

King County Flood Control District

2016 Subregional Opportunity Fund Allocations

Attachment G

10-15-15

Jurisdiction	Opportunity Fund Allocation	Project Name	Project Description
Algona	\$10,000	DEFERRING	
Auburn	\$95,971	North Central Storm Improvements Phase 1B 30th St NE Area Flooding	Design and construct replacement of storm sewer pipe with larger pipe to alleviate flooding in north central Auburn.
Beaux Arts	\$10,000	Stormwater Management Plan	To develop a stormwater plan that provides a comprehensive assessment of the existing system capacities, address potential changes due to development, and identify flow control and water quality treatment measures that work in conjunction with new town codes and meet Ecology's Stormwater Manual.
Bellevue	\$591,693	Factoria Blvd. Storm Conveyance Improvements	Design and construct improvements to reduce or eliminate flooding caused by insufficient drainage system capacity along Factoria Boulevard between SE 38th St. and Richards Creek.
Black Diamond	\$10,000	DEFERRING	
Bothell	\$56,502	DEFERRING	
Burien	\$66,847	DEFERRING	
Carnation	\$10,000	Stormwater Facility Inventory	Finish the inventory of the various stormwater facilities in the ROW and develop a maintenance plan to ensure the facilities are operating correctly.
Clyde Hill	\$29,112	DEFERRING	
Covington	\$27,793	Clements Drainage Project	Complete design for project that will include upgrading the last portion of this drainage course and modifying existing conveyance in the vicinity to improve drainage.
Des Moines	\$39,303	DEFERRING	
Duvall	\$14,298	Parkwood Estates Pond Retrofit	Retrofit an existing pond by adding storage and water quality components. Will reconstruct pond and add biofiltration swales to improve water quality at the pond outlet.
Enumclaw	\$15,912	DEFERRING	
Federal Way	\$120,559	Marine Hills Conveyance System Repair Phase I	Repair or replace failing or substandard stormwater conveyance system in Marine Hills subdivision. Include design and construction.
Hunts Point	\$13,505	DEFERRING	
Issaquah	\$105,953	Salmon Run Nature Park Stream Restoration	Construct bank stabilization on east bank of Issaquah Creek in Salmon Run Nature Park to mitigate ongoing erosion and associated flood hazard and threats to buildings and infrastructure.
Kenmore	\$48,466	192nd Culvert Replacement	Replace an undersized culvert with a new box culvert to eliminate the repeated flooding that occurs at this location.
Kent	\$191,012	Upper Mill Creek Dam Improvements	Design and construct improvements that will include modifications to dam's outlet pipes and spillway to meet standards, and raise the height of the dam by 5.5 feet to provide 50-acre-feet of additional flood storage within the dam's reservoir.
King County	\$530,532	Fairwood 4: Stormwater Improvement	Design and construct pipe repair at Fairwood Park Division 4.
Kirkland	\$271,161	DEFERRING	
Lake Forest Park *	\$0	Lyon Creek Flood Mitigation (Relies on prior year appropriation.*)	Four undersized 6' culverts will be replaced with stream simulation sized culverts that are 20' wide, over 1500' of stream channel will be enhanced to accommodate the increased flows during storm events and the stream channel will be regraded through the project area to increase the velocity of low flows allowing sediment to move through to the lake.
Maple Valley	\$41,666	DEFERRING	
Medina	\$47,168	Medina Park Stormwater Pond Improvements	Remove and dispose of sediment to increase pond storage volume, install outlet control device at upper pond.
Mercer Island	\$146,720	Calkins Landing Shoreline Restoration	Design and construct shoreline improvements including removal of concrete bulkhead, grading of shoreline, and installation of native trees and shrubs.
Milton	\$10,000	DEFERRING	
Newcastle	\$33,679	Lake Boren Property Acquisition	Acquire 3.7 acres including the outlet of Lake Boren and Boren Creek, remove unpermitted bridge that impedes flow, demolish homes, restore site.
Normandy Park	\$18,543	DEFERRING	

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North Bend	\$14,549	Ribary Creek Basin Analysis	Study and identify maintenance problems and provide recommendations that can be addressed by city maintenance crews and identified and budgeted in future CIP.
Pacific	\$10,000	DEFERRING	
Redmond	\$208,656	Tosh Creek 159th Ave Vault	Replace an under-performing stormwater vault with a larger facility to control flows in Tosh Creek in Redmond.
Renton	\$179,202	Cedar River Gravel Removal – Final Design & Mitigation	Design mitigation for the ongoing and future maintenance dredging in the Cedar River for the purpose of reducing flooding to the Renton Municipal Airport, Boeing Commercial Airplane Plant and various public facilities.
Sammamish	\$166,307	Inglewood Hill Trunkline and Non-motorized Improvement Project	Upgrade and install new stormwater facilities to address water quality, flooding and erosion problems to support existing and future development. Approximately 6,100 lf of storm drain pipe, enhanced water quality treatment of over seven acres of pollution generating surfaces, non-motorized improvements, and replacement of an existing stormwater outfall will be constructed.
SeaTac	\$38,424	DEFERRING	
Seattle	\$2,089,273	1) NW 120th St. & 9th Ave NW Outfall & Drainage Improvements 2) Licton Springs Flood Reduction 3) Longfellow Creek Flood & Habitat Enhancement	1) Replace a failed outfall at the west end of NW 120th St., install storm drain pipe and repair roadside ditches to increase flooding service levels in the right-of-way and on private properties upstream. 2) Complete design and permits, construct storm drainage improvements near Licton Springs Park in northwest Seattle. Improvements include inlet modifications on Woodlawn Ave N. to increase capacity and reduce frequency of clogging, and adding capacity to the drainage system along Woodlawn Ave N between N 95th St and N 92nd St. 3) Complete design and permitting for a project that would remove four undersized driveway culverts and replace with 12-foot arch culverts, widen stream channel along 500 feet of private property and possibly along 500-1000 feet of public property. Install instream structure such as large woody debris.
Shoreline	\$111,086	25th Ave NE Flood Reduction	Design and construction to increase the size of approximately 624 feet of existing culverts between Brugger's Bog Park and NE 195th St. to a capacity sufficient to pass the 100-year event peak flows, in order to prevent flooding on private and public property.
Skykomish	\$10,000	Stormwater System Inventory for Flood Reduction	Collect and inventory stormwater system for evaluation and analysis in flood reduction efforts.
Snoqualmie	\$30,072	Snoqualmie Riverfront Demolitions	Deconstruct, recycle and demolish former residential buildings on 2-3 city-owned properties in the Snoqualmie Riverfront Reach. Demolition activities include recycling surveys, hazardous waste surveys & abatement, stormwater site planning & protection, permitting and material removal.
Tukwila	\$62,072	Tukwila 205 Levee Certification Phase 2	Conduct Phase 2 of the levee certification project by studying deficient levee sections identified in Phase 1 and performing detailed site-specific engineering analyses.
Woodinville	\$40,595	160th Avenue NE Culvert Replacement	Replace an undersized 18" cross-culvert conveying Cold Creek under 160th Avenue NE with a 30" diameter culvert.
Yarrow Point	\$13,950	CIP #1 – 4201 92nd Ave NE	Replace about 40 linear feet of 12-inch pipe with 24-inch pipe to better convey flows from developed conditions currently allowed by zoning code.
Jurisdiction Totals	\$5,530,584		

Deferrals \$630,975

Projects \$4,899,608

* LFP Repayment \$34,199 Applied towards \$300,000 advance in 2015. The FCD Board approved an advance payment of \$300,000 to Lake Forest Park in resolution FCD2015-07.2, repayable through future Opportunity Fund allocations, and subject to interest on the debt. This allocation reduces the outstanding advance appropriation to \$265,801.