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Pittston PW Garage Holding Tank Business Case

Public Works

2025 Budget

Public Works

Pittston PW Garage – Holding Tank

Executive Summary

The holding tank at the Pittston garage is due for replacement. Options looked at include a like for like replacement and a more traditional septic system model.

Business Need

The current holding tank is experiencing infiltration issues. Repairs were done in 2016 to temporarily resolve the issue. However, the holding tank is experiencing infiltration problems again and is due for replacement.

Options or Solutions Analysis

Option # 1: Remain status quo.

Option # 2: Replace existing holding tank.

Option # 3: Replace with a more traditional septic system model.

Financial and/or Non Financial Benefits

Option # 1: No capital cost. Continue with more frequent pump outs around $2000.00 per year.

Option # 2: Less expensive capital investment. Estimated cost: $10,000.00. This would still require periodic pump outs costing between $750.00 and $1000.00 per year.

Option # 3 Largest capital investment. Estimated cost: $30,000.00. Would not require regular pump outs.

Risk Analysis

Option # 1: More frequent pump outs and the risk if infiltration exists there is the potential for exfiltration to occur in the future creating a large issue

Option # 2: This would resolve the issue and reduce the frequency of pump outs. Still limited to the capacity of the holding tank.

Option # 3: Better long-term solution and eliminates the regular pump outs.

Recommendation

That committee recommends that Council include the replacement of the existing holding tank with a traditional septic system at the Pittston works garage for consideration into the 2025 budget.

Implementation Plan

Q1/Q2 – Receive quotes and permits

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:			
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