



Staff Report

Council Meeting Date: February 10, 2025

Subject: PWRDS-2025-01 - Paisley Fire Hall and Public Works Project Update

Report from: Nathan Van Myall, Project Manager

Attachments:

Recommendation

Be It Resolved that Council hereby receives for information Report PWRDS-2025-01 – Paisley Fire Hall and Public Works Project Update (1)

Background

The Municipality of Arran-Elderslie has initiated the construction of a new fire hall and public works building in Paisley. This approximate \$4.7 million project aims to provide the Paisley Fire Department and the Paisley Public Works Department with a modern facility. The new building will offer updated and suitable accommodation for the fire fighters and public works employees, ensuring functionality for the next several decades.

Analysis

The project has officially commenced, although construction has not yet begun. Initially a geotechnical investigation was completed in Feb of 2023, at that time “weaker compressible clay at depth” was noted. In response to this information test holes have been excavated for analysis by a geo-technical engineer. During this phase, the presence of silty clay was identified, necessitating further consultation with the engineer to address potential concerns.

Consequently, the project is currently on hold pending the completion of detailed drawings by the engineering team.

Alternatively, to start construction as soon as possible, after the completion of the drawings, the Municipality would be required to spend \$98,000 of our contingency fund to procure:

- 2,700 tonnes of granular material (\$38,070)
- 4,400 tonnes of sand fill (\$59,400)

With the current time of the year and weather conditions, these items will be necessary to replace the silty clay with granular material as well as backfill within the building footprint to begin construction. Some of the contingency funds will need to be allocated to the purchase of sand to backfill the buildings footprint at a future date, the amount in question would be dictated by the start time of the build as well as the current granular material that is located onsite.

The pause in construction ensures that all geological factors, and options are thoroughly considered, promoting a solid foundation for the project's future progress and avoiding a significant cost.

Link to Strategic/Master Plan

6.3 Facilitating Community Growth

Financial Impacts/Source of Funding/Link to Procurement Policy

There are currently no impacts to the approved budget for this project.

Approved by: Emily Dance, Chief Administrative Officer