

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

<b>PROJECT #</b>	<b>WA 0113 000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

<b>PROJECT TITLE</b>	116TH AVENUE NE/NE 70TH-NE 80TH ST WATERMAIN REPLACEMENT		
<b>PROJECT LOCATION</b>	NE 60th Street to NE 80th Street to approximately 120th Ave NE	<b>PROJECT START</b>	<b>PROJECT STATUS</b>
		Undetermined	Existing Project

<b>DESCRIPTION/JUSTIFICATION</b>	
Replacement of approximately 5,600 feet of 8-inch asbestos concrete and ductile iron with new 20-inch ductile iron for approximately 210 feet east of 120th Ave NE and 12-inch ductile iron pipe along 116th Avenue NE, from approximately NE 65th Street to NE 80th Street to approximately 118th Ave NE.	

<b>REASON FOR MODIFICATION (WHERE APPLICABLE)</b>

<b>POLICY BASIS</b>	<b>PRIOR YEAR(S) BUDGET TO ACTUALS</b>	<b>METHOD OF FINANCING (%)</b>		
Water Comprehensive Plan	Budget	\$684,000	Current Revenue	0 %
	Actual		Reserve	0 %
Dependable Infrastructure	Balance		Grants	0 %
			Other Sources	0 %
			Debt	0 %
			Unfunded	100 %

<b>CAPITAL COSTS</b>	<b>COSTS TO BE FUNDED</b>
Planning/Design/Engineering	352,600
In-House Professional Svcs.	167,000
Land Acquisition	0
Construction	1,702,500
Comp. Hardware/Software	0
Equipment	0
Other Services	0
<b>Total</b>	<b>2,222,100</b>
<b>NEW MAINT. AND OPER.</b>	<b>0</b>
<b>NEW FTE</b>	<b>0.00</b>

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<b>CRITERIA</b>	<b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>
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.</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>
<b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>	Name of Neighborhood(s) in which located: <i>South Rose Hill</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)
<b>LEVEL OF SERVICE IMPACT</b>	<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: 20% <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.