



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Larry McGregor
DATE: 05/09/2017
SUBJECT: Public Works Activity Report - August
ATTACHMENTS: Water and Waste Water Report - July

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby receives the Public Works Activity Report for August 2017 for information purposes.

EXECUTIVE SUMMARY

The Public Works department provides updates to Council on activities within the department.

DISCUSSION

Administration

Our summer students have completed their time with us for the summer and we greatly appreciate their assistance during our routine grass cutting and general maintenance within the Public Works department. We wish them the best as they return back to school in September.

Staff have been in contact with Huron County and have been given approval to utilize resources and staff as we update our infrastructure and mapping into a GIS database. Our hope is to provide staff with a tablet which would allow them to record, complete, and update maintenance records onsite which would improve our accuracy when onsite and having access to maps of our infrastructure.

International Plowing Match – September 19th to 23rd

Public Works staff will be providing assistance during the plowing match and on a rotating schedule to assist Huron County over the course of the week. In addition, staff have been assisting with the preparation of the site.

Fleet

The John Deere Backhoe is schedule to be delivered sometime in September. The International Tandem Plow Truck is still scheduled to be delivered by the end of the year. All fleet that require undercoating and rust protection have been sprayed and all annual safeties have been completed.

Roadside

Staff are scheduling a second round of grass maintenance in the rural areas of East Wawanosh beginning in September. We are currently finishing the last of the ditching that was scheduled to be completed this summer along with on-going tree trimming and brushing.

Hardtop

Surface treatment for 2017 has been completed along Reid Road and Moncrieff Road, these projects are funded through the OCIF formula. A separate report will follow.

Huron County Highways is currently completing line painting and stop block painting which will be completed by late September.

Loosetop

Fall grading program will be taking place mid-September.

Winter Operations

The Operations Supervisor has been in contact with contractors based on the procurement policy and has received informal quotations for the provision of Winter Sand and Salt for the 2017-2018 year. The Miller Group will be supplying Sand from their pit on Belfast Road and Salt will be coming from Compass Minerals in Goderich.

Safety Devices & Signage

Advantage Data has completed retro-reflectivity testing and a sign inventory for all of Wingham, Blyth, and East Wawanosh Ward. Based on the report staff will be updating and making changes along with any maintenance that was noted this fall.

Bridges & Culverts

Staff have been completing general maintenance, guard rail repairs, grass cutting and trimming along bridges and culverts.

Cemetery

With the assistance from staff and Huron County we are currently updating maps and documents relating to the cemeteries. In addition to updating our mapping, staff will be visiting with neighbouring municipalities throughout the month of September to view how they maintain and record data. Stone Orchard is a database that many municipalities utilize for their Cemetery records and staff will be looking into this system and may consider to include during the 2018 budget deliberations.

As mentioned previously, a mini-excavator was being used at the cemetery for a short time for a demonstration. Staff would like to include the purchase of a mini-excavator in the 2018 budget deliberations as Staff noted significant improvement in time and quality of work to complete excavation activities using this equipment.

Streetlights

LED Conversion

A report from RealTerm Energy regarding the conversion process and will present this to Council.

Frances Street Request

As mentioned in May, Staff spoke with Westario and asked that the pole replacement at this

location include streetlight capabilities included with their replacement work. They agreed to this minimal addition. When the streetlight LED conversion audit is complete, staff will work with the service provider to include a streetlight at this location. This is very unique situation considering the pole line replacement and on-going streetlight conversion project, and the opportunity would be minimal impact to the streetlight budget.

Municipal Gravel Pit

On August 23rd, a representative from Ontario Aggregate Resources completed an audit with staff regarding our Municipal Pit. The audit was for 2014, 2015, and 2016 years. Staff were provided with best practises to track quantities taken from the pit in a more complete fashion.

In August, staff will be discussing the boundaries of the pit with a firm to ensure we are within the regulated areas.

Solid Waste and Recycling

Waste Management and Staff have been discussing promotional materials and the 2018 schedule for collection.

Capital Projects

Howson Dam Safety Assessment

A Project Kickoff Meeting was held in late July with KGS Group and staff.

Meetings are anticipated to be as follows:

Phase 1 conclusions – September 2017, Phase 2 and Council Presentation – October 2017

Phase 3 completion – December 2017, and Final meeting at completion – January 2018

CWWF application coordination with the Ministry – Our application for funding of Master Plans for water and wastewater systems in Blyth and Wingham has been accepted by the Ministry.

Westmoreland/Mill Street, Blyth – A pre-construction meeting with R.J. Burnside and Omega is scheduled to take place in mid-August. The easement requirements have been registered on title.

Omega Construction started construction by pulverizing the existing asphalt this week and the temporary water system will be set up next week.

LCB/Tar and Chip – North Huron's portion of the LCB/Tar and Chip work was completed in July under the direction of the Operations Supervisor. A separate report will follow.

Facility Condition Assessments and Space Needs – Staff met with an architect to discuss scope and goals of the needs analysis and condition assessment outlined in the 2017 Roads budget. A facility walk around was done at the end of April.

Due to the condition of the Wingham Shop roof, three informal quotations were received by staff and the least expensive to patch option is to complete a patch which is under \$5,000. Staff have been instructed to schedule this work as soon as possible to repair the leak to ensure the integrity of the structure.

Water & Wastewater

Staff along with Veolia Water Operators have been in discussions with a Contractor to retrofit our existing older style water meters that are in-house so that we can utilize the meters.

Veolia Water has provided a monthly summary report for July which has been enclosed within this Council Report for your review.

FINANCIAL IMPACT

No immediate financial impact at this time.

FUTURE CONSIDERATIONS

No future consideration at this time.

RELATIONSHIP TO STRATEGIC PLAN

Goal 3 the Township is healthy and safe. Goal 4 the administration is fiscally responsible and strives for operational excellence.

A handwritten signature in blue ink, appearing to read 'Larry McGregor', is written over a horizontal line.

Larry McGregor, Interim CAO/Director of Public Works