



Committee of the whole report

Meeting date:	November 24, 2020
Title:	Capital Project Status Report
Prepared by:	Vance Czerwinski, Director of infrastructure and public works
Reviewed by:	Laura Johnston, CAO

Recommendation

That committee of the whole receives the capital project status report for information.

Executive summary

There were several infrastructure capital projects approved in the 2020 capital budget and this report summarizes the status of each project.

Background and discussion

Capital Project	Details	Expected Completion Date
Bridge 17 Concession 4	Replacement of the wooden bridge decking.	December 2020
Bridge 46 Northline Rd	McQuarrie Bridge Con 2-3N Lot 43 engineering work is underway and this project is anticipated to be complete pending the 2021 budget discussion.	October 2021
Bridge 28 Lantz Bridge	ICIP Rural & Northern Grant - Concession 2 WGR – Environmental Assessment and preliminary design underway.	October 2021
Garafraxa Street Bridge	Connecting Link Project – engineering is underway and the project will be tendered for next summer.	November 2021
Bruce & Lambton St Reconstruction - final paving	This hot mix project was completed this past summer.	Complete
Hot Mix Rural	Grey Highlands/West Grey Joint Project- Artemesia-Glenelg Townline 2.9 km (West Back Line to Pinewood Drive).	Complete



November 24, 2020 (2)

Infrastructure and Public Works

Capital Project	Details	Expected Completion Date
Bridge 17 Concession 4	Replacement of the wooden bridge decking.	December 2020
Bridge 46 Northline Rd	McQuarrie Bridge Con 2-3N Lot 43 engineering work is underway and this project is anticipated to be complete pending the 2021 budget discussion.	October 2021
Bridge 28 Lantz Bridge	ICIP Rural & Northern Grant - Concession 2 WGR – Environmental Assessment and preliminary design underway.	October 2021
Garafraxa Street Bridge	Connecting Link Project – engineering is underway and the project will be tendered for next summer.	November 2021
Bruce & Lambton St Reconstruction - final paving	This hot mix project was completed this past summer.	Complete
Hot Mix Rural	Grey Highlands/West Grey Joint Project-Artemesia-Glenelg Townline 2.9 km (West Back Line to Pinewood Drive).	Complete
Single Surface Treatment – 20 km	Glenelg/Holland Townline – 2.2 kms Glenelg road 23 – 2 kms Baptist Church road – 4.1 kms Concession 6 NDR – 5.9 kms Concession 8 NDR – 750 metres Concession 10 (Normanby) – 2 kms Concession 6(Normanby) – 2 kms Fisher Crescent (Ayton) – 500 metres. Subdivision was a double. Layer of high float on bottom with a 1/4 inch washed chip on top. Gravel was applied to approx. 170 kms of road in the municipality in 2020.	Complete
Sidewalk Replacement	The engineering for the sidewalk replacement on Louisa Street in Ayton is underway. There is an expanded scope of work that will be necessary to complete the sidewalk installation. This will be presented in the 2021 capital budget discussion.	October 2021
Grader (new)	The new grader was ordered and is being outfitted with the necessary attachments in Cambridge. Delivery is anticipated for December 2020	December 2020
Trackless Sidewalk Machine	(refurbished) lease to own w/blower \$43,000 balance 2021	Complete
Float Trailer	This trailer was purchased this summer and will be used to move the trackless machine around for sidewalk winter control this winter.	Complete



November 24, 2020 (3)

Chlorine Analyzer	The chlorine analyzer was installed this past summer and is in service at the Neustadt Pump Station	
Fall Arrest & Confined Space	(Neustadt Water Tower, Durham Steel Standpipe, Durham Concrete Standpipe) the necessary upgrades were installed and the confined space and fall arrest systems are compliant.	Complete
Durham Water - 225 radio frequency meters	This project will be suspended until COVID-19 protocols are established for entering homes.	October 2021
Erosion control mats	Neustadt Sewage Lagoons (part 3 of 4) these concrete cable mats were installed this fall. There is one more section to complete pending 2021 budget discussion	Complete
Durham Sewage Treatment Plant	Install grease fittings, repair clarifier chains	Complete
Household Hazardous Waste Project	This project was delayed this year and is scheduled to be completed in 2021	Incomplete

Parks and Recreation

Capital Project	Details	Expected Completion Date
Glycol Loop System – Durham Community System	Installation of a glycol loop system to the refrigeration system at the Durham Community Center	Complete
Durham Town Hall Swing Replacement	Replacement of swing set at Durham Town Hall playground due to tree damage	Complete
Ball Diamond Stair Replacement	Replacement of the Durham Ball Diamond steps. Concrete has been cut and poured. Handrails will be installed spring 2021.	May 2021

Administration

Capital Project	Details	Expected Completion Date
Accessibility upgrades, municipal office	Through a grant/matching program, completed specific accessibility upgrades at the municipal office: install an elevator for access to files and archives in the lower level, upgrades to staff washroom, installation of push controls on interior doors, and upgrades to interior doors to add safety glass for enhanced visibility.	Completed January 2020



November 24, 2020 (4)

Police station	Architect/project manager has been hired and continues work on the design; RFP for the building will be in the new year with construction to start in the spring	2022
----------------	--	------

Concession 2 WGR Update

Concession 2 WGR has undergone a transformation this summer as a result of the installation of the Enbridge pipeline. The main pipeline construction is complete, and the remaining surface treated hard top has been pulverized into gravel. Enbridge will return in 2021 to complete any final restoration to the road right-of-way. Plans are being made to replace the hard top surface after the replacement of the Lantz Bridge is complete. There is also a tree planting program that Enbridge will coordinate with the SVCA in 2021.

Legal and legislated requirements

Ontario Structure Inspection Manual – OSIM for bridges
Minimum Maintenance Standards
Ontario Standards and Specifications
West Grey Engineering Standards
Drinking Water Quality Management System
Environmental Compliance Approval certificate

Financial and Resource implications

2020 and 2021 Capital Budget
ICIP Rural & Northern Grant
Connecting Link Grant

Staffing Implications

Not applicable.

Consultation

West Grey Director of Finance
West Grey CAO
Triton Engineering
BM Ross Engineering
Rural Roads Supervisor
Utilities Supervisor



November 24, 2020 (5)

Alignment to strategic vision plan

Pillar: Building a Better Future

Goal: Vibrant Community

Strategy: Maintain and invest in our infrastructure and be responsible stewards of the tax dollars. Investigate innovative solutions to current infrastructure challenges

Attachments

None.

Next steps

Continue with capital project schedules as outlined above.

Respectfully submitted:

Vance Czerwinski, Director of Infrastructure and Public Works