

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

<b>PROJECT #</b>	<b>WA 0147 000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

<b>PROJECT TITLE</b>	106TH AVENUE NE WATERMAIN REPLACEMENT PROJECT		
<b>PROJECT LOCATION</b>	106th Avenue NE from NE 60th Street to NE 68th Street	<b>PROJECT START</b>	<b>PROJECT STATUS</b>
		Undetermined	Existing Project

<b>DESCRIPTION/JUSTIFICATION</b>	
Replacement of approximately 2,100 feet of 6-inch asbestos concrete line with 8-inch ductile iron pipe. Project identified as potential candidate for WA 8888 - Annual Watermain Replacement Program project.	

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

<b>POLICY BASIS</b>
Water Comprehensive Plan

<b>COUNCIL GOALS</b>
Dependable Infrastructure

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

<b>CAPITAL COSTS</b>	<b>COSTS TO BE FUNDED</b>
Planning/Design/Engineering	99,000
In-House Professional Svcs.	42,500
Land Acquisition	0
Construction	520,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
<b>Total</b>	<b>661,500</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>Significant disruption to local traffic and minor disruption to 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>Benefits area residents through increased fire flow and improved system reliability.</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>
<b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>	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)
<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: 15% <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.