

Standpipe Mixers

for Port McNicoll,
Victoria Harbour, and
Waubushene

WAT24004-WAT24007

AS PART OF THE TAY TOWNSHIP
2024 CAPITAL BUDGET



OPERATIONAL SERVICES



Project Summary

The installation of new mixers in the Port McNicoll, Victoria Harbour, and Waubaushene standpipes was an important upgrade to ensure better water quality and infrastructure longevity. Here are the key details:

Project Overview:

- Install Date: August 26, 2024
- Standpipes Involved:
 - Port McNicoll Standpipe
 - Victoria Harbour Standpipe
 - Waubaushene Standpipe

Purpose of the Mixer Installation:

- Water Quality Stabilization: The new mixers help stabilize the water within each standpipe, preventing the formation of stagnant areas where water quality could deteriorate.
- Corrosion Reduction: By promoting better water circulation, the mixers lower the likelihood of corrosion within the standpipe structure, helping to preserve the integrity of the infrastructure.
- Potable Water Maintenance: The overall goal of this project is to maintain high-quality potable water for the communities served by these standpipes, ensuring a consistent and safe water supply.

The installation of these mixers is a proactive step in enhancing the long-term reliability of the water distribution system and improving the safety of the local water supply.

BUDGET SUMMARY

- 2024 Capital Budget Cost: \$350,000
- 2024 Actual Year to Date Cost: \$88,771

Standpipe Mixers Cost Breakdown

- Port McNicoll Standpipe
 - Parts – bushings and ties
 - Mixer installation
 - Electrical – cables, exit sign
 - Subtotal \$26,343
 - Victoria Harbour Standpipe
 - Parts – bushings and ties
 - Mixer installation
 - Electrical – cables
 - Standpipe refurbishment
 - Subtotal \$37,294
 - Waubaushene Standpipe
 - Parts – bushings and ties
 - Mixer installation
 - Electrical – cables, exit sign
 - Subtotal \$25,132
- TOTAL \$88,771**