

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2017 to 2022

PROJECT: Water Reservoir and Pump Station

Project No. 91240102

DESCRIPTION: Design and construct a new 1.5 million gallon water storage reservoir with a 3,300 gpm pump station.

JUSTIFICATION: The Department of Health is requiring that the City provide additional water storage in the 360 pressure zone, which includes the Commercial Business District. A pump station is needed for fire flow.

STATUS: Design funds in 2017 will study the possibility of using Highline's CrestView Reservoir's extra capacity instead of building a new reservoir. Siting study in 2013 showed optimal site location in the Manufacturing/Industrial Center (MIC). May also be included in new PW Shop facilities.

MAINT. IMPACT: Additional staff will be needed to provide maintenance for the new reservoir and pumps.

COMMENT: The pump station may not be required depending on the location of the proposed reservoir.

FINANCIAL (in \$000's)	Through Estimated		2017	2018	2019	2020	2021	2022	BEYOND	TOTAL
	2015	2016								
EXPENSES										
Design	26		50		500	500				1,076
Land (R/W)					100					100
Const. Mgmt.						400	400			800
Construction						2,600	2,600			5,200
TOTAL EXPENSES	26	0	50	0	600	3,500	3,000	0	0	7,176
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Bond						3,000	3,000			6,000
Mitigation Expected										0
Utility Revenue	26	0	50	0	600	500	0	0	0	1,176
TOTAL SOURCES	26	0	50	0	600	3,500	3,000	0	0	7,176

Location to be determined.