CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2015 TO 2020

PROJECT #	**WA 0122 000**
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	116TH AVENUE NE/NE 100TH STREET WATERMAIN REPLACEMENT		
PROJECT LOCATION	NE 100th Street to NE 107th Street	**PROJECT START**	**PROJECT STATUS**
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION

Replacement of approximately 2,490 feet of 8-inch asbestos concrete line with new 12-inch ductile iron pipe along 116th Avenue NE, between NE 100th Street and NE 107th Street.

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	209,000
In-House Professional Svcs.	88,000
Land Acquisition	0
Construction	1,209,000
Comp. Hardware/ Software	0
Equipment	0
Other Services	0
Total	1,506,000
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	*Minor disruption to local traffic and pedestrian access is expected during construction.*
Community economic impacts	*Lower maintenance costs through modernization of the water system infrastructure.*
Health and safety, environmental, aesthetic, or social effects	*Benefits area residents through increased fire flow and improved system reliability.*
Responds to an urgent need or opportunity	*Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.*
Feasibility, including public support and project readiness	*Project represents scope of work that is typical for water utility construction.*
Conforms to legal or contractual obligations	*Project will be designed and constructed per legal and professional guidelines and requirements.*
Responds to state and/or federal mandate	*N/A*
Benefits to other capital projects	*N/A*
Implications of deferring the project	*Possible disruption in water service and a decrease in fire flow capacity over time.*
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	Name of Neighborhood(s) in which located: *South Juanita* Is there a specific reference to this project or land use in the immediate How does the project conform to such references? Attachments ☐ (Specify)
LEVEL OF SERVICE IMPACT	☐ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 30% ☐ Project assists in meeting/maintaining adopted level of service. ☐ Project required to meet concurrency standards.