

Replacement of Treatment Cassettes

SEW24002

AS PART OF THE TAY TOWNSHIP
2024 CAPITAL BUDGET



OPERATIONAL SERVICES





Project Summary

The Port McNicoll Wastewater Treatment Plant is undergoing an important upgrade with the replacement of cassette units. Here are the details:

Project Details:

- Required Work: The plant needs 12 new cassette replacements, which are essential components of the wastewater treatment process, helping to maintain the plant's efficiency and effectiveness.

Timeline:

- Site Inspection: A site inspection took place in 2024, likely to assess the condition of the existing cassettes and determine the scope of the replacement work.
- Scheduled Start Date: The replacement work is planned to begin in May 2025.

Purpose and Benefits:

- Enhanced Treatment Efficiency: Replacing the cassettes will help maintain or improve the plant's ability to process wastewater effectively, ensuring the continued provision of clean, treated water for the community.
- Maintaining Compliance: Regular maintenance and upgrades are essential for meeting environmental and regulatory standards in wastewater treatment.
- Operational Reliability: Installing new cassettes will ensure that the plant remains operational without interruptions, preventing potential issues like equipment failures or reduced capacity.



This project is part of ongoing efforts to modernize and maintain the infrastructure of the Port McNicoll Wastewater Treatment Plant, ensuring the reliable treatment of wastewater for the community.

BUDGET SUMMARY

- 2024 Capital Budget Cost: \$1,000,100
- 2024 Actual Year to Date Cost: \$386,881
- *Remaining budget to be carried forward to 2025*

Replacement of Treatment Cassettes Cost Breakdown

- Purchase Order
- Site Inspection
- Material & Delivery

TOTAL **\$386,881**