

CITY COUNCIL AGENDA TOPIC

Resolution authorizing execution of a grant agreement with King County for \$1,100,000 through the King County Flood Control District’s Flood Reduction Grant Program for the Upper Kelsey Creek Phase 2 – Lake Hills Blvd Culvert Replacement Project.

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Utilities Department

EXECUTIVE SUMMARY

ACTION This Resolution authorizes execution of a flood reduction grant agreement with King County, as service provider to the King County Flood Control District, for the City to accept reimbursement grant funds for the Upper Kelsey Creek Phase 2 – Lake Hills Blvd Culvert Replacement Project.

RECOMMENDATION

Move to adopt Resolution No. 10463

BACKGROUND/ANALYSIS

Kelsey Creek currently crosses under Lake Hills Blvd through three aging culverts. These culverts are undersized, partially submerged, are likely fish passage barriers, and continue to settle in the underlying peat soils. They are a major cause of flooding in the Lake Hills Greenbelt, which is upstream of the culverts. The Upper Kelsey Creek Phase 2 project will replace the culverts with a single fish passable culvert with sufficient capacity for the 100-year storm event and will provide creek habitat improvements. Installing a fish-passable culvert will provide access to about 1,600 feet of creek for fish habitat.

The project is primarily funded in CIP Plan D-64 Flood Control Program. The project will require sewer and water lines to be relocated, and those costs have been budgeted in CIP Plans S-66, S-24 and W-16.

In addition to the competitive grant that is the subject of this agenda memo, the project received a Flood Control Grant for the design-phase project expenses. It is also funded by the City of Bellevue’s allocation of 2021, 2023 and 2025 King County Flood Control District Sub-Regional Opportunity Funds (SROF). The remainder of the project costs have been budgeted for in the Utilities 2025-2030 Capital Investment Programs.

Project Funding and Cost Estimate Table

2024 Flood Reduction Grant	\$1.1 M	For Construction
2022 Flood Reduction Grant	\$0.55 M	For Design/Permitting
SROF 2021 Allocation	\$0.60 M	For Pre-Design and Design/Permitting

SROF 2023 Allocation	\$0.67 M	For Design/Permitting and Construction
SROF 2025 Allocation	\$0.65 M	For Construction
Utilities CIP Plan No. D-94, S-66, S-24 and W-16	\$16.73M	For Design/Permitting and Construction
Total Project Cost Estimate	\$20.3M	For Design/ Permitting and Construction

The current grant award of \$1,100,000 is for the construction phase of the project and will partially reimburse the City for costs related to the public works construction project, which is expected to be bid Q3 2025.

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 (UT-34).

Utilities Department policies: Retain existing open surface water systems in a natural state and restore conditions that have become degraded. Invest resources as necessary to construct, maintain and renew stormwater, water and sewer system infrastructure and equipment so that Utility customers are provided with consistent, reliable services.

Fiscal Impact

This project is primarily funded in the 2025-2030 Utilities Capital Improvement Program (CIP) Flood Control Program. Additional funding for water and sewer line relocations are budgeted in Sewer System Trunk Rehabilitation Program, Sewer System Pipeline Repair & Replacement Program and Water Main Replacement Program. Sufficient funds have been budgeted to fund this project in the 2025-2030 Utilities CIP budget. This grant will allow for the City to be reimbursed by the King County Flood Control District for \$1,100,000 of expenses related to the construction phase of the project.

OPTIONS

1. Adopt the Resolution authorizing execution of a grant agreement with King County for \$1,100,000 through the King County Flood Control District's Flood Reduction Grant Program for the Upper Kelsey Creek Phase 2 – Lake Hills Blvd Culvert Replacement Project.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS

Proposed Resolution No. 10463

AVAILABLE IN COUNCIL LIBRARY

Upper Kelsey Creek 2024 Flood Reduction Grant Agreement