



Staff Report

Operations – Water & Wastewater Services

Report To: COW - Operations, Planning and Building Services
Meeting Date: March 18, 2025
Report Number: OPS.25.017
Title: Happy Valley Reservoir Budget Increase
Prepared by: Allison Kershaw, Manager of Water & Wastewater Services

A. Recommendations

THAT Council receive Staff Report OPS.25.017, entitled “Happy Valley Reservoir Budget Increase”;

AND THAT Council approve increasing the total project budget from the previously approved amount of \$150,750 to \$550,000 for the Happy Valley Reservoir Improvements.

B. Overview

This staff report is to request a budget increase for the required improvements to the Happy Valley Reservoir cells from \$150,750 to \$550,000.

C. Background

The drinking water system has (2) two 2500m³ reservoirs located at 136 Happy Valley Road. A drinking water system best management practices recommend inspecting water reservoirs every 3 to 5 years. These inspections, completed by a submersible remotely operated vehicles, identified the need to undertake some necessary repairs.

D. Analysis

The Town has undertaken inspections of the Happy Valley Reservoirs in 2019 and again 2024. Both inspections identified the need to clean and repair the reservoirs. The internal inspections were completed using a remotely operated vehicle (ROV) which make it difficult to anticipate the severity of the cracks. The cleaning and repairs include removing the sediment accumulated in the tanks and placing the treatment in joints and cracks. The 2019 and the 2024 inspection reports can be found in Attachments 1 and 2.

The 2021 Annual Town Budget included \$150,750 for the refurbishment of the Happy Valley Reservoirs. Due to staff availability, Water Staff were not able to complete the tender for completing the work. In 2023 Staff hired a consultant to assist with writing the tender

documents for refurbishment of the reservoirs. This work was tendered early in 2025, and the lowest compliant bid received was \$476,225. Including a contingency and the consultant's fee, Staff are requesting a budget increase to a total of \$550,000.

The proposed work is to be phased to accommodate water demand and completed during times of lower usage being either the period of April 1, 2025, to June 30, 2025, or September 1, 2025, to December 10, 2025.

E. Strategic Priorities

1. Communication and Engagement

We will enhance communications and engagement between Town Staff, Town residents and stakeholders

2. Organizational Excellence

We will continually seek out ways to improve the internal organization of Town Staff and the management of Town assets.

3. Community

We will protect and enhance the community feel and the character of the Town, while ensuring the responsible use of resources and restoration of nature.

4. Quality of Life

We will foster a high quality of life for full-time and part-time residents of all ages and stages, while welcoming visitors.

F. Environmental Impacts

Ensuring the drinking water is available and safe for the users. All potable water storage facilities should be routinely inspected and maintained at 3–5-year intervals. Preventative maintenance ensures that facilities reach their designed life cycle with minimal downtime and maintenance costs over the life of the asset.

G. Financial Impacts

This work is to be funded from the Water Asset Replacement reserves.

H. In Consultation With

Serena Wilgress, Manager of Purchasing & Risk Management

Michael Switzer, Deputy Treasurer / Manager of Accounting and Budgets

Rob Gilchrist, Water Supervisor

Meg Boyd, Water & Wastewater Compliance & Efficiency Coordinator

I. Public Engagement

The topic of this Staff Report has not been the subject of a Public Meeting and/or a Public Information Centre as neither a Public Meeting nor a Public Information Centre are required. However, any comments regarding this report should be submitted to Allison Kershaw, Manager of Water & Wastewater Services managerwww@thebluemountains.ca .

J. Attached

1. Attachment 1 – Happy Valley Reservoir Inspection Report, 2019
2. Attachment 2 – Visual Inspection of Happy Valley Reservoir, 2024

Respectfully submitted,

Allison Kershaw,
Manager of Water & Wastewater Services

Alan Pacheco
Director of Operations

For more information, please contact:
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Report Approval Details

Document Title:	OPS.25.017 Happy Valley Reservoir Budget Increase.docx
Attachments:	- Attachment 1 - Happy Valley Reservoir Inspection Report , 2019.pdf - Attachment 2 - Visual Inspection of Happy Valley Reservoir, 2024.pdf
Final Approval Date:	Mar 7, 2025

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

Allison Kershaw - Mar 7, 2025 - 11:49 AM

Alan Pacheco - Mar 7, 2025 - 11:56 AM