

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

PROJECT #	SD 0047 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	ANNUAL REPLACEMENT OF AGING /FAILING INFRASTRUCTURE
CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction, traffic detours, delays and disruption should be anticipated. These system improvements could also entail the use of "trenchless" technology which could reduce impacts to the public. Design considerations will strive to minimize public disruption.</i>
Community economic impacts	<i>The degradation of surface water infrastructure without appropriate scheduled and proactive repair/reconstruction will increase overall community costs due to repeated maintenance requirements.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Failing surface water infrastructure could lead to roadway, stream bank or other property damage. This damage in turn could lead to a decreased community support level for City services and/or claims, accidents, or high cost failures.</i>
Responds to an urgent need or opportunity	<i>This project is an important recommendation in the Surface Water Master Plan and will limit unanticipated expenses from the Surface Water operating fund.</i>
Feasibility, including public support and project readiness	<i>Projects have yet to be identified, however the community has historically supported proactive system maintenance.</i>
Conforms to legal or contractual obligations	<i>Will be designed and constructed per professional and legal standards and guidelines.</i>
Responds to state and/or federal mandate	<i>The timely replacement of failing infrastructure is consistent with Governmental Accounting Standards Board (GASB) Statement 34 and the Growth Management Act.</i>
Benefits to other capital projects	<i>Unknown specifics at this point, however, the project will reduce potential failure of streets or other above ground facilities if pipes fail while also reducing materials and downstream sedimentation that currently enter the drainage system from broken, separated, or failing pipes.</i>
Implications of deferring the project	<i>Increased maintenance commitment, potential system collapse, sedimentation downstream of failed pipe.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i> How does the project conform to such references? Attachment <input type="checkbox"/> (Specify)
LEVEL OF SERVICE IMPACT	<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.