

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

<b>PROJECT #</b>	<b>SSC0800000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

<b>PROJECT TITLE</b>	20TH AVENUE SEWERMAIN REPLACEMENT		
<b>PROJECT LOCATION</b>	20th Avenue from 4th Place to 4th Street	<b>PROJECT START</b>	<b>PROJECT STATUS</b>
		Undetermined	Modified Project

<b>DESCRIPTION/JUSTIFICATION</b>			
<p>Replace existing 8-inch sewer line with approximately 365 linear feet of 8-inch diameter polyvinyl chloride (PVC) sewer pipe. Work extends from 4th Place to 4th Street. Poor soils or trench failures have contributed to shifting sections of sewer main, creating low spots that lead to more frequent maintenance.</p>			

<b>REASON FOR MODIFICATION (WHERE APPLICABLE)</b>			
<p>Total project costs changed from \$812,000 to \$855,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.</p>			

<b>POLICY BASIS</b>		<b>METHOD OF FINANCING (%)</b>	
Sewer Comprehensive Plan		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	137,000
In-House Professional Svcs.	76,000
Land Acquisition	0
Construction	642,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
<b>Total</b>	<b>855,000</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>During construction traffic control will be required. Noise and congestion should be anticipated by residents and motorists in the area.</i>
Community economic impacts	<i>None anticipated.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Will reduce potential for infiltration and inflow (I &amp; I), surcharging and the need for high maintenance.</i>
Responds to an urgent need or opportunity	<i>Addressed in the Sanitary Sewer Comprehensive Plan.</i>
Feasibility, including public support and project readiness	<i>The project, an element of the City Council-adopted Sanitary Sewer Comprehensive Plan, presents no significant difficulties.</i>
Conforms to legal or contractual obligations	<i>The projects will be designed and constructed to meet professional and legal requirements and guidelines.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>Will improve overall system reliability and free up maintenance resources currently required on the line.</i>
Implications of deferring the project	<i>Increased maintenance, possible disruption in service.</i>
<b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>	Name of Neighborhood(s) in which located: <i>Norkirk, South Juanita</i> Is there a specific reference to this project or land use in the immediate <i>No</i> How does the project conform to such references? <i>No</i> Attachments <input type="checkbox"/> (Specify)
<b>LEVEL OF SERVICE IMPACT</b>	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.