



OPERATIONS COMMITTEE

Tuesday, June 13, 2023 – 1:00 p.m.

Township of McNab/Braeside Municipal Office, 2473 Russett Drive, Arnprior, Ontario

AGENDA

1. Call to order.
2. Land acknowledgement.
3. Roll call.
4. Disclosure of pecuniary interest and general nature thereof.
5. Adoption of minutes of previous meetings held on May 16 and 31, 2023 (attached).
6. Delegations: None at time of mailing.
7. Public Works and Engineering Department Page
 - a) Department Report 2
 - b) Infrastructure Division Report 11
 - c) Operations Division Report 47
8. New Business.
9. Closed Meeting: None at time of mailing.
10. Date of next meeting (Tuesday, August 15, 2023) and adjournment.

NOTE: a) **County Council: Wednesday, June 28, 2023.**

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

COUNTY OF RENFREW

PUBLIC WORKS AND ENGINEERING DEPARTMENT REPORT

TO: Operations Committee

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

DATE: 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.

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

| 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 | | | | | | | | | |
|---|---|---|--|------------------------------------|-------------|-------------|----------------|------------|------------|
| | 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 | | | | 2.27 | 1,137,007 | 879,000 | -258,007 | 0 |
| | 1 | River Road McNab/Braeside & Horton | Lochwinnoch Road | Algonquin Trail | 2.27 | 1,137,007 | 879,000 | -258,007 | 0 |
| | 2 | Daniel Street S. Arnprior | Galvin Street | Edey Street | 0.20 | 680,000 | 680,000 | 0 | 0 |
| | 4 | Storyland Road Horton | Alex Lane | County Road 653 (Cheneux Road) | 2.84 | 1,309,911 | 1,357,000 | 47,089 | 0 |
| | 20 | Bruce Street Renfrew & Horton | Highway 60 | Highway 17 | 3.11 | 539,559 | 562,000 | 22,441 | 0 |
| | 24 | White Water Road Laurentian Valley | Highway 17 | County Road 40 (Greenwood Road) | 2.45 | 388,000 | 388,000 | 0 | 0 |
| | 24 | White Water Road Laurentian Valley | Stafford Third Line | Highway 17 | 2.57 | 0 | 0 | 0 | 0 |
| | 30 | Lake Dore Road North Algona/Wilberforce | Highway 60 | Sperberg Road | 3.26 | 2,529,548 | 2,529,548 | 0 | 0 |
| | 37 | Murphy Road Petawawa | Highway 17 | County Road 26 (Doran Road) | 2.16 | 1,077,840 | 782,000 | -295,840 | 0 |
| | 37 | Murphy Road Petawawa | County Road 26 (Doran Road) | County Road 51 (Petawawa Blvd.) | 0.93 | 490,588 | 490,588 | 0 | 0 |
| | 42 | Forest Lea Road Laurentian Valley | Highway 17 | County Road 51 (Pembroke Street W) | 4.22 | 759,352 | 735,000 | -24,352 | 0 |
| | 58 | Round Lake Road Killaloe, Hagarty and Richards | Deer Trail Road | B101 (Bonnechere River Bridge) | 2.52 | 1,257,480 | 1,175,195 | -82,285 | 0 |
| | 65 | Centennial Lake Road Greater Madawaska | 2872 Centennial Lake Rd | Black Donald Access Point | 1.63 | 686,230 | 614,144 | -72,086 | 0 |
| | 508 | Calabogie Road Greater Madawaska | County Road 34 (Norton Road) | Mill Street | 1.84 | 918,160 | 1,031,965 | 113,805 | 0 |
| | 508 | Calabogie Road McNab/Braeside | Goshen Road | Highway 17 | 4.36 | 1,251,345 | 1,178,625 | -72,720 | 0 |
| | 512 | Foymount Road Bonnechere Valley | B257 (Harrington Creek Bridge) | Miller Road | 6.57 | 4,490,190 | 3,960,000 | -530,190 | 530,190 |
| | 515 | Palmer Road Madawaska Valley & Brudenell, Lyndoch & Raglan | Finch Road | County Road 514 (Schutt Road) | 6.50 | 2,080,870 | 1,487,747 | -593,123 | 0 |
| | 517 | Dafoe Road Madawaska Valley | Radcliffe Twp Line (Coulas Rd) | Serran Road | 2.73 | 1,274,410 | 1,176,000 | -98,410 | 0 |
| | 517 | Dafoe Road Madawaska Valley | Serran Road | County Road 62 (Combermere Road) | 3.22 | 70,000 | 70,000 | 0 | 0 |
| | 635 | Swisha Road Laurentian Hills | Highway 17 | Interprovincial Bridge | 2.58 | 300,000 | 300,000 | 0 | 0 |
| | | Scratch Coat Paving | Various Locations | | | 750,000 | 723,000 | -27,000 | 0 |
| ROAD RECONSTRUCTION/REHABILITATION TOTALS | | | | | 55.96 | 21,990,490 | 20,119,812 | -1,870,678 | 530,190 |
| 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 | | | | | | | | | |
|---|--------|---------------------------|--|----|----------------|----------------|-------------------|------------|------------|
| | 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)



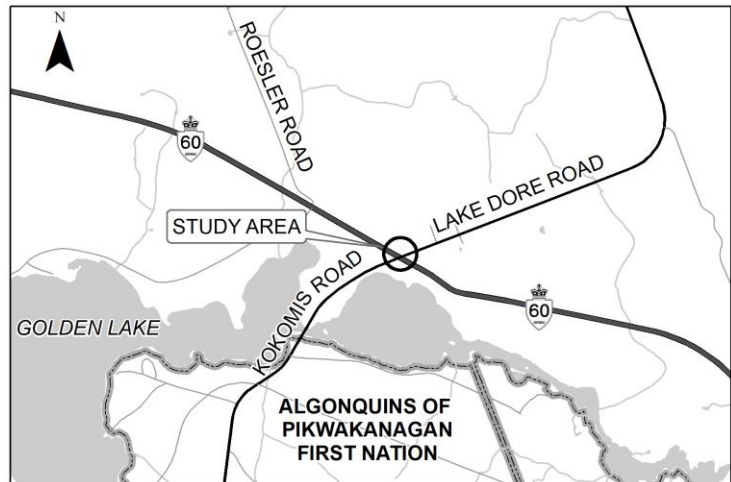
The Project

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

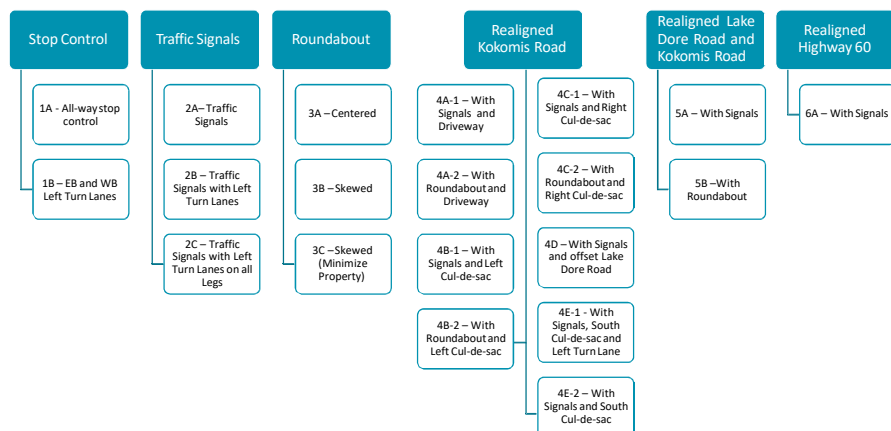
Stephen Peck, P.Eng., Project Manager
Dillon Consulting Limited
177 Colonnade Road
Nepean, Ontario, K2E 7J4
Tel.: 416-229-4646 Ext. 2016
Email: Hwy60LakeDoreRd@Dillon.ca

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

1A – All Way Stop Control



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



3

1B – EB and WB Left Turn Lanes



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



4

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

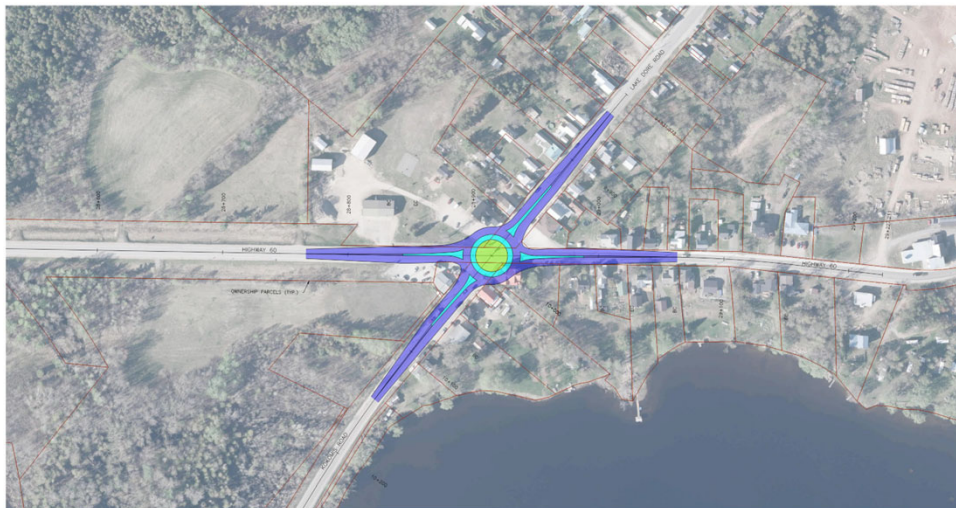


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



7

3A – Roundabout (Centered)



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



8

3B– Roundabout (Skewed)

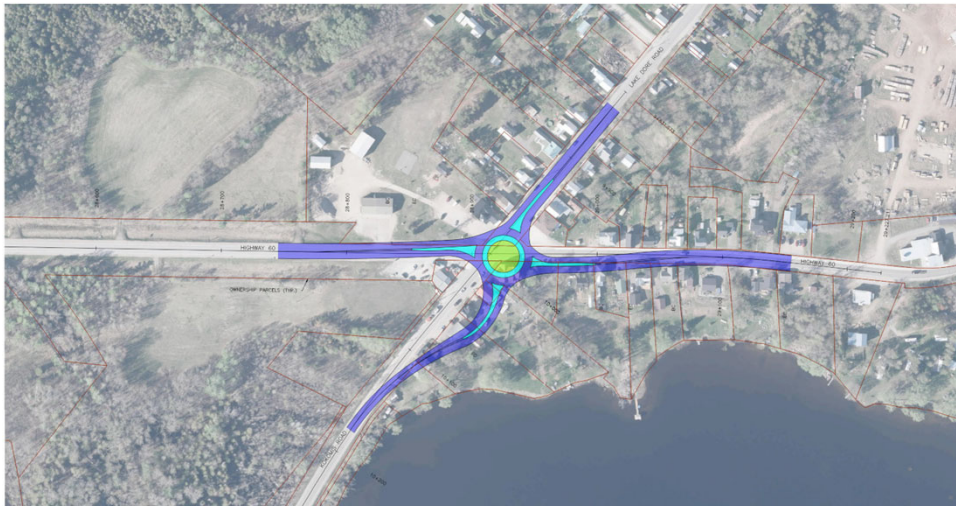


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



9

3C– Roundabout (Skewed – Minimize Property)

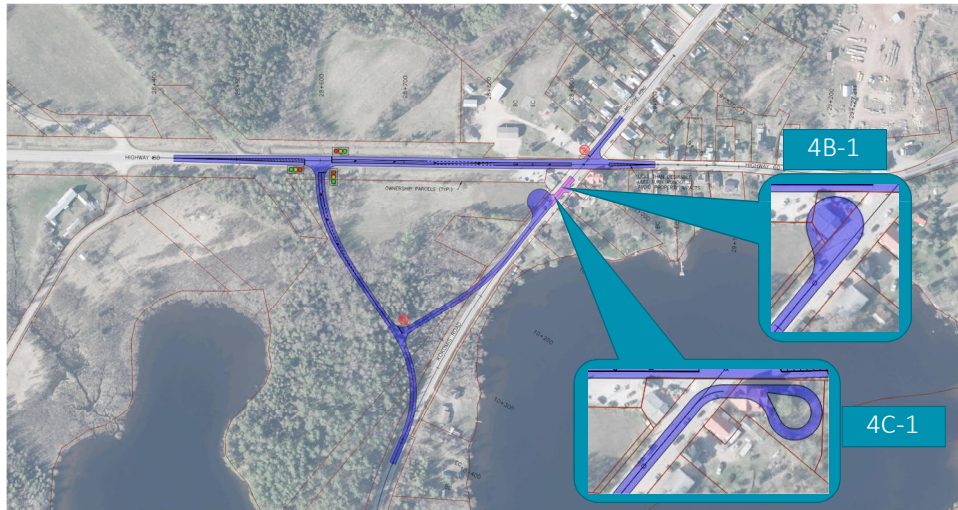


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



10

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



15

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



17

6A– Realigned Highway 60

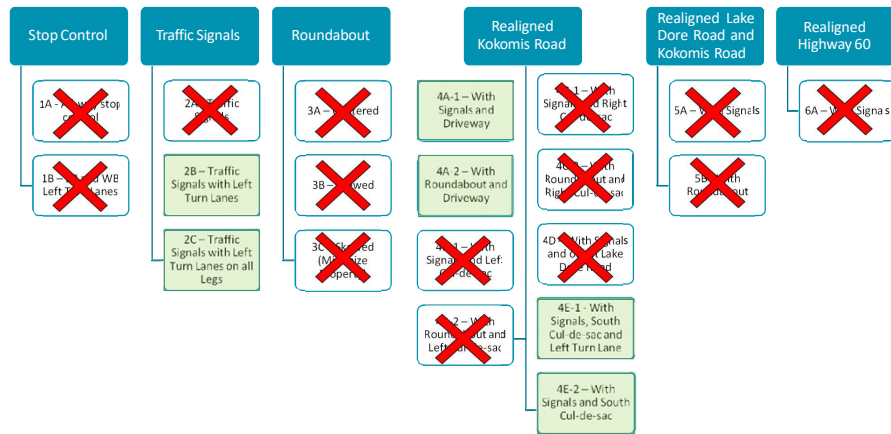


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



18

Long List Alternatives

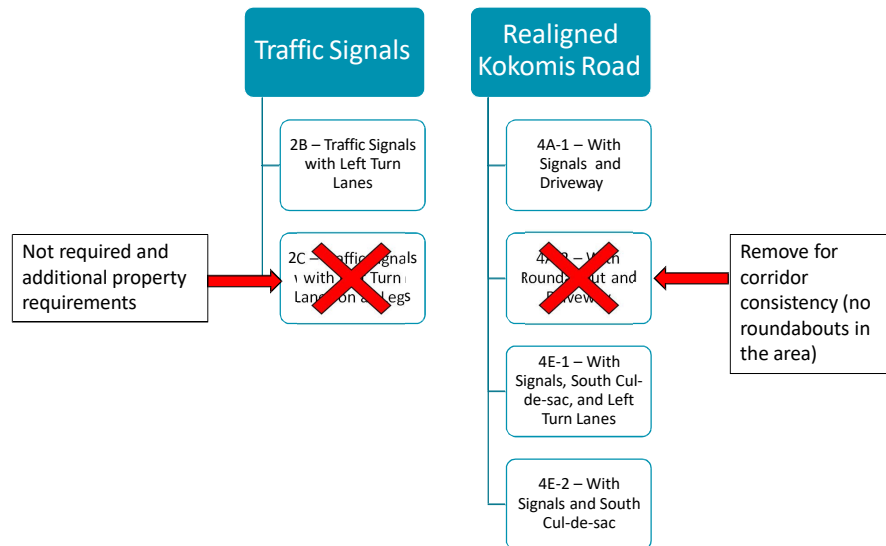


GWP 4137-21-00 Highway 60 and Lake Dore Road Intersection Improvements Preliminary Design



19

Proposed Short List of Alternatives



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



20

27

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



21

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"

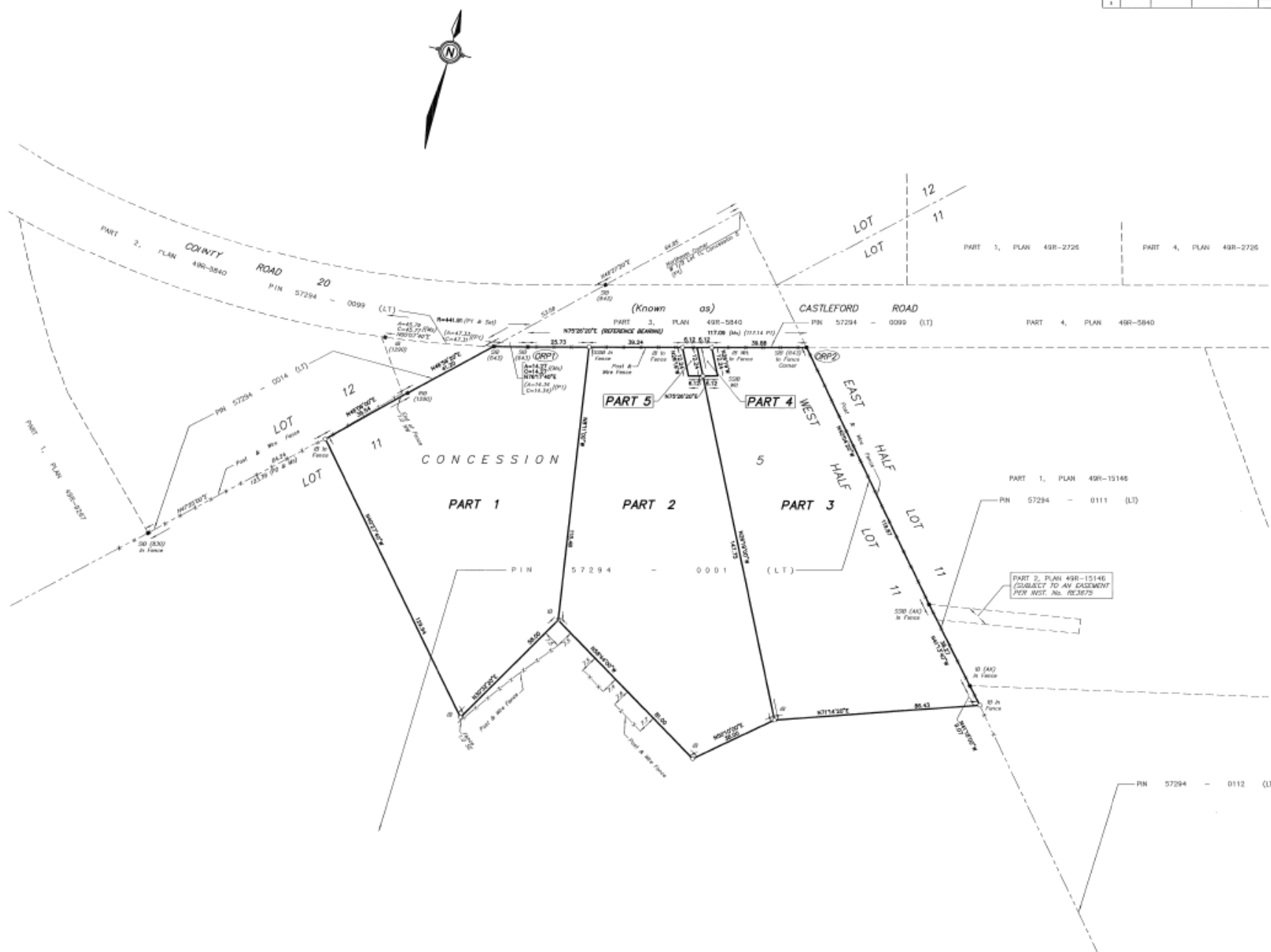
Owners' Land: PT LT 11, CON 5, AS IN R85052 LYING S OF A FORCED RD KNOWN AS COUNTY RD 20; AS WIDENED; HORTON; PIN 57924-0001 (LT)

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 0104-0000 [J] | 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°28'25"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 0.999762.

NOTE:
SEED PLANTED DUE TO INSUFFICIENT OVERSEEDING.

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 FILL |
| M | - NORMMENT FOUND |
| WT | - NORMMENT SET |
| WT | - WIRELESS |
| (U) | - GREEN UNIFORM |
| (M) | - MEASURED |
| (REF) | - 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 40-10-10 |
| (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 6, 2023

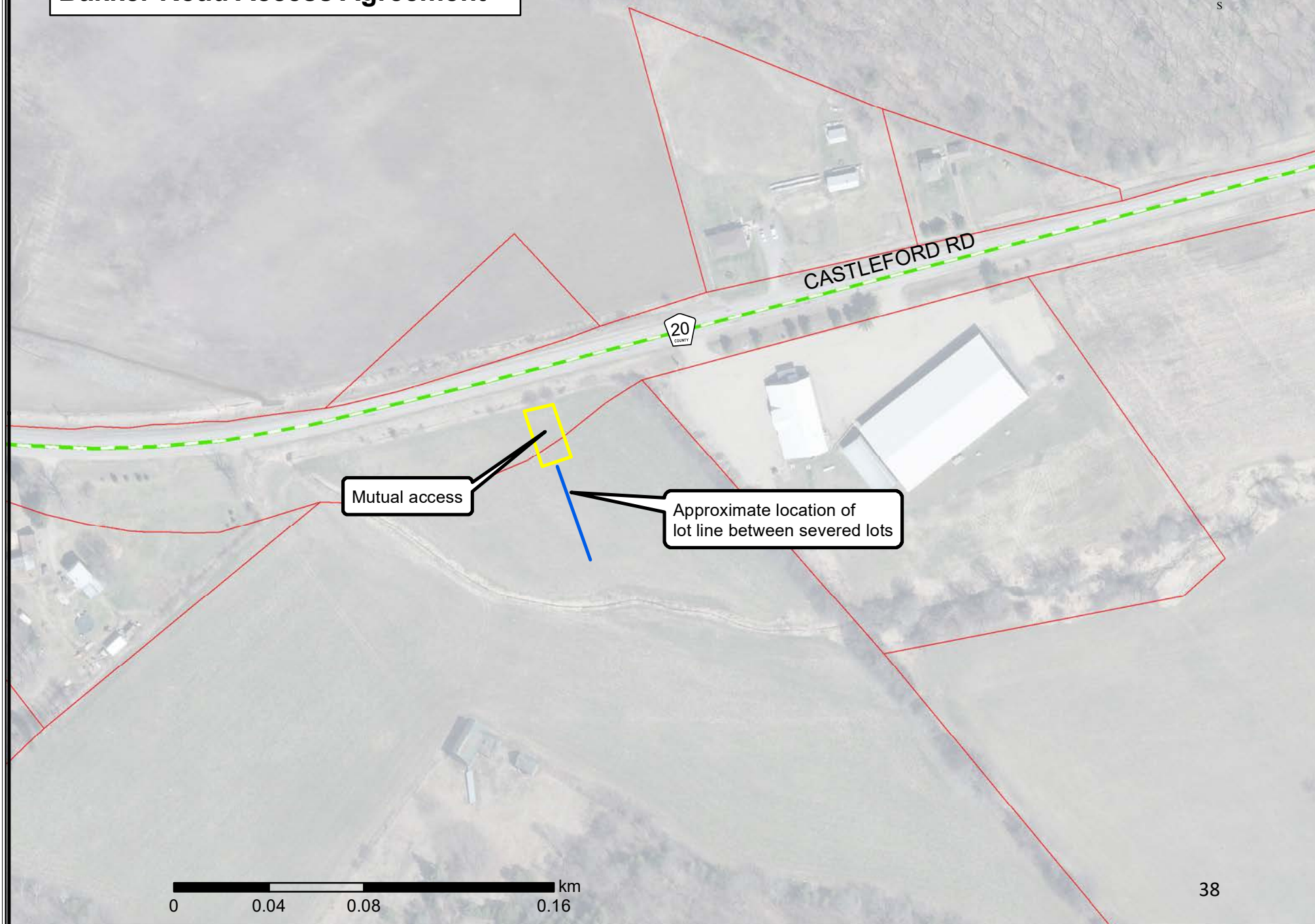
ADAM KOSKOWSKI
ONTARIO LAND SURVEYOR

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: (905) 479-3546

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

County Road 20 - Castleford Road Bakker Road Access Agreement



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.

SIGNED and DELIVERED
in the presence of:

Owner's Name: Scott Power

Owner's Name: Lindsay Power

Per: _____
Name: Peter Emon
Title: Warden

43

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"

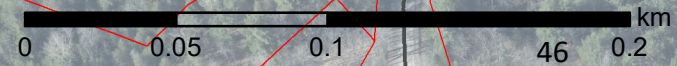
Access Point: Part of Lot 36, Registered Plan 176
Designated as Parts 2 and 3, Reference Plan 49R-20260
Township of Greater Madawaska
County of Renfrew

County Road 508 Power Road Access Agreement



Approximate boundary
of severed lot

Shared entrance location



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