

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2015 TO 2020**

PROJECT #	WA 0119 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	109TH AVE NE/111TH WAY NE WATERMAIN REPLACEMENT		
PROJECT LOCATION	NE 53rd Street to NE 58th Street	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION	
Replacement of approximately 4,360 feet of 6-inch cast iron with new 12-inch ductile iron pipe along 109th Ave NE and 111th Way NE, between NE 53rd Street and NE 58th Street, and an 8-inch ductile iron pipe on the loop at NE 58th Place and 111th Way NE.	

REASON FOR MODIFICATION (WHERE APPLICABLE)

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	319,000
In-House Professional Svcs.	135,000
Land Acquisition	0
Construction	1,850,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	2,304,000
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.