

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

PROJECT #	WA 0097 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	NE 80TH STREET WATERMAIN REPLACEMENT (PHASE 3)		
PROJECT LOCATION	120th Avenue NE from NE 80th Street to NE 85th Street; NE 85th Street from 120th Avenue NE to 114th Avenue NE.	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION	
Replacement of approximately 1,500 feet of 6-inch asbestos concrete line and 1,800 feet of 16-inch concrete pipe with new 20-inch ductile iron pipe along NE 80th Street from approximately 300 feet west of 122nd Avenue NE to 120th Avenue NE, and along 120th Avenue NE from NE 80th Street to NE 85th Street and along NE 85th Street from 120th Avenue NE to approximately 114th Avenue 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	89,100
In-House Professional Svcs.	207,900
Land Acquisition	0
Construction	1,089,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	1,386,000
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>Considerable 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.</i>
Responds to an urgent need or opportunity	<i>Represents a timely replacement of a portion of the water system infrastructure consistent with the 2014 Water Comprehensive Plan.</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>Connects to other neighborhood CIP watermain projects.</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>South Rose Hill, City-wide</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.