

Municipality of Lakeshore – Report to Council

Operations

Water Management



To: Mayor and Members of Council
From: Jason Barlow, Division Leader – Water Management
Date: January 8, 2025
Subject: 2025 OCWA Capital Additional Budget Request in Operations - Wastewater

Recommendation

Approve an additional capital budget expense in the amount of \$1,168,205.00, including applicable HST within the 2025 OCWA Capital Program to be funded from the Wastewater Reserve, as presented at the January 23, 2025 Council meeting.

Strategic Objectives

This does not relate to a Strategic Objective however it is a core service of the Municipality.

Background

The Ontario Clean Water Agency (OCWA) utilizes two distinct forms when submitting Capital Projects for the annual budget deliberations. The first form is designated for Capital expenses that necessitate Council approval in accordance with the procurement bylaw (over \$100,000). The second form pertains to Capital expenses under operations, which can be authorized by Corporate or Division Leaders (under \$100,000), provided they align with the procurement bylaw and approved budgets. In the past the Operations department combines these two lists of capital expense for budgeting purposes however in 2025 it was done in two submissions which led to an omission from the budget document.

Comments

The Capital Budget Under Operations – Wastewater encompasses various essential projects (done in conjunction with OCWA). See detailed Listing below;

Denis St Pierre WPCP

Life Cycle Replacement (checkmarks)	\$250,000
Order Spare Auma Actuator for expansion side of facility	✓
Replace Rotork valves - various locations at DSP	✓
Replace Anoxic Mixers	✓
Digester Blower repairs	✓
Electrical Equipment Replacements	✓
Electric motor rebuilds or replacement	✓
Rebuild or replace various DSP	✓
DSP Site door Window replacement and maintenance	✓
Digester Spare Sludge Pump	✓
Lab Upgrade old centrifuge	\$25,000
Level Controllers upper and lower screws	\$25,000
Sidewalk from Admin building to Centrifuge	\$15,000
Digester #1 Blower #6 pipework repairs	\$35,000
Win 911 upgrade to existing facility	\$25,000
Total Solids Meter for Aeration tanks	\$15,000
DSP Networking Equipment Life Cycle replacements	\$50,000
new plow for plow truck	\$17,000
Total Estimate – Recommended Capital	\$457,000

Maidstone Collection System

Life Cycle Replacement (checkmarks)	\$125,000
Collection System Electrical Replacements	✓
collection system Replacement Pumps	✓
Air relief valve	✓
Various level transmitter replacement	✓
Pump Station Plumbing Replacement	\$45,000
BR#2 Heater Replacement	\$8,000
Belle River pump station #2 waterproofing	\$20,000
Well Lid Safety Gate and Gas Cylinders	\$25,000
Total Estimate - Recommended Capital	\$223,000

South Woodslee System

Life Cycle Replacement (checkmarks)	\$55,000
Materials for tank replacements	✓
PLC maintenance	✓
Air relief valve	✓
Chemical Storage tank Level Sensors	\$10,000
Lighting Replacement explosion proof	\$15,000
Total Solids Meter for Aeration tanks	\$15,000
Total Estimate – Recommended Capital	\$95,000

North Woodslee System

Life Cycle Replacement (checkmarks)	\$20,000
Collection System Electrical Replacements	✓
Air relief valve	✓
Replace RBC Doors	\$20,000
Safety flooring and railing for filter	\$25,000
Total Solids Meter for Aeration tanks	\$15,000
Pump Repair/replacement	\$15,000
Total Estimate - Recommended Capital	\$95,000

Stoney Point System

Life Cycle Replacement (checkmarks)	\$50,000
Collection System Electrical Replacements	✓
collection system Replacement Pumps	✓
Air relief valve	✓
Pump Station Plumbing Replacement	\$25,000
Stoney Point Electrical Panel replacement.	\$90,000
Well Lid Safety Gate and Gas Cylinders	\$15,000
Discharge box clean up and repairs	\$20,000
Total Estimate - Recommended Capital	\$200,000

Comber System

Life Cycle Replacement (checkmarks)	\$50,000
Electrical Equipment Replacements	✓
Air relief valve	✓
Pump Replacement	✓
Discharge box clean up and repairs	\$20,000
Well Lid Safety Gate and Gas Cylinders	\$8,000
Total Estimate – Recommended Capital	\$78,000

These projects, along with several others, contribute to the total projected expenditure of \$1,148,000.00 not applicable HST.

During the submission of the 2025 Operations – Wastewater budget, the smaller projects were missed in the total amount for the requested wastewater capital budget. This total is in line with our typical annual capital budgets for wastewater.

2021 \$1,887,150
2022 \$2,820,375
2023 \$3,738,570
2024 \$1,309,000

Financial Impacts

The expenses for the additional Capital Budget request recommended above in the amount of \$1,168,205.00, including applicable HST will be expensed from the Wastewater Reserve. The revised balance of the Wastewater Reserve at the end of 2025 is \$55,980,809.

Report Approval Details

Document Title:	2025 OCWA - Capital Under Operations .docx
Attachments:	
Final Approval Date:	Jan 18, 2025

This report and all of its attachments were approved and signed as outlined below:

Prepared by Jason Barlow

Submitted by Krystal Kalbol

Approved by Justin Rousseau