



OPERATIONS COMMITTEE
Tuesday, September 12, 2023 – 1:00 p.m.
County of Renfrew Administration Building
AGENDA

1. Call to order.
2. Land acknowledgement.
3. Roll call.
4. Disclosure of pecuniary interest and general nature thereof.
5. Adoption of minutes of previous meeting held on August 15, 2023 (attached).
6. Delegations: None at time of mailing.
7. Public Works and Engineering Department Page
 - a) Department Report 2
 - b) Capital Works Division Report 14
 - c) Operations Division Report 18
8. New Business.
9. Closed Meeting: None at time of mailing.
10. Date of next meeting (Tuesday, October 10, 2023) and adjournment.

NOTE: a) **County Council: Wednesday, September 27, 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: September 12, 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. PWX 2023 Conference

Attached as Appendix III is a detailed report for this years' American Public Works Association PWX 2023 Conference.

4. Speeding and Pedestrian Crossing Concerns – Township of Killaloe, Hagarty and Richards

On September 5, 2023, Operations Committee Chair Glenn Doncaster and County of Renfrew staff consisting of Craig Kelley, Chief Administrative Officer; Taylor Hanrath, Manager of Capital Works; and myself attended the Killaloe, Hagarty and Richards Council meeting. Staff discussed speeding issues and pedestrian crossings on County Roads. Council was provided with the following Corporate Policies:

- [PW-01 Roadway Classification and Design](#),
- [PW-14 Pedestrian Crossings and Hiking Trail Crossings on County Roads](#), and
- [PW-17 Enhanced Traffic Warning Devices](#).

5. **Summer Students**

I would like to acknowledge and extend appreciation to our seven summer students who assisted and supported the Public Works and Engineering Department staff throughout the summer.

Three Junior Engineering Technicians (Lucas Scheuneman, Wesley Peever, and Andrew Wren) were employed at the County Administration Building and had the opportunity to gain experience in the preparation of tenders and overseeing construction roadwork.

In addition, four students were employed at our Patrol Garages as Student Labourers (Bradley Quade – Southwest Patrol; Tristan Dorion – Goshen Patrol; William Sullivan – White Water Road Patrol; and, Brendan Lynch – Cobden Patrol) providing valuable assistance with roadside cleanup and maintenance.

All students have returned to school for the upcoming year to further their education.

6. **Renfrew County Supervisors Rodeo**

The local Renfrew County Supervisors Rodeo was held in Petawawa on September 7, 2023 showcasing the talented operators that not only the County of Renfrew has, but all partner Municipalities are fortunate to have in their organizations. The top three out of forty-two contestants were County of Renfrew Operators. The top two, Ryan Fraser (Goshen Patrol) and Gerry Phanenhour (Southwest Patrol), will be representing the Renfrew County Association at Clinton, Ontario in the provincial Rodeo on September 20, 2023.

RESOLUTIONS

7. **October Operations Committee**

Recommendation: THAT the October 2023 meeting of the Operations Committee be held in the Town of Deep River.

Background

In January 2023, the Operations Committee was advised that staff would provide the option for local municipalities to host County Committee Meetings in their municipal chambers (or similar). In response to this, attached as Appendix IV, is a request from the Town of Deep River to host both the Operations and Development and Property Committees in October in its Council Chambers. The objective with hosting in the local municipality is to enable the staff and local municipal Council to meet with the County Committees to discuss any matters of common interest or concern.

8. **Bridge Naming Policy**

Recommendation: THAT the Operations Committee directs staff to develop a policy for the purpose of naming bridges.

Background

The bridges and large culverts throughout the County of Renfrew are, for the most part, named after local landmarks, e.g., Ski Hill Bridge on County Road 58 (Round Lake Road), which is in reference to the former community of Alice's downhill ski facility. Staff are seeking direction to develop a Bridge Naming Policy.

9. **Capital Works Division**

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

10. **Operations Division**

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

Department of Public Works & Engineering
 Capital Works Monthly Project Status Report - September 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. <i>Arnprior</i>	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 <i>North Algona/Wilberforce</i>	Highway 60	Sperberg Road	3.26	Reconstruction	100%	100%	100%	May	June	August	October	Design by Tatham; Construction by R.G.T. Clouthier
37	Murphy Road <i>Petawawa</i>	County Road 26 (Doran Road)	County Road 51 (Petawawa Blvd.)	0.93	Design for Reconstruction	30%	100%	30%	2024	2024	2024	2024	In cooperation with Petawawa; Design by Jp2g
512	Foymount Road <i>Bonnechere Valley</i>	B257 (Harrington Creek Bridge)	Miller Road	6.57	Reconstruction	100%	100%	100%	May	June	August	November-2024	Design by BTE; Utility relocation ongoing; Construction by BEI
635	Swisha Road <i>Laurentian Hills</i>	Highway 17	Interprovincial Bridge	2.58	Cross Drain Replacement	100%	100%	100%	February	March	April	May	Internal design and construction; Complete
	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; Complete
B257	Harrington Creek Bridge	Bonnechere Valley (CR512 Foymount Road)			Replacement	100%	100%	100%	May	June	2024	2024	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	August	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%	100%	February	March	July	July	Design by WSP; Internal Construction; In cooperation w/ McNab/Braeside; Complete
C168	Lake Clear Tri Culverts	Bonnechere Valley (Lake Clear Road)			Rehab or Replace	100%	100%	60%	June	June	September	October	Internal design; Internal Construction
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%	2024		2024	2024	Design by Stantec; Construction deferred
	General Bridge Repairs	Various Locations											
FUTURE ENGINEERING													
B007	Butler Bridge	Admaston/Bromley (Butler Road)			Design for Rehabilitation	100%	100%	100%	2022	2022	2024	2024	Design by Stantec
B102	Brennans Creek Bridge	Killaloe, Hagarty & Richards (CR512 Queen Street)			Design for Rehabilitation	100%	100%	100%	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		Design by HP
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		To be awarded
B156	Burnt Bridge	Brudenell, Lyndoch & Raglan (Burnt Bridge Road)			Resign for Replacement	90%	100%	50%	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		Design by WSP
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	100%	100%	90%	May	June	2024	2024	Internal design; Geotech by GEMTEC
C062	John Watson Culvert 2	Brudenell, Lyndoch & Raglan (John Watson Road)			Design for Replacement	100%	100%	60%	May	June	2024	2024	Internal design; Geotech by GEMTEC
C130	Lochiel Creek Culvert North	McNab/Braeside (CR63 Miller Road)			Design for Replacement	100%	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	60%	30%	20%	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 PROGRAMS										
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	September	Complete
2	Street Sweeping	Winter/Debris Removal	1	Equipment	March	March	April	April	June	Complete
3	Manhole and Catch Basin Cleaning	Winter/Debris Removal	1	Equipment	March	March	April	April	July	Complete
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	July	Complete
6	Weed Control	Wild Parsnip/Poison Ivy	5	Equipment/Material	April	April	May	June	August	Complete
7	Signs & Traffic Control Equipment	Road Signage	1	Material	March	March	April	April	August	Complete
8	Winter Sand	Winter Abrasives	1	Supply/Delivery/Process	May	August	Aug.-Sept.	Aug.-Sept.	October	Ongoing
9	Loader Rental	Winter Operations	1	Equipment	July	August	September	September	Apr-24	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	Internal	Internal	Internal	June	October	Ongoing
12	Calcium Chloride	Pre-wet Sodium Chloride	1	Material	August	September	September	September	September	Ongoing
13	Crack Sealing	Pavement Preservation	1	Material/Installation	May	July	July	August	September	Complete
14	Curb Repair	Replace/Repair	1	Material/Repair	May	August	September	September	October	Ongoing
EQUIPMENT TENDERS										
Tender	Description	Quantity	Type	Specification	Tender	Canoe	Award	Delivery	Status/Comments	
1	HDT (Heavy Duty Truck)	Combination Plow/Spreader	3	Replace	April	-	September	October	2024	Retendering
2	LDT (Light Duty Truck(s))	(1/2 ton 4WD)	1	Replace	April	September	-	September	2023	Ongoing
3	Wheeled Excavator	Wheeled Excavator and Attachments	1	New	April	-	September	October	2023	Ongoing
4	Tractor	Tractor	1	Replace	April	-	September	October	2023	Ongoing
5	Roller 3'	Shoulder Compaction	1	New	April	-	September	September	2023	Ongoing
6	U-Body Water Tank	PW Operations -CP	1	New	April	September	-	September	2023	Ongoing
7	Enclosed Cargo Trailer 20'	Construction Section	1	Replace	April	April	-	June	2023	Complete
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	-	September	September	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	July	July	August	September	Sept.-Oct.	Ongoing
2	Waste Oil Storage Systems	WWRP/SWP/GP/CP	Construct	Replace	April	June/July	July/August	September	Sept.-Oct.	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			Ongoing
2	Town of Deep River	County Road 72, County Road 73	2020	Winter Road Maintenance	2020	2030	10			Complete
3	Town of Renfrew	County Road 20, County Road 52	2019	Winter Road Maintenance	2019	2029	10			Complete
4	Township of Carlo Mayo	County Road 517	2022	Winter Road Maintenance	2022	2023	Annual			Complete
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			Complete
7	Bonnechere Valley	Foymount	2022	Use of facilities and materials	2022	2027	5			Complete

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

Project Name/Municipality		Location		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	Rehabilitation	April	May	June	July	
	<i>Horton & McNab/Braeside</i>									
4	Storyland Road	County Road 653 (Chenaux Road)	Alex Lane	2.80	Rehabilitation	May	June	September	October	
	<i>Horton</i>									
20	Bruce Street	Highway 60	Highway 17	3.11	Rehabilitation	May	May	July	September	
	<i>Renfrew & Horton</i>									
24	White Water Road	Highway 17	County Road 40 (Greenwood Road)	2.45	Rehabilitation	2022	2022	June	June	
	<i>Laurentian Valley</i>									
37	Murphy Road	Highway 17	County Road 26 (Doran Road)	2.16	Rehabilitation	March	April	June	June	
	<i>Petawawa</i>									
42	Forest Lea Road	Highway 17	County Road 51 (Pembroke Street W)	4.22	Rehabilitation	May	May	July	September	
	<i>Laurentian Valley</i>									
58	Road Lake Road	Deer Trail Road	B101(Bonnechere River Bridge)	2.52	Rehabilitation	May	May	June	July	
	<i>Killaloe, Hagarty and Richards</i>									
65	Centennial Lake Road	2872 Centennial Lake Rd.	Black Donald Access Point	1.63	Rehabilitation	May	June	July	August	
	<i>Greater Madawaska</i>									
508	Calabogie Road	County Road 34 (Norton Road)	Mill Street	1.84	Rehabilitation	May	June	July	October	
	<i>Greater Madawaska</i>									
508	Calabogie Road	Goshen Road	Highway 17	4.36	Rehabilitation	May	June	July	October	
	<i>McNab/Braeside</i>									
515	Palmer Road	Finch Road	County Road 514 (Schutt Road)	6.50	Rehabilitation	April	May	June	July	
	<i>Madawaska Valley & Brudenell Lyndoch & Raglan</i>									
517	Dafoe Road	Radcliffe Twp Line (Coulas Rd)	Serran Road	2.73	Rehabilitation	May	June	July	September	
	<i>Madawaska Valley</i>									
517	Dafoe Road	Serran Road	County Road 62 (Combermere Road)	3.22	Rehabilitation	2022	2022	June	June	
	<i>Madawaska Valley</i>									
Various	Scratchcoat	Various Locations	Various Locations		Scratch Coat Paving	May	June	July	August	
	<i>Various Locations</i>									

2023 CAPITAL PROGRAM VARIANCE - ROADS/BRIDGES

	Road #	Location	From	To	Budgeted Length (km)	Actual Length (km)	2023 BUDGET	September Projected	Variance	Carry Over
Road Reconstruction/Rehabilitation										
	Note: Limits and Length of projects are approximate and subject to revision based on final design and budgets									
	1	River Road	Lochwinnoch Road	Algonquin Trail	2.27	1.88	1,137,007	879,000	-258,007	0
		McNab/Braeside & Horton								
	2	Daniel Street S.	Galvin Street	Edey Street	0.20	0.20	680,000	680,000	0	0
		Arnprior								
	4	Storyland Road	Alex Lane	County Road 653 (Cheneux Road)	2.84	2.80	1,309,911	1,357,000	47,089	0
		Horton								
	20	Bruce Street	Highway 60	Highway 17	3.11	2.61	539,559	562,000	22,441	0
		Renfrew & Horton								
	24	White Water Road	Highway 17	County Road 40 (Greenwood Road)	2.45	2.40	388,000	388,000	0	0
		Laurentian Valley								
	24	White Water Road	Stafford Third Line	Highway 17	2.57		0	0	0	0
		Laurentian Valley								
	30	Lake Dore Road	Highway 60	Sperberg Road	3.26	3.26	2,529,548	3,324,347	794,799	0
		North Algona/Wilberforce								
	37	Murphy Road	Highway 17	County Road 26 (Doran Road)	2.16	1.20	1,077,840	782,000	-295,840	0
		Petawawa								
	37	Murphy Road	County Road 26 (Doran Road)	County Road 51 (Petawawa Blvd.)	0.93	0.00	490,588	100,000	-390,588	0
		Petawawa								
	42	Forest Lea Road	Highway 17	County Road 51 (Pembroke Street W)	4.22	4.25	759,352	735,000	-24,352	0
		Laurentian Valley								
	58	Round Lake Road	Deer Trail Road	B101 (Bonnechere River Bridge)	2.52	2.53	1,257,480	1,175,195	-82,285	0
		Killaloe, Hagarty and Richards								
	65	Centennial Lake Road	2872 Centennial Lake Rd	Black Donald Access Point	1.63	1.76	686,230	614,144	-72,086	0
		Greater Madawaska								
	508	Calabogie Road	County Road 34 (Norton Road)	Mill Street	1.84	1.97	918,160	1,031,965	113,805	0
		Greater Madawaska								
	508	Calabogie Road	Goshen Road	Highway 17	4.36	3.70	1,251,345	1,178,625	-72,720	0
		McNab/Braeside								
	512	Foymount Road	B257 (Harrington Creek Bridge)	Miller Road	6.57	6.57	4,490,190	8,250,000	3,759,810	0
		Bonnechere Valley								
	515	Palmer Road	Finch Road	County Road 514 (Schutt Road)	6.50	2.55	2,080,870	1,487,747	-593,123	0
		Madawaska Valley & Brudenell, Lyndoch & Raglan								
	517	Dafoe Road	Radcliffe Twp Line (Coulas Rd)	Serran Road	2.73	2.65	1,274,410	1,176,000	-98,410	0
		Madawaska Valley								
	517	Dafoe Road	Serran Road	County Road 62 (Combermere Road)	3.22	3.30	70,000	70,000	0	0
		Madawaska Valley								
	635	Swisha Road	Highway 17	Interprovincial Bridge	0.30	0.30	300,000	340,000	40,000	0
		Laurentian Hills								
		Scratch Coat Paving	Various Locations				750,000	723,000	-27,000	0
ROAD RECONSTRUCTION/REHABILITATION TOTALS					53.68		21,990,490	24,854,022	2,863,532	0
Bridge/Culvert Reconstruction/Rehabilitation										
	Structure #	Structure Name	Location				2023 BUDGET	September Projected	Variance	Carry Over
	B044	Douglas Bridge	Admaston/Bromley (CR5 Stone Road)				1,800,000	1,100,000	-700,000	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	600,000	-200,000	0
	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	775,000	-25,000	0
	C115	Dunlop Crescent Dual Culvert	Head, Clara and Maria (Dunlop Crescent)				415,000	250,000	-165,000	0
	C137	Hanson Creek Culverts	McNab/Braeside (Robertson Line)				600,000	576,000	-24,000	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	6,690,000	-1,355,000	0
Roads/Bridge/Culvert Future Engineering										
	ID	Name	Location				2023 BUDGET	September 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	34,000	7,500	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	105,000	-75,000	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	20,000	-25,000	0
	C130	Lochiel Creek Culvert North	McNab/Braeside (CR63 Miller Road)				40,000	40,000	0	0
	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	Bellows 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

2023 CAPITAL PROGRAM VARIANCE - ROADS/BRIDGES											
	Road #	Location	From	To	Budgeted Length (km)	Actual Length (km)	<u>2023</u> <u>BUDGET</u>	September Projected	Variance	Carry Over	
	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	1,024,000	-92,500	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	32,768,022	1,416,032	0	

American Public Works Association PWX 2023 Report

From August 26 to August 30, 2023, the Director of Public Works and Engineering had the pleasure of attending the American Public Works Association (APWA) PWX 2023 in San Diego, California. This year's theme "Connecting the World Through Public Works", provided a first-class multi-modal learning experience designed for professionals at all levels and across the entire spectrum of public works and engineering. Of note this was the first year all electric shuttles were used to move participants to and from event sites. Over 9,000 delegates were in attendance with nearly 1,000 new participants. During the conference and exhibition, the Director of Public Works and Engineering attended a number of educational sessions as well as meetings related to the Canadian Public Works Association and the Winter Maintenance Subcommittee.

- a) Canadian Public Works Association (CPWA) – This meeting is a Board of Directors for the CPWA and representation from all participating provinces were present. This group has been developed for advocacy at a federal level. Public Works officials have met and discussed issues related to infrastructure in Canada with officials in Ottawa on a semi-annual basis.
- b) Winter Maintenance Subcommittee – This meeting is a group of snow and ice control professionals from across North America with a mandate to provide training to agencies throughout North America and liaison with many organizations and groups in the field of transportation.
- c) Exhibition Showcase – Over 300 vendors were present on the exhibition floor with everything from Advanced Drainage Systems to Zonar Systems represented. Everything public works was shown to improve efficiency and effectiveness for the delivery of services.
- d) National Equipment Rodeo – This was an opportunity for the most skilled operators in American and Canada to compete against each other in friendly competition.
- e) Canadian Public Works Luncheon – The New Board of Directors announced Scott Lamont of Rossland, B.C. as this year's President with Lee Perkins from the County of Renfrew being President Elect.
- f) Drones for Large – Scale Public Works Projects' Asset Inspection and Condition Assessment. Basically a sales pitch for a particular vendor for their UAV product, although the concept of a drone being used to survey bridge condition, would be of benefit for the County.
- g) Integrating Design into the Design-Build Process: San Diego International Airport – How to use design-build in a team environment to create efficiencies as opposed to the design-bid-build process. This has been a success story to date.
- h) Unlocking the Promise of CAV Technology: The Ottawa Experience – Connected and autonomous vehicles (CAV) are coming. This was a presentation by two City of Ottawa officials who provided a Canadian perspective to CAV's on how to leverage funding and the safety aspects autonomous vehicles will bring to traffic operations into the future.

- i) Staying Ahead of the Curve – Pavement Preservation: Theory, Concept and Strategies – The strategies for pavement preservation and making taxpayer dollars go further was the subject matter. This presentation certainly gave credibility to the County of Renfrew's current Asset Management Plan and how the Public Works and Engineering Department uses pavement preservation techniques to maintain the roadway system.
- j) Updating Google Street View – An excellent and informative session on how an end user can update Google Street View using very simple techniques.



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Appendix IV

September 5, 2023

County of Renfrew
Attn: Mr. Craig Kelley
Chief Administrative Officer
9 International Drive
Pembroke, ON K8A 6W5

Dear Mr. Kelley,

The purpose of this letter is to formally invite the Development and Property Committee and the Operations Committee for the County of Renfrew to hold their October 10, 2023 meeting at the Town of Deep River.

The following Resolution was approved by Council of the Town of Deep River under Item 6 of the Consent Agenda at the August 16, 2023 Meeting of Council:

6. CONSENT MATTERS

6.1 CORRESPONDENCE

Moved BY: Councillor Myers
SECONDED BY: Councillor Hughes

BE IT RESOLVED THAT all of the proposed resolutions shown in Section 6.1 – Correspondence of the agenda be approved and adopted by Council in the order that they appear on the agenda, and sequentially numbered, save and except item numbers 6.1.3, 6.1.4, 6.1.5 and 6.1.8.

CARRIED

6.1.10 ***BE IT RESOLVED THAT*** the correspondence from Mr. Glenn Doncaster, Reeve of the Town of Deep River / County Councillor, and Mr. Craig Kelley of the County of Renfrew, regarding County of Renfrew Committee Meetings, be received;



AND WHEREAS from time to time the County of Renfrew Standing Committees hold Meetings at selected Lower Tier Municipalities;

AND WHEREAS, as the Chair of the Operations Committee, Reeve Doncaster would like to extend an invitation to the County of Renfrew Operations Committee to hold the October 10, 2023 Meeting in the Town of Deep River Council Chambers, which includes the Development and Property Committee in the morning, followed by the Operations Committee in the afternoon;

THEREFORE BE IT RESOLVED THAT the CAO, Sean Patterson, be directed to extend an invitation to the CAO of the County of Renfrew, Mr. Craig Kelley, to request that the Development and Property Committee, and the Operations Committee Meetings of the County of Renfrew be convened in the Town of Deep River.

CARRIED

Thank you for your attention to this matter. We look forward to the opportunity to host the County of Renfrew Standing Committees on October 10, 2023 in the Town of Deep River.

Best regards,



Sean Patterson
Chief Administrative Officer
Town of Deep River

cc: Glenn Doncaster, Reeve / County Councillor



CAPITAL WORKS DIVISION REPORT

Prepared By: Taylor Hanrath, Manager of Capital Works

Prepared for: Operations Committee

September 12, 2023

RESOLUTIONS**1. McMahon Road Culvert County Structure Assumption Request**

Recommendation: THAT the Operations Committee recommends that the replacement of McMahon Road Culvert, on McMahon Road, 0.18km east of Ferguslea Road, Township of Admaston/Bromley be approved to be included in and proceed under the 2023 Capital Budget in the estimated amount of \$100,000 for the County portion of the project costs.

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, Township of Admaston/Bromley. The culvert is not a County Structure; however, it does have a span of 3m. At the June meeting of County Council, Resolution OP-CC-23-06-77 was passed as follows:

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

The design for McMahon Road Culvert has now been completed by the County staff and has been shared with staff of the Township of Admaston/Bromley for approval to proceed. It is currently estimated that the overall replacement can be completed for less than \$200,000, including design and construction, which would be shared equally between the County and the Township. In an effort to expedite the project and realize savings, the County would proceed with replacement utilizing the County Day Labour Construction forces. As McMahon Road Culvert is in a failed state condition it requires replacement this year.

BY-LAWS**2. County Road 512 (Foymount Road) Road Widening**

Recommendation: THAT the Operations Committee recommends to County Council that a By-law be adopted to acquire property described as part of Lot 26, Concession 14, Part 6 on Plan 49R-20186 in the geographic Township of Sebastopol, Township of Bonnechere Valley, from

Andrew Leight and Sally Leight for the sum of Two Thousand Dollars (\$2,000); AND FURTHER THAT the property described be dedicated as part of the public highway upon registration of the transfer documents.

Background

In support of the reconstruction of County Road 512 (Foymount Road), the County entered into an Option to Purchase Agreement with this property owner following the finalization of their recent property purchase within the project limits. The road widening land to be transferred to the County of Renfrew is identified as part of Lot 26, Concession 14 in the Geographic Township of Sebastopol, Township of Bonnechere Valley and is described as Part 6 on Plan 49R-20193, which is attached as Appendix CW-I.

COUNTY OF RENFREW

BY-LAW NUMBER

A BY-LAW TO ACQUIRE LAND COUNTY ROAD 512 (FOYMOUNT ROAD)

WHEREAS under Section 6(1) and Section 8 of the Municipal Act, S.O. 2001, c.25, as amended, a municipality may pass by-laws to acquire land;

AND WHEREAS under Section 5(3) of the Act, the County of Renfrew's capacity, rights, powers and privileges must be exercised by By-law;

AND WHEREAS under Section 31(6) of the Act, if a municipality acquires land for the purpose of widening a highway, the land acquired forms part of the highway to the extent of the designated widening;

AND WHEREAS the County Operations Committee has reviewed and approved the transfer of the land described, for the purpose of road reconstruction.

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

1. THAT the Corporation of the County of Renfrew acquire the lands described as part of Lot 26, Concession 14, Part 6 on Plan 49R-20193, in the geographic Township of Sebastopol, Township of Bonnechere Valley, from Andrew Leight and Sally Leight for the sum of Two Thousand Dollars (\$2,000).
2. THAT the lands are hereby dedicated as part of the highway namely County Road 512 (Foymount Road) immediately upon registration of the transfer documents.
3. THAT this By-law shall come into force and take effect upon the passing thereof.

READ a first time this 27th day of September 2023.

READ a second time this 27th day of September 2023.

READ a third time and finally passed this 27th day of September 2023.

PETER EMON, WARDEN

CRAIG KELLEY, CLERK



OPERATIONS DIVISION REPORT

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

Prepared for: Operations Committee

September 12, 2023

INFORMATION**1. Summer Operations****a) Shouldering Program**

The shouldering program is progressing well with works in all participating patrols anticipated to be completed by October 2023.

b) Small Culvert Program

The small culvert inventory and inspection program is progressing well with staff performing this work. It is anticipated that the updates for 2023 will be completed by the end of October.

c) Crack Sealing Program

The cleaning and sealing of unrouted cracks in hot mix asphalt pavement of County Roads 16 (Victoria Street), 21 (Beachburg Road), 1 (River Road) and 62 (Combermere Road) commenced on August 28, 2023 and was completed on September 1, 2023.

2. Quotations and Tenders

Below is a summary of tenders and quotations received in the month of August 2023 that have been awarded under the authority of the Director of Public Works and Engineering. In all cases, the procurements have followed the processes set out in Corporate Policy GA-01 Procurement of Goods and Services.

a) PWO-2023-19 – Supply and Delivery of Winter Sand (Cobden Patrol Garage)

1. McCrea Excavating Ltd., Pembroke, Ontario	\$16,500
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b) PWO-2023-21 – Supply and Delivery of Winter Sand (South West and Golden Lake Patrol Garages)

1. McCrea Excavating Ltd., Pembroke, Ontario	\$36,960
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c) PWO-2023-22 – Supply and Delivery of Winter Sand (White Water Road Patrol Garage)

1. G.P. Splinter Forest Products Ltd., Pembroke, Ontario	\$15,900
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All amounts exclude applicable taxes.

The supply, delivery and stockpiling of winter sand at the various patrol locations is anticipated to be completed by October 7, 2023.

3. **Disposal of Surplus Items**

The Operations Division is proceeding with another cycle of disposals for the current inventory of surplus assets. The list of items was circulated to the municipalities within the County of Renfrew with a closing date for bids of August 17, 2023. There were no municipal submissions and therefore all surplus items will proceed to public auction.

4. **Fleet Management**

The eighth and final light duty pick-up truck from the 2022 light duty truck tender PWO-2022-01, which was awarded to Surgenor Chevrolet Buick GMC Cadillac, Ottawa, Ontario has been delivered and put into service at the County Administration Building.