

Report to Council

Report Title: Centennial Pool Boiler Repair

Prepared By: Brad Thomson, Facilities and Parks Supervisor and Colleen Gillis, Director of Community Services

Department: Recreation

Date: March 18, 2025

Report Number: REC2025-08 **File Number:** C11REC, R05

Attachments:

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number REC2025-08 - Centennial Pool Boiler Repair, prepared by Brad Thomson, Facilities and Parks Supervisor and Colleen Gillis, Director of Community Services and in doing so approves repairing the pool boiler in the amount of \$11,027.48 +HST to be funded through Recreation Reserve Fund.

Report:

Background:

The Centennial Pool Boiler was replaced in 2021 with funding from the COVID-19 Resilience Grant. However, in August 2024, the boiler stopped functioning. Upon contacting a contracted plumber and conducting further inspections, it was discovered that a fire had occurred inside the boiler, causing significant damage. Replacement of heater was estimated at a cost of \$66,000. On the advisement of our contracted pool plumber, staff sought out costing for replacement parts. After extensive research, staff and contracted plumber determined that the boiler has been discontinued, and sourcing replacement parts became a challenging and lengthy process which took over six months to finalize an estimate.

During the assessment of replacement options, solar heating was initially being explored as we know this technology has improved since Council approved the removal of solar heating in Fall 2015. However, due to the collapse of the Centennial Pavilion, solar heating is no longer a feasible option considering our timelines to open for regular operational season.

Analysis:

Given the time constraints preventing exploring solar heating option, considering the Centennial Pavilion collapse, and the cost of purchasing a new pool heater, staff and contracted plumber were able to source parts from alternative suppliers. The final estimate of repairs to the existing unit amounts to \$11,027.48.

Unfortunately, this expense was not included in the 2025 budget, as the timeline for receiving replacement quotes and sourcing the parts was unknown during budget planning. Staff had estimated the cost of the repairs was going to be minimal, and that it would have been a slight impact to the operational budget.

If the boiler is not repaired or replaced, we will be unable to operate the pool. The heater is critical to maintaining the necessary water temperature and water quality for safe and comfortable swimming conditions. The pool water temperature affects the water saturation index that is vital to maintaining a public pool. Without a functioning boiler, the pool cannot meet operational standards, which would prevent us from offering services to the community.

Repairs to existing pool heater will be compatible with current infrastructure, reliable and cost-effectiveness in the short term. To be fully operational for the 2025 outdoor pool season, staff seek approval from Council to proceed with the repairs to the existing pool heater. Future considerations for energy-efficient alternatives can be researched and planned into future budget process.

Strategic Action Plan Checklist:

What aspect of the Brockton Strategic Action Plan does the content/recommendations in this report help advance?

- | | |
|---|-----|
| • Recommendations help move the Municipality closer to its Vision | Yes |
| • Recommendations contribute to achieving Heritage, Culture, and Community | Yes |
| • Recommendations contribute to achieving Quality of Life | Yes |
| • Recommendations contribute to achieving Land Use Planning and the Natural Environment | N/A |
| • Recommendations contribute to achieving Economic Development | N/A |
| • Recommendations contribute to achieving Municipal Governance | Yes |

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

Repairing existing pool heater is the least expensive and time sensitive option. Cost of repairs to the amount of \$11,027.48 to be budgeted through Recreation Reserve Funds.

Reviewed By:



Trish Serratore, Chief Financial Officer

Respectfully Submitted by:



Brad Thomson, Facilities and Parks Supervisor



Colleen Gillis, Director of Community Services

Reviewed By:



Sonya Watson, Chief Administrative Officer