

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Motion to Authorize the City Manager to Obligate \$290,625 in State of Washington Department of Ecology Stormwater Financial Assistance Program Grant Funding for the NE 148 th Street Infiltration Facilities Project
DEPARTMENT:	Public Works
PRESENTED BY:	Tricia Juhnke, City Engineer
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

Staff is requesting that Council authorize the City Manager to execute an agreement for \$290,625 in State of Washington Department of Ecology (Ecology) Stormwater Financial Assistance Program (SFAP) Grant Funding for the NE 148th Street Infiltration Facilities Project. The proposed project will address a recurring flooding issue on NE 148th Street between 12th and 15th Avenues NE, identified in the 2009 Thornton Creek Watershed (Basin) Plan. Flooding will be reduced by installing multiple “low impact development” (LID) bioretention and infiltration galleries.

LID facilities were selected as the preferred approach to reduce flooding. A “conventional” alternative flood reduction approach to install a new piped connection to the 15th Avenue NE storm drain would lead to adverse downstream impacts at Little’s Creek, including increased peak flows and water quality degradation from typical urban runoff pollutants. Infiltration of stormwater on-site protects Little’s Creek from project area-specific adverse impacts.

The project is in design phase, with design costs partially reimbursed under the Ecology Municipal Stormwater Capacity Grant. Staff applied for the competitive SFAP grant in November 2014 for construction funding, and was formally notified of the grant offer in July 2015. Construction of the project is scheduled for the summer of 2016.

In accordance with the City’s purchasing policies, Council authorization is required in order for staff to obligate grant funds exceeding \$50,000. Additionally, the Washington State Department of Ecology requires formal authorization of their contracts and supplements prior to execution.

RESOURCE/FINANCIAL IMPACT:

The total project budget of \$450,793 in the adopted 2016-2021 CIP is lower than the total shown in the table below as a result of an error in the Ecology Municipal Stormwater Capacity Grant. Project expenditures and revenues are as follows:

EXPENDITURES

Design:		
Staff and other Direct Expenses	\$13,000	
Engineering Consultant, SvR	\$78,108	
Total Design		\$91,108
Construction:		
Staff and other Direct Expenses	\$10,000	
Engineering Consultant, SvR	\$10,000	
Construction Contract	\$355,000	
Total Construction		\$375,000
<hr/> Total Project Cost		\$466,108

REVENUE

Ecology Municipal Stormwater Capacity Grant	\$52,780
<i>Ecology Financial Assistance Program (SFAP) Grant</i>	<i>\$290,625</i>
Surface Water Capital Fund	\$133,710
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Total Revenue	\$477,115

RECOMMENDATION

Staff recommends that Council authorize the City Manager execute an agreement for \$290,625 in State of Washington Department of Ecology Stormwater Financial Assistance Program Grant Funding for the NE 148th Street Infiltration Facilities Project.

Approved By: City Manager ***DT*** City Attorney ***MK***