

CITY COUNCIL AGENDA TOPIC

Resolution authorizing execution of a professional services contract with Tetra Tech, Inc., for design services on the Lakemont Boulevard Culvert Restoration - Phase 2 Project, in an amount not to exceed \$840,854.28, plus applicable taxes.

Lucy Liu, Director, 452-4445

Linda De Boldt, Assistant Director of Engineering, 452-4625

Utilities Department

EXECUTIVE SUMMARY**ACTION**

This Resolution authorizes a professional services contract with Tetra Tech, Inc. for design services on the Lakemont Boulevard Culvert Restoration Phase 2 project.

RECOMMENDATION

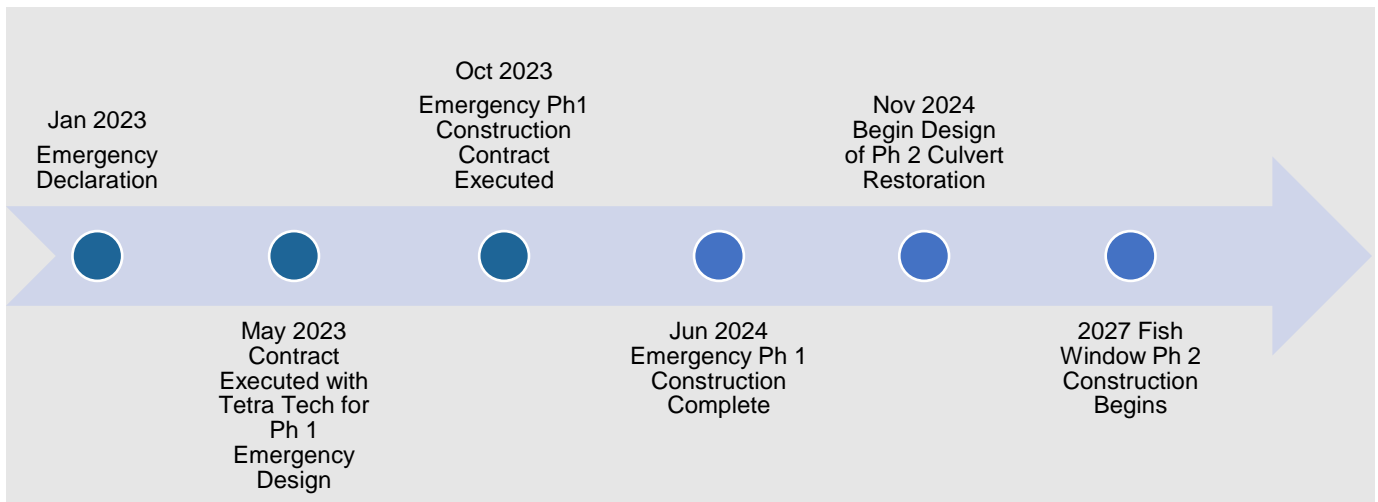
Move to adopt Resolution No. 10428

BACKGROUND/ANALYSIS

The existing 60-inch diameter corrugated metal culvert conveying Coal Creek under Lakemont Boulevard has exceeded its service life and is exhibiting failure. To mitigate the potential risks to Lakemont Boulevard and nearby utilities, the City of Bellevue issued a Declaration of Emergency on January 6, 2023. Subsequently, Bellevue Utilities executed emergency engineering design, environmental permitting, and construction of a new bridge at Lakemont Boulevard over Coal Creek to ensure roadway and utilities stabilization. This emergency work was completed in June 2024 and has been defined as Lakemont Boulevard Culvert Restoration - Phase 1.

As part of the emergency Phase 1 work, environmental permits were issued to allow for expedited site stabilization. The City is now required to initiate the Lakemont Boulevard Culvert Restoration - Phase 2 project. This next phase will remove the deteriorated culvert under Lakemont Boulevard and restore Coal Creek to a more natural condition to satisfy Phase 1 permit conditions within a 5-year timeline requirement. This work will be consistent with fish barrier removal guidance from local, state, and federal regulatory agencies.

The Lakemont Boulevard Culvert Restoration - Phase 2 project will require engineering design and environmental permitting in anticipation of a project construction start within the 3rd quarter of 2027 (see timeline below). Bellevue Utilities proposes to utilize a professional services contract with TetraTech Inc. under an approved competitive exception from the Facilities and Asset Management Department. TetraTech Inc. was retained for Phase 1 and utilizing this consultant for Phase 2 will allow a streamlined transition between project phases, ensure the best utilization of field data and engineering design from Phase 1, maintain consistency with environmental regulatory agencies, and reduce anticipated costs and schedule timing compared to retaining a new professional services team to complete Phase 2 work.



POLICY & FISCAL IMPACTS

Policy Impact

City Comprehensive Plan policies: Provide a storm and surface water system that controls damage from storms, protects surface water quality, provides for the safety and enjoyment of citizens, supports fish and wildlife habitat, and protects the environment.

Utilities Department policies: The Utility shall identify drainage capital projects that prevent or reduce flooding or property damage, protect or improve water quality, and maintain or improve the reliability and integrity of the drainage system.

Fiscal Impact

This professional services contract commits the City to a payment of \$840,854.28 plus all applicable taxes. The design phase of the project will be funded through the Storm System Conveyance Repairs and Replacement Program (CIP Plan No. D-64). There are sufficient funds available in the 2023-2029 CIP budget to fund this contract.

OPTIONS

1. Adopt the Resolution authorizing execution of a professional services contract with Tetra Tech, Inc., for design services on the Lakemont Boulevard Culvert Restoration - Phase 2 Project, in an amount not to exceed \$840,854.28, plus applicable taxes.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
 - B. Emergency Declaration
 - C. CIP Project Description (D-64)
 - D. Approved Competitive Exception
- Proposed Resolution No. 10428

AVAILABLE IN COUNCIL LIBRARY

Contract with TetraTech, Inc. for Lakemont Blvd Culvert Restoration – Phase 2