

September 6, 2016

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Ordinance authorizing execution of a contract to accept reimbursement grant funds from the King County Flood District to reduce flooding through channel and culvert improvements in the upper Kelsey Creek basin near Larsen Lake and authorizing expenditures of said grant funds.

FISCAL IMPACT

The King County Flood District's Board of Supervisors passed Resolution FCD2013-14.3 and FCD2014-14-3 which established a Flood Reduction Grant Program, criteria, and appropriated \$2,883,634 to fund flood reduction projects. Bellevue was selected to receive \$94,540 in September 2015. If approved, the Utilities Department agreed to match the grant with \$23,635 from the Utilities D-94, Flood Control Capital Program. The grant would be active on a reimbursement basis until September, 2018. There is sufficient budget in the 2015-2021 project budget for this expense.

STAFF CONTACTS

Andrew Lee, Deputy Director, 452-7675

Paul Bucich, Assistant Director, 452-4596

Utilities Department

POLICY CONSIDERATION

Bellevue Comprehensive Plan:

The City's proposed use of King County Flood District funds are consistent with the following 2015 Comprehensive Plan policy:

UT-34. 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.

Bellevue Utilities Storm and Surface Water System Plan

The City's proposed use of King County Flood District funds are consistent with the following financial policy adopted with the 2015-2016 city budget.

Capital Investment Policy: The Utilities Department shall invest resources as necessary to further its mission, provided such investment is consistent with Utilities Department financial policies.

Specifically, resources shall be invested for capital projects which:

- protect property from flooding or other stream-related damage; or
 - protect or improve water quality; or
 - maintain or improve the reliability, effectiveness, and/or integrity of the storm drainage system infrastructure; or
 - promote fiscal stewardship by generating cost savings or reducing potential liability; or
 - promote resource stewardship by improving fish and/or riparian wildlife habitat; or
 - respond to regulatory requirements or legal obligations of the Storm and Surface Water Utility;
- AND PROVIDED**
- such investment has a public benefit, and if the cost is justified by that benefit.

Prioritization and implementation of capital projects shall be based on objective guidelines that are periodically reviewed and published as part of the City's adopted Capital Investment Program plan (CIP). The most recently adopted CIP budget reflects the most current Capital Investment Policy.

The upper Kelsey channel project was identified in the FY 2015-2021 Capital Investment Program adopted by Council in 2014 under D-94, project 10 "Phantom/Larson Lake Channel Regrade."

BACKGROUND

In 2015, the King County Flood District appropriated \$2.9 million dollars for projects that address

- Localized flooding;
- Surface water overflows;
- Near-shore flooding;
- Lake flooding due to outflow blockage; assessment of existing conditions as part of creation of a lake management district;
- Clearance of clogged agricultural drainage systems;
- Maintaining access to goods and infrastructure that serve a larger agricultural economy; and
- Providing navigable water channels for industry and recreation.

Bellevue's Upper Kelsey Creek channel and culvert improvement project will reduce flooding in the area of Kelsey Creek upstream of Larsen Lake and below the intersection of SE 16th and east of 156th Avenue SE. A 2013 backwater analysis study showed that water conveyance is constricted in this system due to the undersized culverts. The project was funded following a technical review and ranking, in particular because the project uses a pre-fabricated bridge for cost efficiencies and provides additional benefits such as improved recreational opportunities for footpaths and better access to farmers who lease adjacent blueberry fields. This project will also fix fish passage, as the current culverts block passage at almost all flows. The grant funding will cover the cost of the materials, footings, and construction of the new prefabricated bridge. The City of Bellevue will fund the design, inspection, permits, and other costs.

EFFECTIVE DATE

If approved, this Ordinance becomes effective September 15, 2016.

OPTIONS

1. Adopt the Ordinance authorizing execution of a contract with the King County Flood District to accept reimbursement grant funds from the Flood Reduction Grant Program to implement channel and culvert improvements in the Larsen Lake Greenbelt and authorize expenditures of said grant funds.
2. Do not adopt the Ordinance. Failure to enter into the inter-local agreement will result in the loss of \$94,540 in grant funding to conduct a planned and approved D-94 Flood Reduction capital project.

RECOMMENDATION

Option 1 - Adopt Ordinance authorizing execution of a contract with the King County Flood District to accept reimbursement grant funds from the Flood Reduction Grant Program to implement channel and culvert improvements in the Larsen Lake Greenbelt and authorize expenditures of said grant funds.

MOTION

Move to adopt Ordinance No. 6307 authorizing execution of a contract to accept reimbursement grant funds from the King County Flood District to reduce flooding through channel and culvert improvements in the upper Kelsey Creek basin near Larsen Lake and authorizing expenditures of said grant funds.

ATTACHMENTS

Proposed Ordinance No. 6307
CIP Project Description

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

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