

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	WAC1180000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	112TH AVENUE NE-114TH AVENUE NE/NE 67TH STREET-NE 68TH STEET WATERMAIN REPLACEMENT		
PROJECT LOCATION	NE 60th Street to NE 62nd Street, 112th Avenue NE to 114th Avenue NE, NE 62nd Street to NE 67th Street, 112th Avenue NE to 114th Avenue NE	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION	
Replacement of approximately 5,550 feet of 8-inch asbestos concrete with new 12-inch ductile iron pipe along 112th Ave NE, between NE 60th Street and NE 62nd Street; NE 62nd Street between 112th Avenue NE and 114th Avenue NE; 114th Avenue NE between NE 62nd Street and NE 67th Street/NE 68th Street, between 112th Avenue NE and 114th Avenue NE.	

REASON FOR MODIFICATION (WHERE APPLICABLE)
Total project costs changed from \$3,360,100 to \$3,531,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.

POLICY BASIS	METHOD OF FINANCING (%)
Water Comprehensive Plan	Current Revenue 0%
	Reserve 0%
	Grants 0%
	Other Sources 0%
	Debt 0%
	Unfunded 100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	491,000
In-House Professional Svcs.	205,000
Land Acquisition	0
Construction	2,835,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	3,531,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Minor disruption to local traffic and pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>N/A</i>
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	Name of Neighborhood(s) in which located: <i>Central Houghton</i> Is there a specific reference to this project or land use in the immediate How does the project conform to such references? Attachments <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30% <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.