

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

PROJECT #	WAC1230000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	NE 91ST STREET WATERMAIN REPLACEMENT		
PROJECT LOCATION	112th Avenue to 116th Avenue NE	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION	
Replacement of approximately 1,080 feet of 6-inch asbestos concrete line with new 8-inch ductile iron pipe along NE 91st Street, between 112th Avenue and 116th Avenue NE.	

REASON FOR MODIFICATION (WHERE APPLICABLE)
Total project costs changed from \$453,000 to \$479,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.

POLICY BASIS
Water Comprehensive Plan

COUNCIL GOALS
Dependable Infrastructure

METHOD OF FINANCING (%)	
Current Revenue	0%
Reserve	0%
Grants	0%
Other Sources	0%
Debt	0%
Unfunded	100%

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	67,000
In-House Professional Svcs.	29,000
Land Acquisition	0
Construction	383,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	479,000
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	N/A
Benefits to other capital projects	N/A
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>Highlands</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.