



TO: Elizabeth A. Pauli, City Manager
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
Eric C. Johnson, P.E., Interim Division Manager, Science and Engineering
COPY: City Council and City Clerk
SUBJECT: Request for Resolution: Grant Acceptance Water Quality Combined Financial Assistance Agreement WQC-2019-TacoES-00130 for the Upper Buckley Water Quality Project – April 2, 2019
DATE: March 15, 2019

M.P.S.

SUMMARY:

A resolution authorizing the execution of a grant agreement and any associated term extensions with the Washington State Department of Ecology, in the amount of \$3,411,000; accepting and depositing said sum into the ES Surface Water Fund 4301; and authorizing the expenditure of \$1,137,000 in matching funds, for a cumulative total of \$4,548,000, to replace a stormwater main and construct a stormwater pre-treatment facility in the vicinity of North 16th and Junett Streets at the upper end of Buckley Gulch.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

The Upper Buckley Water Quality Project is a green infrastructure project that will improve water quality and reduce pollutant discharge to Puget Sound in North Tacoma.

BACKGROUND:

This project, which is located in the Upper Buckley stormwater sub-basin in the vicinity of North 16th and Junett Streets, offers a unique opportunity to support the Puget Sound Action Agenda by removing total phosphorous and total suspended solids associated with sediment-bound pollutants. The proposed design will replace approximately 2,000 linear feet of aging stormwater pipe and construct a stormwater pre-treatment facility which will provide basic stormwater treatment and phosphorous removal for approximately 350 acres of existing urban development.

ISSUE:

Currently, all stormwater collected in the Upper Buckley stormwater sub-basin discharges untreated into Puget Sound. These stormwater discharges carry suspended solids in the water column which are then released onto the beach or directly into Puget Sound. These suspended solids often carry pollutants with them, and these pollutants contribute to poor water quality conditions in Puget Sound.

ALTERNATIVES:

Constructing this project utilizing state funding paired with stormwater ratepayer funds represents an opportunity to improve water quality and reduce pollutant discharge to Puget Sound in North Tacoma. If the grant is not accepted, the City will fully fund this work with ratepayer funds or choose not to design this project. The likelihood of the City being offered grant funding a second time for this project at a later date is minimal and, if constructed fully with ratepayer funds, would reduce the amount of other necessary stormwater improvements the City could construct.



RECOMMENDATION:

A resolution authorizing the execution of a grant agreement and any associated term extensions with the Washington State Department of Ecology, in the amount of \$3,411,000; accepting and depositing said sum into the ES Surface Water Fund 4301; authorizing the expenditure of \$1,137,000 in matching funds, for a cumulative total of \$4,548,000 to replace a stormwater main and construct a stormwater pre-treatment facility in the vicinity of North 16th and Junett Streets at the upper end of Buckley Gulch.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Surface Water Fund 4301	ENV-TBD	Various	\$4,548,000
TOTAL			\$4,548,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Department of Ecology Water Quality Combined Financial Assistance Grant #WQC-2019-TacoES-00130	521900	6371302	\$3,411,000
ES Surface Water Fund 4301	521900	Rates and Bonds	\$1,137,000
TOTAL			\$4,548,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: Additional revenue of \$3,411,000.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? The expenses will be covered under Surface Water’s existing budget. The additional revenue was budgeted.