

CITY COUNCIL REGULAR SESSION

Resolution authorizing execution of a grant agreement with King County for \$1,500,000 through the Flood Reduction Grant Program for the Valley Creek at NE 21st Street Urban Flood Reduction Project, with the executed agreement to be substantially in the form as the agreement in the Council Library.

Nav Ota, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This Resolution authorizes execution of a flood reduction grant agreement with King County, as service provider to the King County Flood Control District, to accept reimbursement grant funds for the Valley Creek at NE 21st Street Urban Flood Reduction Project.

RECOMMENDATION

Move to adopt Resolution No. 10039

BACKGROUND/ANALYSIS

The Valley Creek at NE 21st Street Urban Flood Reduction Project will implement measures to address recurrent flooding that impacts the roadway and access to multiple businesses along NE 21st Street. This project has been identified by the King County Flood Control District (Flood District) to be consistent with their mission and purpose to mitigate flooding. Therefore, the Flood District has approved grant funding for up to \$1,500,000 to facilitate this project, which Bellevue Utilities will administer.

This is the second Flood District grant to fund the project. Under the first grant, the City initiated an evaluation of the existing site conditions in 2011 and recommended upsizing the existing old culvert under NE 21st Street from an elliptical steel pipe to a larger concrete box culvert, and restoring Valley Creek, which has excessive silt buildup and overgrown vegetation. The Flood District reviewed and approved this approach and the City began design and identified easements that needed to be acquired for this project.

During the preliminary design phase, detailed investigations into the underlying soil and site conditions and regulatory requirements required a larger expenditure to successfully complete the project and address the flooding issues. Significant drivers for the change in cost include: 1) environmental site assessment and potential remediation efforts, 2) property acquisition to enable creek restoration, 3) updated fish passage, habitat, and permitting requirements since 2013, and 4) assessment of interactions of this project with future Sears Creek improvements by the City of Redmond.

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.

Fiscal Impact

This project is funded in CIP Plan D-94 Flood Control Program. Sufficient funds have been budgeted to fund this project in the 2021-2027 CIP budget. These Utility funds will serve to meet the required \$1,500,000 matching fund requirement for the Flood District grant.

OPTIONS

1. Adopt the Resolution authorizing execution of a grant agreement with King County for \$1,500,000 through the Flood Reduction Grant Program for the Valley Creek at NE 21st Street Urban Flood Reduction Project, with the executed agreement to be substantially in the form as the agreement in the Council Library.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

Proposed Resolution No. 10039

AVAILABLE IN COUNCIL LIBRARY

Agreement for Award of Flood Reduction Grant Funds between the City of Bellevue and King County