

THE CORPORATION OF THE MUNICIPALITY OF MISSISSIPPI MILLS

QUARTERLY UPDATE

DATE: August 29, 2023
TO: Committee of the Whole
FROM: Cory Smith, Director of Roads and Public Works
SUBJECT: Department of Roads and Public Works – Q3

DEPARTMENT HIGHLIGHTS:

During the 2nd Quarter the Roads and Public Works Department transitioned from Winter Maintenance Activities to Spring and Early Summer activities.

In addition, a review of noxious weeds was completed and the roadside spraying program was finalized. A total of 180 km was selected for Spot spraying to manage wild parsnip. There were no infestation levels that required boom spraying. A total of 67 properties opted out of the program and managed the noxious weeds in front of their property themselves. The program was completely managed using our GIS System. All inspections were completed using an App on a mobile device to track and maintain the data, the “Opt Out” and Adopt A Road” options were managed through GIS and applications were completed on-line through an App created internally that was processed and documented automatically on our GIS System.

Staff graded over 180 km of gravel road and applied dust control and calcium to these roads. In addition 20,000 tonnes of Maintenance gravel was applied in Ramsay and 7,500 tonnes in Pakenham.

Dillon Robert was the successful candidate selected for the vacant Operator 2 position.

No significant flooding occurred during Q2, however, the water levels were high. Localized short term flooding occurred due to an extreme rain event on June 28th, 2023 where rain volumes in the Almonte ward were measured at 141 mm, and between 79mm and 89mm elsewhere in the Municipality. This rain event raised the river 23 cm in a matter of hours. Our Municipal Infrastructure operated well through the event, with some minor short term localized flooding occurring in some areas.

Water and Wastewater related highlights to be included in regular Quarterly DWQMS reports.

2023 PROJECT UPDATES:

Key Projects

1. Downtown Core

Final Lift of asphalt was completed on July 28, 2023, this is consistent with the schedule first published on February 2, 2022. Some Minor landscaping items remain.

2. Outfall From Sewage Treatment Plant –

Tree removal around the outfall will take place later this year with new trees replacing them at a safer distance to prevent root damage to the outfall pipe.

3. Water and Wastewater Service Delivery Review

Work is progressing on this activity with a report expected to come forward later this fall.

4. Micro-Surface

Microsurface Works have been completed in August of 2023

5. Surface Treatment and Pavement Renewal Projects

Blakeney Road and Concession 12 Ramsay have been completed and surface treated.

Concession 10 Ramsay has been graded and will be surface treated shortly.

Panmure Road is graded and paved.

Both Concession 9 North Pakenham and Bellamy Road have been pulverized and graded.

6. Princess Street Renewal

This project has been awarded to Thomas Cavanagh Construction and works are underway.

7. Brush removal

We have been performing brush removal in various places throughout the summer and will continue into the fall.

8. Municipal Drain Work

Maintenance reports for the Munro Drain and Pierce Drain has been prepared by Robinson Consultant Inc. and received by the municipality on Monday, August 21. Staff will review the reports and bring any recommendations forward at a September meeting.

Snedden Drain – Locates have been received for Snedden Drain and will be scheduled for next week to further investigate drainage issue on Line 7 and 10.

KPIs:

Winter Maintenance Events for Roads January 1, 2023 to March 31, 2022

N/A

LOOKING AHEAD:

Key Projects

Project	Status	Estimated Completion	Comments
Bring in Winter Sand and Salt	To be completed	September 2023	Works to be completed under existing contracts
Prepare to transition into fall/winter activities,	To be completed	October/November 2023	Activities include grading of gravel roads, installation of plow equipment and other maintenance activities
New Brushing equipment	To be received	Expected delivery date end of September	Staff will continue to use the old brusher for brushing maintenance.
Derecho grant funding	To be reviewed	Extended until Aug 31, 2023	Staff will review applications following the deadline date

<p>Fall Ditching and culvert maintenance</p>	<p>To be completed</p>	<p>Upcoming weeks</p>	<p>all locates have been received and work will be scheduled for the following roads in the upcoming weeks Blakeney Road, Concession 8 Ramsay, Concession 4A Ramsay, Mountainview Road, Concession 3B Ramsay, Old Perth Road. Also, some work will be completed on Adelaide Street for surface water runoff.</p>
--	------------------------	-----------------------	--

Respectfully submitted by,

Reviewed by:

Cory Smith,
 Director of Public Works

Ken Kelly,
 CAO