

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

PROJECT #	SD 0056 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	FORBES CREEK PONDS FISH PASSAGE / RIPARIAN PLANTINGS		
PROJECT LOCATION	Backyard of the private residence located at 12055 NE 100th St	PROJECT START	PROJECT STATUS
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION			
<p>Area surrounding two in-line ponds is poorly vegetated, resulting in heating of standing water. Trash rack grate at pond outlet prevents fish passage. Remove or replace trash rack grate. Plant riparian vegetation in and around ponds. These improvements will reduce temperatures and improve fish passage in Forbes Creek. This is a candidate project included as a component of the Annual Streambank Stabilization Program Project, SD 8888.</p>			

REASON FOR MODIFICATION (WHERE APPLICABLE)			

POLICY BASIS
Surface Water Master Plan

COUNCIL GOALS
Environment
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	55,300
In-House Professional Svcs.	26,800
Land Acquisition	0
Construction	130,900
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	213,000
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>None.</i>
Community economic impacts	<i>Would reduce the potential for property damage, loss of business and road closures due to localized flooding, channel migration/incision, and sedimentation of stormwater infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Would reduce flooding, sedimentation, channel migration/incision associated health, safety and the above community impacts. Proposed riparian and channel enhancements would provide aquatic, terrestrial and avian habitat benefits as well as aesthetically pleasing community green/open space. The location of this project would provide the opportunity for public education relating to natural resources stewardship and stormwater</i>
Responds to an urgent need or opportunity	<i>This project is identified in the Surface Water Master Plan.</i>
Feasibility, including public support and project readiness	<i>During the design development and community involvement process, the access and delivery needs of the neighbors will be addressed. This project does not present significant engineering issues. Permitting and environmental issues will be addressed during design.</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>Environmental and habitat enhancement for fish including native cutthroat and other species is consistent with the Endangered Species Act.</i>
Benefits to other capital projects	<i>A number of projects are identified in the Forbes Creek basin; this is one element of those improvements.</i>
Implications of deferring the project	<i>Continued flooding, sedimentation, channel migration/incision, habitat degradation, reduction of downstream conveyance capacity, damage to downstream capital projects and possible violations of state and/or federal stormwater regulations.</i>
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	Name of Neighborhood(s) in which located: <i>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? Attachments <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.