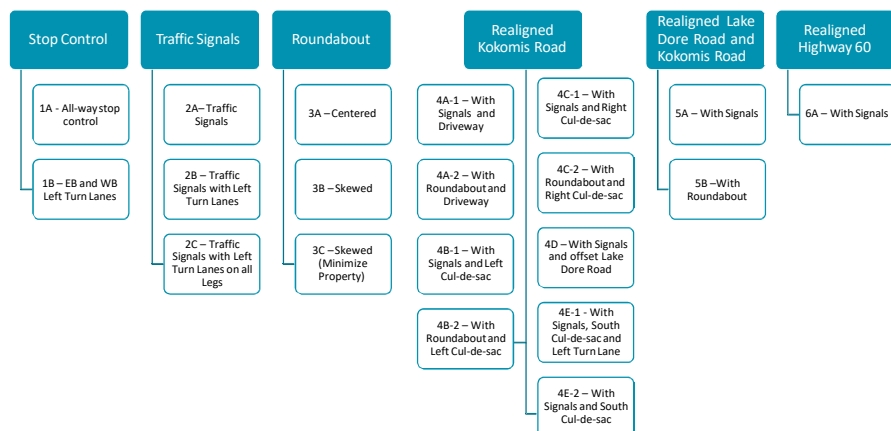
Dillon Consulting Limited
177 Colonnade Road
Nepean, Ontario, K2E 7J4
Tel.: 416-229-4646 Ext. 2016
Email: Hwy60LakeDoreRd@Dillon.ca

Comments and information collected during the project will be used in accordance with the *Freedom of Information and Protection of Privacy Act* and *Access to Information Act*. With the exception of personal information, all comments will become part of the public record.



1

Long List Alternatives



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



2



DILLON
CONSULTING



DILLON
CONSULTING

22

2A – Traffic Signals



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



5

2B – Traffic Signals with Left Turn Lanes



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



6

2C – Traffic Signals with Left Turn Lanes on all Legs

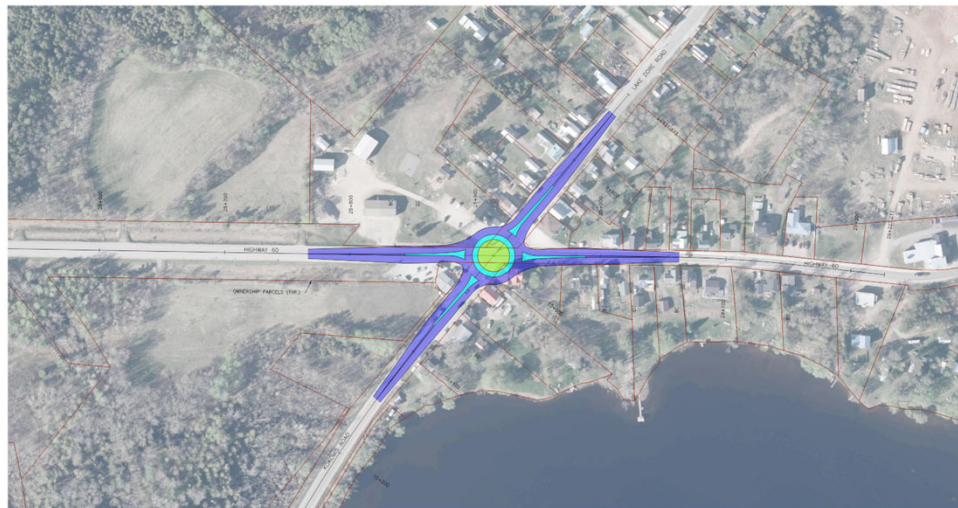


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



7

3A – Roundabout (Centered)



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



8

3B– Roundabout (Skewed)

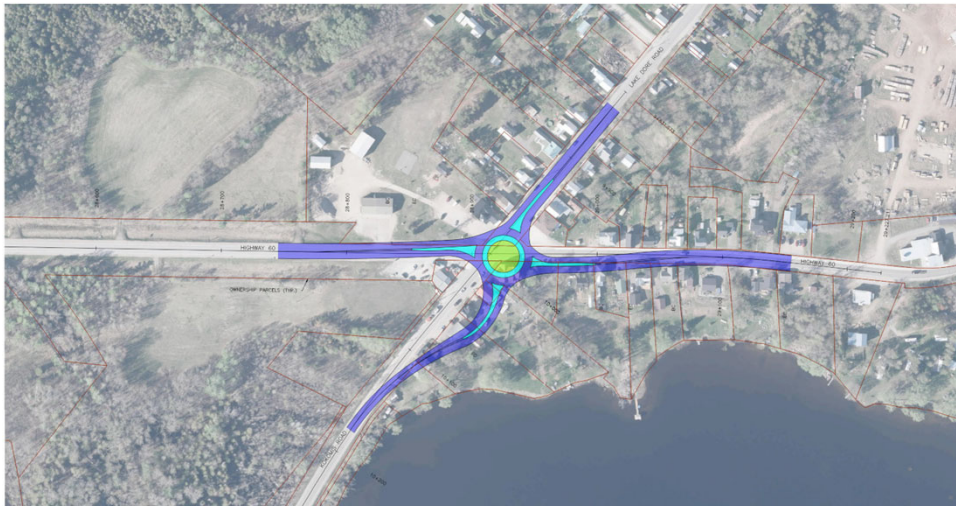


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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3C– Roundabout (Skewed – Minimize Property)

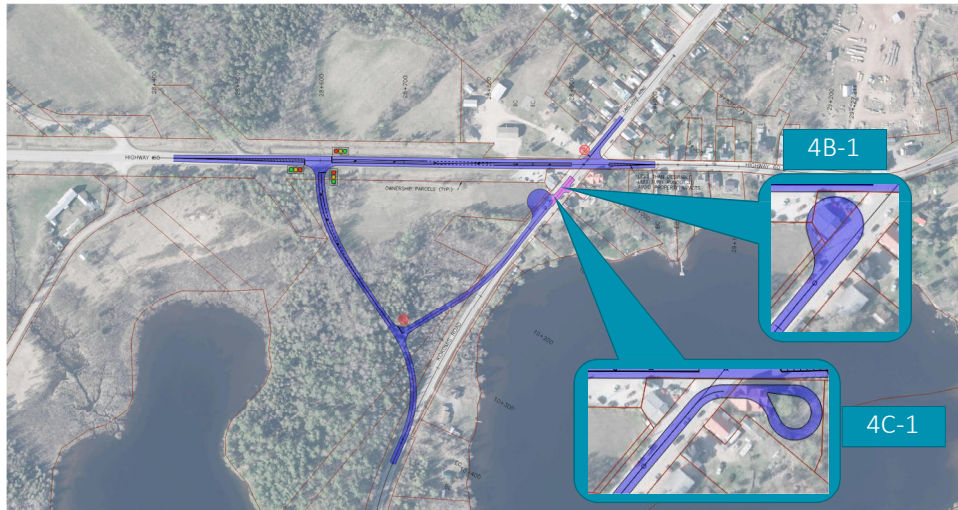


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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4A-1 – Realigned Kokomis Road with Signals



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



11

4A-2 – Realigned Kokomis Road with Roundabout



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



12

4D— Realigned Kokomis Road with Offset Lake Dore Road



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



13

4E-1— Realigned Kokomis Road with Signals, South Cul-de-sac, and Left Turn Lanes



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



14

4E-2– Realigned Kokomis Road with Signals and South Cul-de-sac



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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5A– Realigned Kokomis Road and Lake Dore Road with Signals



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



16

5B– Realigned Kokomis Road and Lake Dore Road with Roundabout



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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6A– Realigned Highway 60

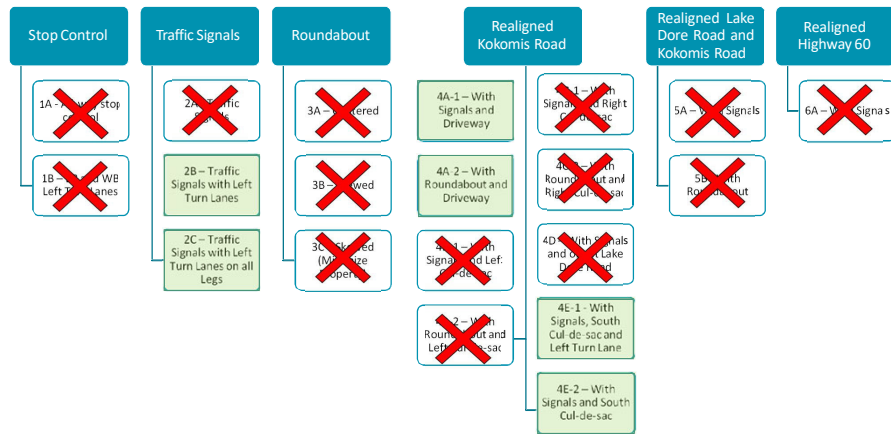


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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Long List Alternatives

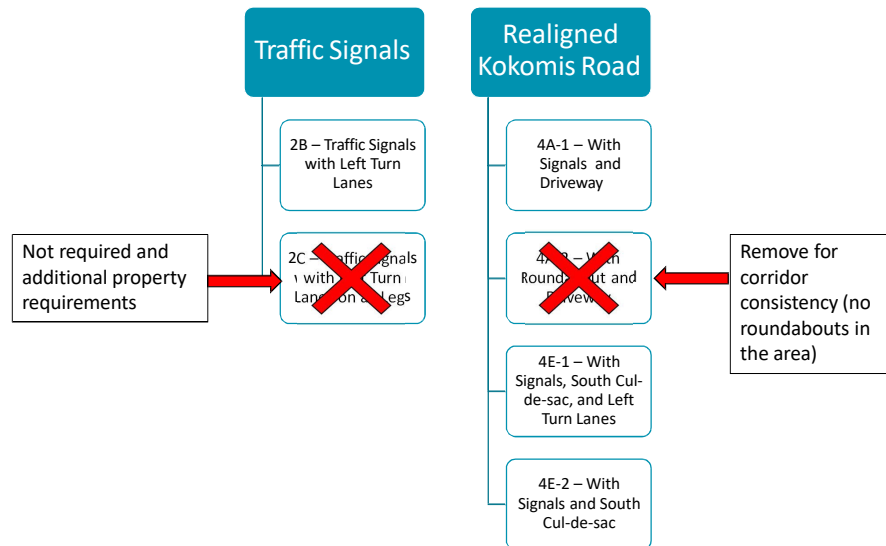


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



19

Proposed Short List of Alternatives



GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



20

30

Proposed Short List of Alternatives

Traffic Signals

2B – Traffic Signals with Left Turn Lanes

Realigned Kokomis Road

4A-1 – With Signals and Driveway

4E-1 – With Signals, South Cul-de-sac, and Left Turn Lanes

4E-2 – With Signals and South Cul-de-sac

GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



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Project Schedule

Feb 1, 2023

• Notice of Commencement Advertised



May 2023

• MTAC Meeting #1

June 2023

• MTAC Meeting #2
• PIC #1

July 2023

• MATC Meeting #3

Oct 2023

• PIC#2

GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



22

TOWNSHIP OF ADMASTON/BROMLEY

Appendix IN-III



477 Stone Road, RR2
Renfrew ON K7V 3Z5

DATE: May 4, 2023

RESOLUTION NO.

MOVED BY:

Brian Hamilton

SECONDED BY:

Michael Donohue

BE IT RESOLVED THAT the Township of Admaston/Bromley Council requests the County of Renfrew to review the McMahon Road Culvert as it has met the requirements of County of Policy P02 – Bridges and all predecessor County Bridge Policies from the time it was installed, that it was an oversight that it was not transferred previously to the County of Renfrew and that it should now be adopted into the County's jurisdiction;

AND BE IT FURTHER RESOLVED THAT the McMahon Road Culvert is also an emergency repair at this time as per the County of Renfrew Policy.

<input checked="" type="checkbox"/>	CARRIED
<input type="checkbox"/>	DEFEATED
<input type="checkbox"/>	DEFERRED

Michael Donohue
Mayor

CERTIFIED A TRUE COPY

Jennifer Charkavi
**JENNIFER CHARKAVI
CAO/CLERK**

RECORDED VOTE:

POSITION	NAME	FOR	AGAINST
Councillor	Angela Field		
Councillor	Keith Gourley		
Councillor	Brian Hamilton		
Deputy Mayor	Kevin LeGris		
Mayor	Michael Donohue		

Declaration of Pecuniary Interest

Declared their interest, abstained from discussion and did not vote on the resolution.

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-12
RECONSTRUCTION OF COUNTY ROAD 512 (FOYMOUNT ROAD) AND
COUNTY STRUCTURE B257 (HARRINGTON CREEK BRIDGE)**

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 reconstruction of County Road 512 (Foymount Road) and County Structure B257 (Harrington Creek Bridge) from Rodden Creek to Miller Road, Township of Bonnechere Valley under Contract PWC-2023-12 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, for rehabilitation was reviewed and accepted by the Operations Committee.

NOW THEREFORE the Council for 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-2023-12 for the reconstruction of County Road 512 (Foymount Road) and County Structure B257 (Harrington Creek Bridge) from Rodden Creek to Miller Road, Township of Bonnechere Valley as submitted by Bonnechere Excavating Inc., Renfrew, Ontario in the amount of \$6,370,184.09 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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW TO ENTER INTO A ROAD ACCESS AGREEMENT ON COUNTY ROAD 20
(CASTLEFORD ROAD) WITH ENNE BAKKER AND DOUWE BAKKER**

WHEREAS under Section 11(3) of the Municipal Act, 2001, S.O. 2001, as amended, a municipality may pass by-laws respecting highways under its jurisdiction;

AND WHEREAS under Section 35 of the Act, a municipality may pass by-laws restricting access to a highway under its jurisdiction by an owner of land abutting that highway;

AND WHEREAS Renfrew County Road 20 (Castleford Road) is under the jurisdiction of the Council of the Corporation of the County of Renfrew;

AND WHEREAS it is necessary to control access to lands described as Part of Lot 11, Concession 5, being Parts 2, 3, 4 & 5 on Reference Plan 49R-20339, in the geographic Township of Horton in the County of Renfrew;

AND WHEREAS the above described lands are currently held under the title of Enne Bakker and Douwe Bakker;

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

1. THAT the Council of the Corporation of the County of Renfrew enter into a Road Access Agreement with Enne Bakker and Douwe Bakker, as described in Schedule 'I' attached to this By-law for the purpose of controlling access to County Road 20 (Castleford Road).
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

SCHEDULE 'I'

ROAD ACCESS AGREEMENT

THIS ROAD ACCESS AGREEMENT made as of the ____ day of _____, 2023.

BETWEEN: ENNE BAKKER AND DOUWE BAKKER
161 Tinswood Road
Renfrew ON K7V 3Z8
(hereinafter collectively called the "Owner")

OF THE FIRST PART

- and -

THE CORPORATION OF THE COUNTY OF RENFREW
County Administration Building
9 International Drive,
Pembroke, ON K8A 6W5
(hereinafter collectively called the "County")

OF THE SECOND PART

WITNESSES THAT WHEREAS:

1. Under its File Nos. B156/21(2) and B157/21(3) the County of Renfrew Land Division Committee granted provisional consents to the creation of two new lots from the Owner's land more particularly described in Schedule "A" annexed hereto (hereinafter called the "Owner's" Land), in the case of the said lots together with a right-of-way in, over, along and upon Parts 4 and 5, Plan 49R-20339 for purposes of ingress and egress to and from the said lots; and
2. It is a condition of the said provisional consents that the parties enter into this Road Access Agreement; and
3. Enne Bakker and Douwe Bakker are owners of Parts 4 and 5, Plan 49R-20339. The owner(s) intend(s) that this agreement satisfy the requirement.

4. Section 53(2) of the *Planning Act*, R.S.O. 1990, c. P.13 as amended, affords to the council of a municipality the same powers with respect to a consent with respect to the approval of a plan of subdivision under Section 51 (25) of the said Act; and
5. The County deems it expedient and in the public interest that this Road Access Agreement be entered into.

NOW THEREFORE in consideration of the sum of One Dollar (\$1.00) of lawful money of Canada now paid by each party to the other, the receipt and sufficiency whereof is hereby by each of them respectively acknowledged, and further in consideration of the covenants hereinafter set forth, the parties hereto agree as follows:

1. The following Schedules are annexed hereto and form part of this Agreement:
 - “A” - Legal Description of the Owner’s Land;
 - “B” - Legal Description of the New Lots; and
 - “C” - Description of Access Point (as hereinafter defined).
2. The parties acknowledge that the County of Renfrew Land Division Committee has granted provisional consents to the severance from the Owner’s Land of two lots, each having a frontage on County Road 20 (Castleford Road), which lots are more particularly described in Schedule “B” annexed hereto (hereinafter referred to as the “Lots”).
3. (a) The Owners acknowledge that the consents were granted only on the condition that road access to the Lots from County Road 20 be via a single entrance located along the frontage on that part of the Owner’s land more particularly described in Schedule “C” to this Agreement (hereinafter referred to as the “Access Point”).

(b) The Owners undertake and agree to apply in the prescribed form and to pay the prescribed fee and to obtain from the County an entrance in accordance with the permit, and the County hereby undertakes and agrees to issue an entrance permit allowing access

to the lots by means of the entrance located at the Access Point upon presentation of the Owners' application in prescribed form and payment of the prescribed fee.

4. The Owners acknowledge that the County does not now and will not or in the future ever agree to allow access to either of the Lots or issue an entrance permit with respect to either of the Lots except for the common entrance at the Access Point provided for in paragraph 3 of this Agreement.
5. The Owners hereby release and agree to indemnify and save harmless the County, its elected officials, its agents and employees, from any and all claims, costs, expenses and damages arising from the existence of the entrance at the Access Point, or as a result of the use of the said entrance extending from the said entrance to the Lots by the Owners, the survivor of them, their successors in title to any of the Lots or any other person, whether due to the inability of emergency vehicles to access any of the Lots or otherwise.
6. The Owners agree to pay to the County that amount which is equivalent to the total of all legal and planning fees and disbursements incurred by the County in connection with the review, authorization and execution of this Agreement.
7. This Agreement shall be registered at the expense of the Owners against the title to the Lots and shall run with the title to the Lots.
8. This Agreement shall enure to the benefit of the County and its successors and shall be binding upon the Owners, the survivors of the Owners, and their respective personal representatives, heirs, successors and assigns, including in particular their successors in title to the Lots.

IN WITNESS WHEREOF this Agreement has been executed by the Owners and by the County, which has affixed its seal attested by the signatures of the Warden or his designate and the Chief Administrative Officer/Clerk or his designate, pursuant to an authorizing by-law.

SIGNED and DELIVERED
in the presence of:

Witness

Witness

)
)
)
)
)
)
)
)
)
)

Enne Bakker

Douwe Bakker

THE CORPORATION OF THE
COUNTY OF RENFREW

Per: _____
Name: Peter Emon
Title: Warden

Per: _____
Name: Craig Kelley
Title: Clerk

SCHEDULE "A"

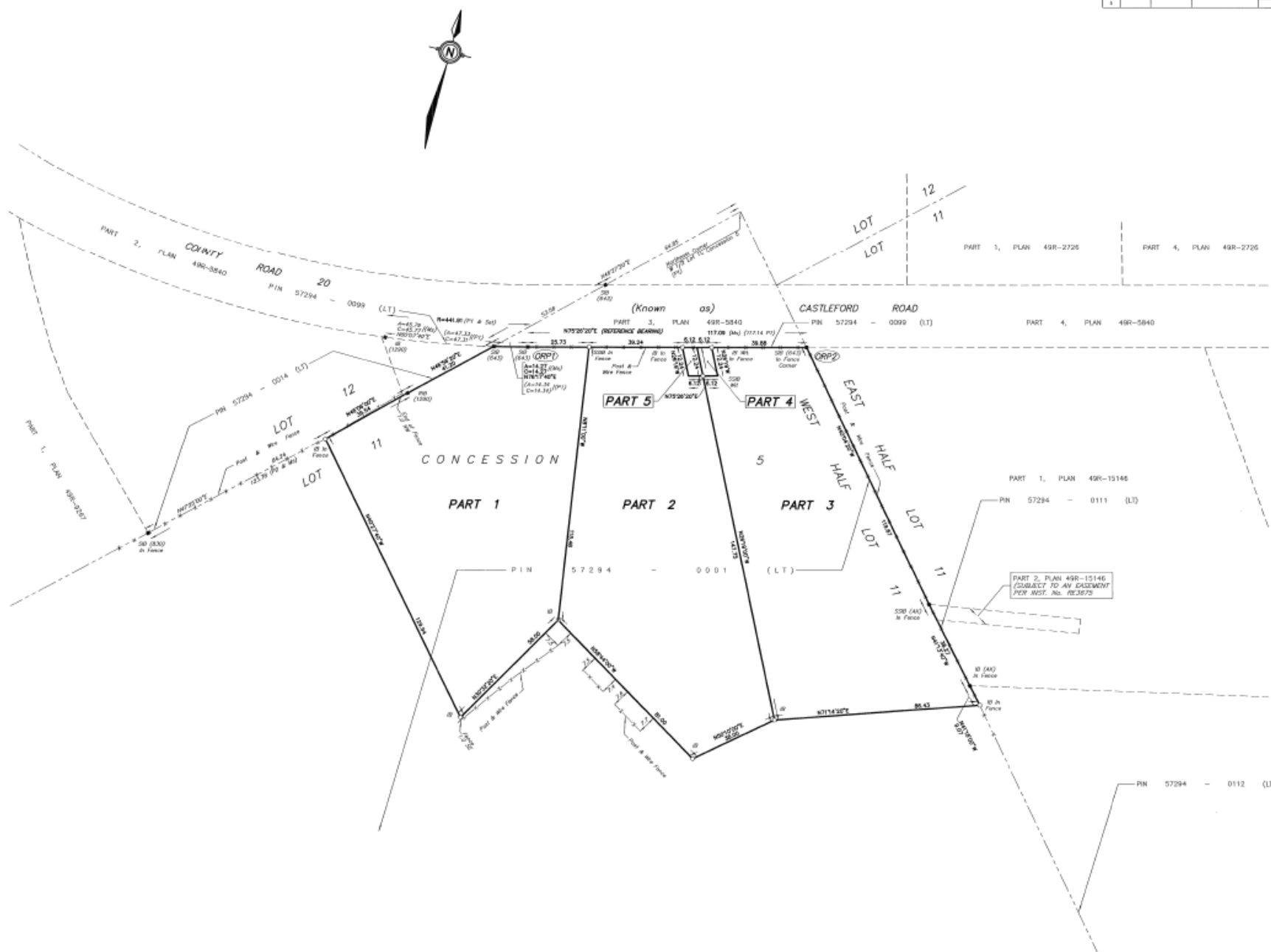
Owners' Land: PT LT 11, CON 5, AS IN R85052 LYING S OF A FORCED RD KNOWN AS COUNTY RD 20; AS WIDENED; HORTON; PIN 57924-0001 (LT)

SCHEDULE "B"

Lots: Parts 2-5, Plan 49R-20339

SCHEDULE "C"

Access Point: Parts 4-5, Plan 49R-20339



SCHEDULE				
PMT	LOT	CONCISE	PN	AREA
1				1.0
2				1.0
3	PL 11	5	PL 01234-0000 [L]	1.0
4				0.0
5				0.0

PLAN 49R - 2033
RECEIVED AND DEPOSITED
(date) April 13, 2023


Representative for LAND REGISTRAR FOR THE LAND
TITLES DIVISION OF RENFREW (No. 49)

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

DATE: APRIL 6, 2023

ADAM KASPROK

PLAN OF SURVEY
OF PART OF
LOT 11
CONCESSION 5
GEOGRAPHIC TOWNSHIP OF HORTON
COUNTY OF RENFREW
SCALE 1 : 750



ADAM KASPRZAK SURVEYING LTD.

BEARING NOTE:
BEARINGS ARE UTM GRID, DERIVED FROM GPS OBSERVATIONS
ON CHPT AND CHPT, HAVING A RESULTANT BEARING OF
N70°28'22"E, UTM ZONE 18 (7° WEST LONGITUDE) MAP 83 (2000).
(1997).

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

DISTANCE NOTE:
DISTANCES SHOWN ON THIS PLAN ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999782.

NOTE:
328 PLANTED DUE TO INSUFFICIENT OVERBURDEN.

INTEGRATION DATA:

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING THE PRECISE POINT POSITIONING (PPP) SERVICE, UTM ZONE 18 NAD 83 (COORD) (1987).		
POINT ID	NORTHING	EASTING
ORP1	5 039 593.15	371 747.02
ORP2	5 039 579.59	371 860.36

COORDINATE VALUES ARE TO FURNISH ACCURACY FOR
SEC. 14 (2) OF U. S. R.D. 218/10 AND CANNOT, IN
THEMSELVES, BE USED TO RE-ESTABLISH CORNERS
OR BOUNDARIES SHOWN ON THIS PLAN.

LEGENO	(if Applicable)
S	- IRON BAR
SB	- STANDARD IRON BAR
S2B	- SHORT STANDARD IRON BAR
SW	- IRON WIRE
RF	- ROCK FILL
RFL	- ROCK FILL
CF	- CONCRETE FIN
M	- NORMMENT FOUND
WT	- NORMMENT SET
WT	- WIRELESS
(U)	- GREEN UNIFORM
(M)	- MEASURED
(O)	- OBSERVED REFERENCE POINT
(4-1)	- E. O. TAYLOR, OLS.
(8-1)	- E. W. PETZOLD, OLS.
(12-1)	- PETERSON, OLS.
(30)	- ADAM KAPISZAK SURVEYING LTD.
(31)	- PLAN 400-500
(9-2)	- SWITCH BY S. W. PATTERSON, OLS. (REF. 70-407)
	ON FILE IN THE OFFICE

SURVEYOR'S CERTIFICATE

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

2. THE SURVEY WAS COMPLETED ON MARCH 3rd, 2023.

DATE: APRIL 6, 2023

DATE: APRIL 8, 2023

ADAM KOSKOWSKI
ONTARIO LAND SURVEYOR

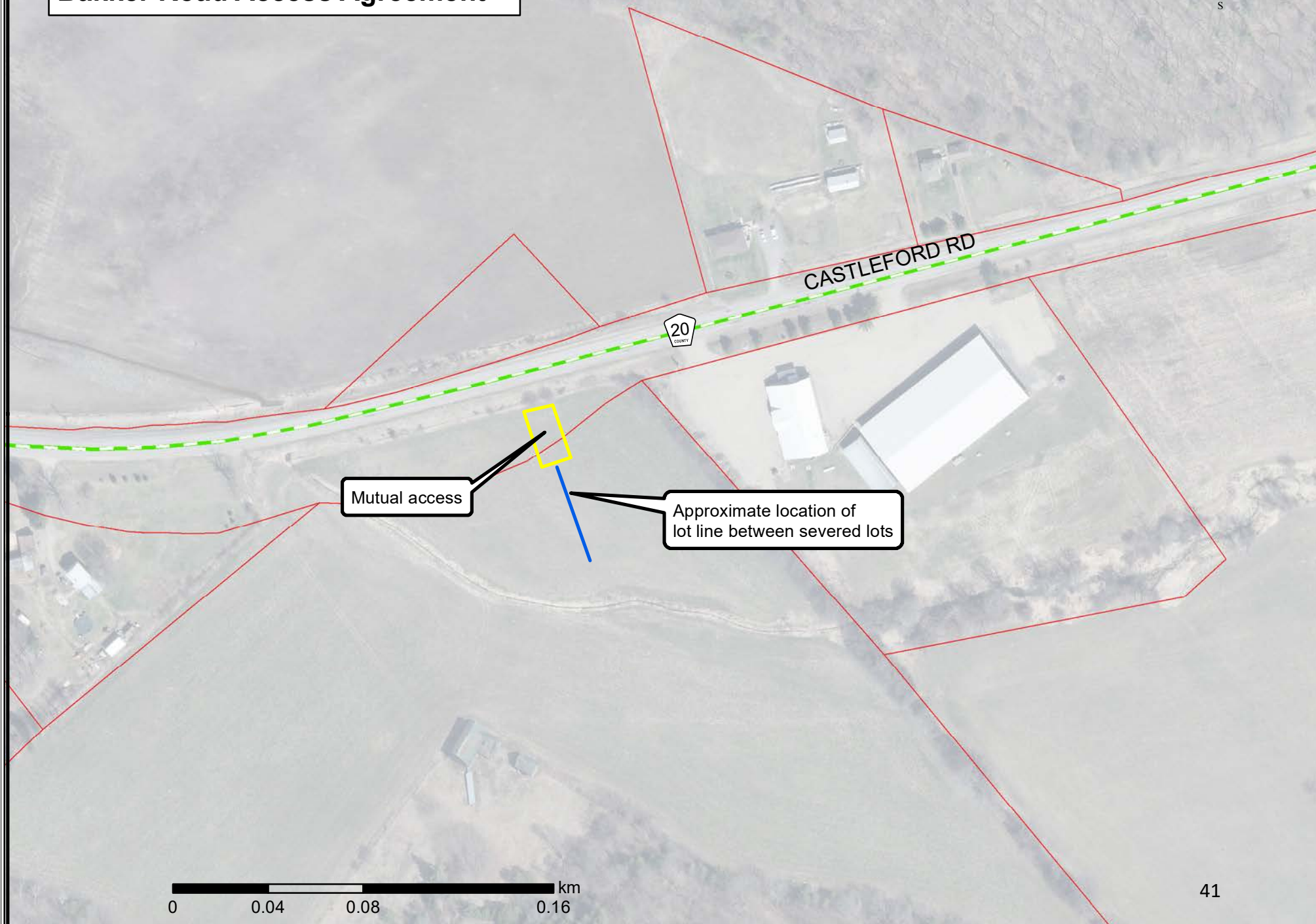
ADLS PLAN SUBMISSION FORM
THIS PLAN OF SURVEY RELATES TO ADLS PLAN SUBMISSION FORM
NUMBER V-44613.

AK ADAM KASPRZAK SURVEYING LTD.
ONTARIO LAND SURVEYORS
29 BRIDGE ST., P.O. BOX 603
REDFRONT ONTARIO L7Y 4E7
PHONE: (416) 473-3548

SCALE: 1 : 750	REF: 22-2242 0
FILE No. 1	

FORM 280-1	
------------	--

County Road 20 - Castleford Road Bakker Road Access Agreement



0 0.04 0.08 0.16 km

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW TO ENTER INTO A ROAD ACCESS AGREEMENT ON COUNTY ROAD 508
(CALABOGIE ROAD) WITH SCOTT POWER AND LINDSAY POWER**

WHEREAS under Section 11(3) of the Municipal Act, 2001, S.O. 2001, as amended, a municipality may pass by-laws respecting highways under its jurisdiction;

AND WHEREAS under Section 35 of the Act, a municipality may pass by-laws restricting access to a highway under its jurisdiction by an owner of land abutting that highway;

AND WHEREAS Renfrew County Road 508 (Calabogie Road) is under the jurisdiction of the Council of the Corporation of the County of Renfrew;

AND WHEREAS it is necessary to control access to lands described as Part of Lot 36, Registered Plan 176, being Parts 1, 2 and 3 on Reference Plan 49R-20260, in the geographic Township of Bagot, Township of Greater Madawaska in the County of Renfrew;

AND WHEREAS the above described lands are currently held under the title of Scott Power and Lindsay Power;

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

1. THAT the Council of the Corporation of the County of Renfrew enter into a Road Access Agreement with Scott Power and Lindsay Power, as described in Schedule 'I' attached to this By-law for the purpose of controlling access to County Road 508 (Calabogie Road).
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

SCHEDULE 'I'

ROAD ACCESS AGREEMENT

THIS ROAD ACCESS AGREEMENT made as of the 28th day of June, 2023.

BETWEEN:

SCOTT POWER AND LINDSAY POWER

33 Pallen Road
Renfrew, Ontario
K7V 3Z8

OF THE FIRST PART

- and -

THE CORPORATION OF THE COUNTY OF RENFREW

County Administration Building
9 International Drive,
Pembroke, ON K8A 6W5
(hereinafter collectively called the "County")

OF THE SECOND PART

WITNESSES THAT WHEREAS:

1. Under its File No. B88/21 the County of Renfrew Land Division Committee granted provisional consent to the creation of one new lot from the Owner's land more particularly described in Schedule "A" annexed hereto (hereinafter called the "Owner's" Land), in the case of the said lot together with a right-of-way in, over, along and upon Part 3, Plan 49R-20260 for purposes of ingress and egress to and from the said lots; and
2. It is a condition of the said provisional consents that the parties enter into this Road Access Agreement; and
3. Scott Power and Lindsay Power are the owners of Parts 1,2 and 3, Plan 49R-20260. The owner(s) intend(s) that this agreement satisfy the requirement.

4. Section 53(2) of the *Planning Act*, R.S.O. 1990, c. P.13 as amended, affords to the council of a municipality the same powers with respect to a consent with respect to the approval of a plan of subdivision under Section 51 (25) of the said Act; and
5. The County deems it expedient and in the public interest that this Road Access Agreement be entered into.

NOW THEREFORE in consideration of the sum of One Dollar (\$1.00) of lawful money of Canada now paid by each party to the other, the receipt and sufficiency whereof is hereby by each of them respectively acknowledged, and further in consideration of the covenants hereinafter set forth, the parties hereto agree as follows:

1. The following Schedules are annexed hereto and form part of this Agreement:

- “A” - Legal Description of the Owner’s Land;
- “B” - Legal Description of the New Lots; and
- “C” - Description of Access Point (as hereinafter defined).

2. The parties acknowledge that the County of Renfrew Land Division Committee has granted provisional consents to the severance from the Owner’s Land of one lot, having a frontage on County Road 508 (Calabogie Road), which lot is more particularly described in Schedule “B” annexed hereto (hereinafter referred to as the “Lot”).

3. (a) The Owners acknowledge that the consent was granted only on the condition that road access to the Lot and the retained lands from County Road 508 be via a single entrance located along the frontage on that part of the Owner’s land more particularly described in Schedule “C” to this Agreement (hereinafter referred to as the “Access Point”).

(b) The Owners undertake and agree to apply in the prescribed form and to pay the prescribed fee and to obtain from the County an entrance in accordance with the permit,

and the County hereby undertakes and agrees to issue an entrance permit allowing access to the lots by means of the entrance located at the Access Point upon presentation of the Owners' application in prescribed form and payment of the prescribed fee.

4. The Owners acknowledge that the County does not now and will not or in the future ever agree to allow access to either of the Lot or the retained lands or issue an entrance permit with respect to either of the Lot or retained lands except for the common entrance at the Access Point provided for in paragraph 3 of this Agreement.
5. The Owners hereby release and agree to indemnify and save harmless the County, its elected officials, its agents and employees, from any and all claims, costs, expenses and damages arising from the existence of the entrance at the Access Point, or as a result of the use of the said entrance extending from the said entrance to the Lot by the Owners, the survivor of them, their successors in title to any of the Lots or any other person, whether due to the inability of emergency vehicles to access any of the Lots or otherwise.
6. The Owners agree to pay to the County that amount which is equivalent to the total of all legal and planning fees and disbursements incurred by the County in connection with the review, authorization and execution of this Agreement.
7. This Agreement shall be registered at the expense of the Owners against the title to the Lots and shall run with the title to the Lots.
8. This Agreement shall enure to the benefit of the County and its successors and shall be binding upon the Owners, the survivors of the Owners, and their respective personal representatives, heirs, successors and assigns, including in particular their successors in title to the Lots.

IN WITNESS WHEREOF this Agreement has been executed by the Owners and by the County, which has affixed its seal attested by the signatures of the Warden or his designate and the Chief Administrative Officer/Clerk or his designate, pursuant to an authorizing by-law.

SIGNED and DELIVERED
in the presence of:

Witness

Witness

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)
)

Owner's Name: Scott Power

Owner's Name: Lindsay Power

THE CORPORATION OF THE
COUNTY OF RENFREW

Per: _____
Name: Peter Emon
Title: Warden

Per: _____
Name: Craig Kelley
Title: Clerk

SCHEDULE "A"

Owners' Land: Part of Lot 36, Registered Plan 176
Township of Greater Madawaska
County of Renfrew
Being all of PIN 57342-0006

SCHEDULE "B"

Lots: Part of Lot 36, Registered Plan 176
Designated as Parts 1 and 2, Reference Plan 49R-20260
Township of Greater Madawaska
County of Renfrew

and

Retained Lands being Part 3 on Reference Plan 49R-20260 and the
remainder of PIN 57342-0006
Township of Greater Madawaska
County of Renfrew

SCHEDULE "C"

Access Point: Part of Lot 36, Registered Plan 176
Designated as Parts 2 and 3, Reference Plan 49R-20260
Township of Greater Madawaska
County of Renfrew



County Road 508 Power Road Access Agreement



Approximate boundary
of severed lot

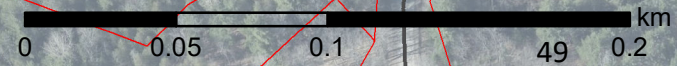
Shared entrance location

FLEMING DR

CALABOGIE RD

508
COUNTY

SPRINGTOWN BRIDGE RD



OPERATIONS DIVISION REPORT

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

Prepared for: Operations Committee

June 13, 2023

INFORMATION**1. Summer Operations****a) Street Sweeping – Urban Areas Only**

The awarded Contractor, Alan McCoy Contracting Inc., Stittsville, Ontario commenced work on May 19 and was completed on June 9, 2023.

b) Street Sweeping – Intersections

Staff is proceeding with the sweeping operations throughout the County to ensure that all debris remaining from the winter season is removed from pavement surfaces as weather conditions allow.

c) Maintenance Hole and Catch Basin Cleaning

The awarded Contractor, Clean Water Works Inc., Ottawa, Ontario started on June 12, 2023 and is anticipated to be completed by the end of June.

d) Pavement Marking

The awarded Contractor, Trillium Pavement Marking, Carleton Place, Ontario, commenced on May 15, 2023, and the maintenance line painting is anticipated to be completed by August 25, 2023. The Capital Works line painting is anticipated to continue until the end of the construction season.

e) Bridge Cleaning and Inspection

Staff is proceeding with the spring bridge cleaning and inspection program. This program takes place each spring in order to clean the salt and winter sand from critical areas and driving surfaces on the bridges as well as identify any repairs required resulting from damage from winter operations, the spring freshet, etc.

2. Fleet Management

Work has started with the annual vehicle safety inspections within the fleet. The goal is to ensure that all heavy-duty trucks are inspected and repaired as necessary in order to be available at the start of the coming winter season. In addition to the inspection and repair of those vehicles within the Public Works and Engineering Department, staff also perform the routine maintenance, inspection and repair of the paramedic vehicles.

BY-LAWS

3. PWC-2023-05 – County Road 508 (Calabogie Road) Rehabilitation

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-05 as submitted by Thomas Cavanagh Construction Limited, Ashton, Ontario for the rehabilitation of County Road 508 (Calabogie Road) from Goshen Road to Highway 17, Township of McNab/Braeside in the amount of \$1,077,527.42 plus applicable taxes and from County Road 34 (Norton Road) to Mill Street, Township of Greater Madawaska, in the amount of \$940,617.58 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

Tenders were requested for the rehabilitation of County Road 508 (Calabogie Road) and the results received are as follows:

Section A: Goshen Road to Highway 17, Township of McNab/Braeside, for a distance of 3.7km.

1. Thomas Cavanagh Construction Limited, Ashton, Ontario	\$1,077,527.42
2. GIP Paving Inc., Carp, Ontario	1,153,041.79
3. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario	1,156,857.35
4. Bonnechere Excavating Inc., Renfrew, Ontario	1,328,435.72
5. R.W. Tomlinson Limited, Ottawa, Ontario	1,363,670.50
All amounts exclude applicable taxes	

Section B: County Road 508 (Calabogie Road) from County Road 34 (Norton Road) to Mill Street, Township of Greater Madawaska, for a distance of 1.97km.

1. Thomas Cavanagh Construction Limited, Ashton, Ontario	\$940,617.58
2. GIP Paving Inc., Carp, Ontario	978,649.61
3. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario	1,075,019.30
4. R.W. Tomlinson Limited, Ottawa, Ontario	1,142,699.80
5. Bonnechere Excavating Inc., Renfrew, Ontario	1,156,023.04
All amounts exclude applicable taxes	

Financial Implications

The 2023 Capital Budget allocation for County Road 508 (Calabogie Road) are \$1,251,345 for Section A and \$918,160 for Section B. A comparison of the 2023 budget and projected costs is provided in the following table:

Section A		Low Tender	
County Road 508 (Calabogie Road)	2023 Budget	Projected	Variance Over/(Under)
Construction – Tender & Line Painting	1,097,255.01	1,080,527.42	(16,727.59)
Engineering – Design/Tendering	5,000.00	5,000.00	-
Project Administration and Construction Supervision	17,000.00	17,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	109,725.50	54,026.37	(55,699.13)
Applicable Taxes	19,364.49	19,070.08	(294.41)
Total	1,251,345.00	1,178,623.87	(72,721.13)
*Projected costs are based on Tender results, internal costs, and line painting			

Section B		Low Tender	
County Road 508 (Calabogie Road)	2023 Budget	Projected	Variance Over/(Under)
Construction – Tender & Line Painting	798,234.79	942,217.58	143,982.79
Engineering – Design/Tendering	5,000.00	5,000.00	-
Project Administration and Construction Supervision	18,000.00	18,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	79,823.48	47,110.88	(32,712.60)
Applicable Taxes	14,101.73	16,635.83	2,534.10
Total	918,160.00	1,031,964.29	113,804.29
*Projected costs are based on Tender results, internal costs, and line painting			

Staff confirm that there are sufficient funds in the 2023 Capital Budget for the completion of this project as tendered.

4. **PWC-2023-65 – County Road 65 (Centennial Lake Road)**

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-65 as submitted by McCrea Excavation Ltd., Pembroke, Ontario for the rehabilitation of County Road 65 (Centennial Lake Road) from Black Donald Public Boat Launch to Civic Address #2875, Township of Greater Madawaska in the amount of \$531,708.75 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

Tenders were requested for the rehabilitation of County Road 65 (Centennial Lake Road) from Black Donald Public Boat Launch to Civic #2875, Township of Greater Madawaska, a distance of 1.76km, and the results received are as follows:

- | | |
|--|--------------|
| 1. McCrea Excavation Ltd., Pembroke, Ontario | \$531,708.75 |
| 2. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario | 546,942.35 |
| 3. Bonnechere Excavating Inc., Renfrew, Ontario | 672,111.83 |
- All amounts exclude applicable taxes

Financial Implications

The 2023 Capital Budget allocation for County Road 65 (Centennial Lake Road) is \$686,230. A comparison of the 2023 budget and projected costs is provided in the following table:

County Road 65 (Centennial Lake Road)	2023 Budget	Low Tender	
		Projected	Variance Over/(Under)
Construction - Tender & Line Painting	568,787.76	533,308.75	(35,479.01)
Close Cut Clearing	25,000.00	20,695.27	(4,304.73)
Engineering – Design/Tendering	6,000.00	6,000.00	-
Project Administration and Construction Supervision	14,000.00	14,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	59,378.78	27,700.20	(31,678.57)
Applicable Taxes	10,063.46	9,439.04	(624.43)
Total	686,230.00	614,143.26	(72,086.74)

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

Staff confirm that there are sufficient funds in the 2023 Capital Budget for the completion of this project as tendered.

5. PWC-2023-17 – County Road 517 (Dafoe Road) Rehabilitation

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-17 as submitted by Walsh Contracting and Equipment Rentals, Killaloe, Ontario for the rehabilitation of County Road 517 (Dafoe Road) from the Township Line (Coulas Road) to Serran Road, Township of Madawaska Valley in the amount of \$1,074,039.62 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

Tenders were requested for the rehabilitation of County Road 517 (Dafoe Road) from the Township Line (Coulas Road) to Serran Road, Township of Madawaska Valley, a distance of 2.65km, and the results received are as follows:

1. Walsh Contracting and Equipment Rentals, Killaloe, Ontario	\$1,074,039.62
2. 1956466 Ont Inc, o/a JWK Contracting, Pembroke, Ontario	1,169,459.42
3. Bonnechere Excavating Inc., Renfrew, Ontario	1,216,762.70
4. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario	1,296,652.71
All amounts exclude applicable taxes	

Financial Implications

The 2023 Capital Budget allocation for County Road 517 (Dafoe Road) is \$1,274,410. A comparison of the 2023 budget and projected costs is provided in the following table:

County Road 517 (Dafoe Road)	2023 Budget	Low Tender	
		Projected	Variance Over/(Under)
Construction – Tender & Line Painting	1,116,998.21	1,076,239.62	(40,758.59)
Engineering – Design/Tendering	6,000.00	6,000.00	-
Project Administration and Construction Supervision	17,000.00	17,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	111,699.82	53,811.98	(57,887.84)
Applicable Taxes	19,711.97	18,994.62	(717.35)
Total	1,274,410.00	1,175,046.22	(99,363.78)
*Projected costs are based on Tender results, internal costs, and line painting			

Staff confirm that there are sufficient funds in the 2023 Capital Budget for the completion of this project as tendered.

6. PWC-2023-24 – County Road 4 (Storyland Road) Rehabilitation

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-24 as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario for the rehabilitation of County Road 4 (Storyland Road) from Alex Lane to County Road 653 (Chenau Road), Township of Horton in the amount of \$1,245,192.50 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

Tenders were requested for the rehabilitation of County Road 4 (Storyland Road) from Alex Lane to County Road 653 (Chenau Road), Township of Horton, a distance of 2.89km, and the results received are as follows:

1. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario	\$1,245,192.50
2. GIP Paving Inc., Carp, Ontario	1,295,357.80
3. B.R. Fulton Construction Ltd., Renfrew, Ontario	1,356,253.00
All amounts exclude applicable taxes	

Financial Implications

The 2023 Capital Budget allocation for County Road 4 (Storyland Road) is \$1,309,911. A comparison of the 2023 budget and projected costs is provided in the following table:

County Road 4 (Storyland Road)	2023 Budget	Low Tender	
		Projected	Variance Over/(Under)
Construction – Tender & Line Painting	1,150,553.15	1,247,692.50	97,139.35
Engineering – Design/Tendering	5,000.00	5,000.00	-
Project Administration and Construction Supervision	16,000.00	16,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	115,055.31	62,384.63	(52,670.69)
Applicable Taxes	20,302.54	22,012.19	1,709.65
Total	1,309,911.00	1,356,089.31	46,178.31
*Projected costs are based on Tender results, internal costs, and line painting			

Staff confirm that there are sufficient funds in the 2023 Capital Budget for the completion of this project as tendered.

7. PWC-2023-02 – Asphalt Patching and Scratch Coat Paving

Recommendation: THAT the Operations Committee recommends to County Council that Contract PWC-2023-02 as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario for Asphalt Patching and Scratch Coat Paving in the amount of \$672,355.70 plus applicable taxes be approved; AND FURTHER THAT County Council pass a By-law to Authorize Execution of the Contract.

Background

Tenders were requested for Asphalt Patching and Scratch Coat Paving at various locations within the County of Renfrew and the results received are as follows:

- | | |
|--|--------------|
| 1. Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario | \$672,355.70 |
| 2. Bonnechere Excavating Inc., Renfrew, Ontario | 724,233.99 |
- All amounts exclude applicable taxes

Financial Implications

The 2023 Capital Budget allocation for Asphalt Patching and Scratch Coat Paving is \$750,000. A comparison of the 2023 budget and projected costs is provided in the following table:

Asphalt Patching/Scratch Coat Paving	2023 Budget	Low Tender	
		Projected	Variance Over/(Under)
Construction – Tender & Line Painting	666,559.77	672,355.70	5,795.93
Engineering – Design/Tendering			-
Project Administration and Construction Supervision	2,000.00	2,000.00	-
Material Testing (Allowance)	3,000.00	3,000.00	-
Contingency	66,655.98	33,617.79	(33,038.19)
Applicable Taxes	11,784.25	11,886.26	102.01
Total	750,000.00	722,859.75	(27,140.25)
*Projected costs are based on Tender results, internal costs, and line painting			

Staff confirm that there are sufficient funds in the 2023 Capital Budget for the completion of this project as tendered.

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-05
REHABILITATION OF COUNTY ROAD 508 (CALABOGIE ROAD)**

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 508 (Calabogie Road) from Goshen Road to Highway 17, Township of McNab/Braeside in the amount of \$1,077,527.42 plus applicable taxes and from County Road 34 (Norton Road) to Mill Street, Township of Greater Madawaska in the amount of \$940,617.58 plus applicable taxes under Contract PWC-2023-05 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by Thomas Cavanagh Construction Limited, Ashton, Ontario, for rehabilitation was reviewed and accepted by the Operations Committee.

NOW THEREFORE the Council for 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-2023-05 for the rehabilitation of County Road 508 (Calabogie Road) from Goshen Road to Highway 17, Township of McNab/Braeside in the amount of \$1,077,527.42 plus applicable taxes and from County Road 34 (Norton Road) to Mill Street, Township of Greater Madawaska in the amount of \$940,617.58 plus applicable taxes as submitted by Thomas Cavanagh Construction Limited, Ashton, Ontario.
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-65
REHABILITATION OF COUNTY ROAD 65 (CENTENNIAL LAKE ROAD)**

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 65 (Centennial Lake Road) from Black Donald Public Boat Launch to Civic Address #2875, Township of Greater Madawaska in the amount of \$531,708.75 plus applicable taxes under Contract PWC-2023-65 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by McCrea Excavation Ltd., Pembroke, Ontario, for rehabilitation was reviewed and accepted by the Operations Committee.

NOW THEREFORE the Council for 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-2023-65 for the rehabilitation of County Road 65 (Centennial Lake Road) from Black Donald Public Boat Launch to Civic Address #2875, Township of Greater Madawaska in the amount of \$531,708.75 plus applicable taxes as submitted by McCrea Excavation Ltd., Pembroke, Ontario.
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-17
REHABILITATION OF COUNTY ROAD 517 (DAFOE ROAD)**

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 517 (Dafoe Road) from the Township Line (Coulas Road) to Serran Road, Township of Madawaska Valley in the amount of \$1,074,039.62 plus applicable taxes under Contract PWC-2023-17 in accordance with County of Renfrew Corporate Policy GA-01 Procurement of Goods and Services;

AND WHEREAS the tender submitted by Walsh Contracting and Equipment Rentals, Killaloe, Ontario, for rehabilitation was reviewed and accepted by the Operations Committee.

NOW THEREFORE the Council for 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-2023-17 for the rehabilitation of County Road 517 (Dafoe Road) from the Township Line (Coulas Road) to Serran Road, Township of Madawaska Valley in the amount of \$1,074,039.62 plus applicable taxes as submitted by Walsh Contracting and Equipment Rentals, Killaloe, Ontario.
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-24
REHABILITATION OF COUNTY ROAD 4 (STORYLAND ROAD)**

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 4 (Storyland Road) from Alex Lane to County Road 653 (Chenau Road), Township of Horton in the amount of \$1,245,192.50 plus applicable taxes under Contract PWC-2023-24 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, for rehabilitation was reviewed and accepted by the Operations Committee.

NOW THEREFORE the Council for 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-2023-24 for the rehabilitation of County Road 4 (Storyland Road) from Alex Lane to County Road 653 (Chenau Road), Township of Horton in the amount of \$1,245,192.50 plus applicable taxes as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario.
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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK

COUNTY OF RENFREW

BY-LAW NUMBER

**A BY-LAW FOR THE EXECUTION OF CONTRACT PWC-2023-02
ASPHALT PATCHING AND SCRATCH COAT PAVING AT VARIOUS LOCATIONS**

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 asphalt patching and scratch coat paving at various locations in the amount of \$672,355.70 plus applicable taxes under Contract PWC-2023-02 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-2023-02 for asphalt patching and scratch coat paving at various locations on County Roads as submitted by Greenwood Paving (Pembroke) Ltd., Pembroke, Ontario in the amount of \$672,355.70 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 June 2023.

READ a second time this 28th day of June 2023.

READ a third time and finally passed this 28th day of June 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK