



Pittston PW Garage Oil/Grit Separator Business Case

Public Works

2025 Budget

Public Works

Pittston PW Garage – Oil / Grit Separator

Executive Summary

The current oil/grit cleanout is damaged at the Pittston works garage. The cleanout needs to be replaced with a system that meets today's standard. Civil and mechanical engineering services have been retained and design work is in process.

Business Need

The current oil/grit cleanout is damaged at the Pittston works garage. This is used to separate grit and sediment received from the floor grates in the shop. The system may have been an acceptable method at the time of installation however standards have changed.

Staff have engaged civil and mechanical engineering services to design a new system and confirm no additional remedial work is required.

Options or Solutions Analysis

Option # 1: Remain status quo.

Option # 2: Replace with a system meeting today's standard.

Financial and/or Non Financial Benefits

Engineering services will cost between \$10,000.00 and \$15,000.00

Option # 1: No capital cost

Option # 2: Installation and commissioning on a new system. Estimate \$45,000.00

Risk Analysis

Option # 1: Does not resolve the issue and increases potential future liability with an incorrect functioning system.

Option # 2: Mitigates risk by having a proper functioning system that meets today's standard.

Recommendation

That committee recommends that Council include the purchase, installation and commissioning of a new oil/grit separator system at the Pittston works garage for consideration into the 2025 budget.

Implementation Plan

Q1 – Design work

Q2 – Tender and award


Q2/Q3 – Completion of the work

Acceptance Sign-off

Lead Department: Public Works

Prepared By: Dave Grant, Director of Operations

Date: January 8, 2025

Signature: 

Approved By: Jessica Crawford, Treasurer

Date: January 9, 2025

Signature: 

Approved By: Sean Nicholson, CAO

Date: January 9, 2025

Signature: 