



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Director of Infrastructure and Development**
Date: December 6 2021
Report: Transportation and Environmental Services
Subject: FIN32-2021 Carry Forward projects Transportation and Environmental Services.docx

2021 Transportation Services - Capital Projects to carry over to 2022

1. Replace Tandem Plow#67-2021 Approved Budget \$315,000
2. Parr Line Resurfacing from County Road 83 to Crediton Road-2021 Approved Budget \$526,099
3. Plugtown Line Resurfacing from County Road 83 to Kirkton Road-2021 Approved Budget \$420,269
4. Replace Tractor #058 – Approved Budget \$106,848

2021 Water and Sewer Services - Operating Projects to carry over to 2022

1. Water and Wastewater Master Plan-2021 Approved Water Budget \$50,000, 2021 Approved Sewer Budget \$50,000

2021 Water Services - Capital Projects to carry over to 2022

1. SCADA System Upgrades - Phase 2-2021 Approved Budget \$107,000

2021 Sewer Services - Capital Budget Projects to carry over to 2022

1. Sewage Lagoon Filter Building (Engineering)-2021 Approved Budget \$65,000
2. Sewage Lagoon UV Disinfection System-2021 Approved Budget \$45,000
3. Huron Park Sewage Pumping Station Upgrades (Engineering)-2021 Approved Budget \$75,000
4. Grand Bend Sewer Trunk Phase 1 (PS-2 to Indian Road)-2021 Approved Budget \$1,600,230

2021 Solid Waste Services - Capital Projects to carry over to 2022

1. Landfill Site Security Improvements-2021 Approved Budget \$60,000

Project Information:

1. Replace Tandem Plow#67

This project involves the replacement of a tandem axle plow. Vehicle was ordered in February 2021 and due to COVID related supply chain issues, delivery has been delayed until the Spring of 2022.

2. Parr Line Resurfacing from County Road 83 to Crediton Road

This project involves padding existing pavement and placing an HL4 overlay over existing roadway. Construction was deferred to 2022 due to COVID related price fluctuations and availability of paving contractors.

3. Plugtown Line Resurfacing from County Road 83 to Kirkton Road

This project involves padding existing pavement and placing an HL4 overlay over existing roadway. Construction was deferred to 2022 due to COVID related price fluctuations and availability of paving contractors.

4. Replace Tractor #058

This project involves the replacement of two tractor/loaders with a single tractor/loader suitable for a variety of tasks. Procurement has been delayed due to COVID related supply chain issues and market volatility.

5. Water and Wastewater Master Plan

This project involves development of a comprehensive guiding document for future water and wastewater system upgrades. Project has been delayed due to COVID related issues and availability of specialized engineering services.

6. SCADA System Upgrades - Phase 2

This project involves programming of the PLC hardware upgrades and purchase of upgraded SCADA software. Project has been delayed due to COVID related issues, consultant staff turn-over and availability of specialized engineering services.

7. Sewage Lagoon Filter Building (Engineering)

This project involves engineering for future pumping station upgrades, including mechanical, electrical, instrumentation and pumps. Project has been delayed due to COVID related issues and availability of specialized engineering services.

8. Sewage Lagoon UV Disinfection System (Engineering)

This project involves engineering for future installation of a UV disinfection system at the Exeter Sewage Lagoon. Project has been delayed due to COVID related issues and availability of specialized engineering services.

9. Huron Park Sewage Pumping Station Upgrades (Engineering)

This project involves engineering for future pumping station upgrades, including replacement of the wet well, installation of new pumps and associated electrical, mechanical and instrumentation upgrades. Project has been delayed due to COVID related issues and availability of specialized engineering services.

10. Grand Bend Sewer Trunk Phase 1 (PS-2 to Indian Road)

This project involves the installation of a sanitary sewer on Municipal Drive and Ontario Street from PS-2 to Indian Road joint with Lambton Shores. The Municipal Drive section has been completed. The Ontario Street section is part of Lambton Shores Connecting Link project and has been delayed due to property acquisition issues.

11. Landfill Site Security Improvements

This project involves additional street lighting along the Landfill Site access roadway and the installation of an electrically operated gate. Project was delayed due to COVID related supply chain issues and contractor availability.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Giberson', is enclosed within a faint rectangular box.

Don Giberson
Director of Infrastructure and Development