



STAFF REPORT TO THE COMMITTEE OF THE WHOLE

Report No: PW-2024 10

March 20, 2024

From: Timothy Wright, Director of Public Works

RE: Public Works Work Plan

Recommended Motion:

THAT the Committee of the Whole accepts report PW-2024 10 Public Works Work Plan for information purposes only.

Background / Analysis:

Development Review

The focus of Public Works currently involves collaborating with developers to ensure that delegated infrastructure construction adheres to standards and necessary environmental approvals, aiming to support developers in meeting their project timelines effectively. EVB Engineering has successfully concluded the Alexandria Hydraulic Model section of the North Glengarry Sewer Master Plan and has provided a preliminary report. The capital aspect of this plan is forthcoming, but the preliminaries were drafted into this year's budget. Utilizing the Hydraulic model, staff can provide developers with precise insights into our system, facilitating their planning processes. EVB's upcoming tasks include finalizing the Maxville hydraulic model for sewer systems and updating the water supply model, equipping the Township with similar capabilities and aiding in capital forecasting efforts.

Landfill

Public Works continues to work on the monitoring of the closed landfills in Apple Hill, Alexandria and Dunvegan as well as running the landfill in Glen Robertson. Staff are intending to simplify the ECA for the leachate ditch at the Alexandria WDS and recently provided a workplan to the Ministry on final cover for the landfill. The final cover is a big budget item, so Public Works is reaching out to those with excavation projects in the next two years who need to find a place to put clean fill.

Roads

The Roads Department has been hard at work during the busy winter season, keeping our roads to the provincially mandated minimum maintenance standards. County Road 30 has caused some issues with attempting to maintain county standards while only having Lower tier manpower. Using additional salt has somewhat alleviated this issue but it is something staff are looking into further.

North Glengarry has experienced lower than usual amounts of snow and winter weather this season which is expected to reflect well in the next variance report. Administratively, Public Works is working very hard to have all the tenders, and requests for proposals finalized before the start of the summer season. This includes sidewalk repairs and trip hazard mitigation, engineering services for bridges, bridge replacement detailed design, hard top road brushing and trimming rental, stormwater management plan required through the Ministry of Environment consolidated linear infrastructure regulations, culvert lining, weed spraying, spring gravel resurfacing, various equipment, signage inspections, bridge inspections, and minor shop H&S conformance requirements. Operational plan updates are also currently underway taking the lessons learned from last year to reorganise the roads team into work teams based on activity, one of those being the special projects group that will respond exclusively to community concerns.

The equipment for the road crossings at GDH and Industrial boulevard has arrived, and staff are working on the application with the County currently.

The roads foundations program this year is highly anticipated and promises to be a big change for the townships system as we repave Skye Road, Concession 8, Dornie, Marcoux and a portion of McCormick where staff are undertaking some road base work in house.

Staff received three SUVs for the Public Works Department. Two for the managers to reduce fuel and one for Roads staff intended to be used for quality assurance/quality control (QAQC). This has had a significant impact on our fuel consumption. Staff have also received this years ½ ton pick ups: one for Waterworks and two for Roads. Which allowed three fuel efficient trucks that were in desperate need of repairs to be retired. These trucks are currently for sale through public tender on the Township's website.

Waterworks

Waterworks has been concentrating on training new staff members who are performing well. The annual reports for 2023 were presented in a separate report and summarize the condition of the systems. The water fill station is out to tender along with the preliminary design work for Dominion St watermain reconstruction. Staff need to do some work on Bishop St station electrical work and so are working on an RFP for this as well. Valve replacements will be integrated into the work and the VFD replacement has been awarded. Staff are working on the expansion of the Glen Robertson treatment building, the pontoon motor and the Chlorine Switchover unit.

Staff continue to work on the Alexandria Lagoon detailed design and meet bi-weekly with the consultant for project updates.

R.A.R.E.

R.A.R.E. continues to trade recycled commodities for the best possible prices. Public Works is participating in the regional waste management group and have found the collaboration to be very beneficial. The group is currently working on a regional contract with GFL for waste disposal. A large

portion of the R.A.R.E. plant was freed up over the winter for storage of equipment and materials that were formally stored at the Lochiel St facility. Temporary storage solutions for this winter were found that allowed staff to get through this season for free. These solutions won't be able to be replicated and will start costing the Township money if other solutions such as utilising the space at R.A.R.E can't be found. Staff are also looking at opening the R.A.R.E. plant as a hazardous waste depot instead of doing a hazardous waste day, this will mean residents can take their materials to the R.A.R.E. plant anytime that it is open Monday to Friday 7:00am till 3:30pm.

Alternatives:

N/A

Financial Implications:

N/A

Attachments and other relevant legislation:

N/A

Others Consulted:

Public Works Department Staff and Consultants

Reviewed and approved by:
Sarah Huskinson, CAO/Clerk