



BUSINESS CASE

Recreation Department
Johnstown Pool Piping Retrofit

2025 Budget

Parks & Facilities Johnstown Pool Piping Retrofit

Executive Summary

The current pool piping system is over 40 years old, and after years of wear and tear, it has begun to show signs of significant deterioration. The piping material has become increasingly prone to leaks, blockages, and reduced flow capacity, all of which compromise the efficiency of the entire pool filtration and circulation system. Out of the eight skimmers installed in the pool, two are currently non-functional. The malfunctioning skimmers have significantly impacted the pool's ability to properly remove debris and maintain adequate surface circulation.

Business Need

As you are aware, skimmers are a critical component of maintaining water quality and meeting health standards for pool sanitation. Without proper functioning skimmers, there is an increased risk of water contamination, which could lead to health hazards for pool users and may cause the pool to fail inspection. As the existing pool piping and malfunctioning skimmers pose a direct risk to public health and safety, we believe that replacing the outdated piping and repairing or replacing the faulty skimmers is essential for ensuring compliance with health regulations and maintaining the integrity of the pool system.

Options or Solutions Analysis

Quite frankly, the only solution for this project is replacing the piping like what was completed at the Cardinal Pool in the summer of 2023. The only difference between this project is the filtration system is in good spade not like Cardinal which was replaced at the same time the piping was completed.

Financial and/or Non-Financial Benefits

The benefits of replacing the piping would be to have the pool available for another busy summer of programs.

Risk Analysis

Cancelling this project would jeopardize the summer programs at the Johnstown Pool.

Recommendation

Proceed with issuing a tender document with a closing of mid February and to have to work completed in the Spring of 2025.

Implementation Plan

Project would start in early spring and be ready for the start of pool season the first week of June.

Lead Department

Prepared

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Date: January 8, 2025

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Approved

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Date: January 9, 2025

Signature:



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