



KING COUNTY
Signature Report

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

April 30, 2013

FCD Resolution

Proposed No. FCD2013-03.1

Sponsors

1 A RESOLUTION relating to the operations and finances
2 of the King County Flood Control Zone District; adopting
3 a revised 2013 annual subregional opportunity fund
4 allocation and amending resolution FCD 2012-09.3.

5 WHEREAS, the King County Flood Control Zone District Board of Supervisors
6 adopted the 2013 budgets, opportunity fund allocations and six-year capital improvement
7 program in FCD2012-09.3 ; and

8 WHEREAS, the Board of Supervisors amended the 2013 Oversight Budget
9 (Attachment F to FCD2012-09.3) in FCD2013-14.1; and

10 WHEREAS, the Board of Supervisors desires to remove the proviso for the 2013
11 Capital Budget relating to the County-line project; and

12 WHEREAS, the Board of Supervisors desires to correct errors in the 2013
13 Opportunity Fund Allocations of Attachment G of FCD2012-09.3; and

14 WHEREAS, pursuant to RCW 86.15.140, the District held a public hearing on the
15 budget amendments proposed in this resolution on _____, 2013; now, therefore

16 BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE KING
17 COUNTY FLOOD CONTROL ZONE DISTRICT:

18 SECTION 1. The Board amends section 4 of resolution FDC2012-09.3 by
19 deleting the proviso, so that section 4 of the resolution, after the deletion of the proviso,
20 reads as follows:

21 The Board adopts the 2013 capital budget for the District, consisting of the
22 projects and expenditures, including the subregional opportunity fund, as
23 set forth in Attachment D to this resolution, titled "2013 Capital Budget."

24 SECTION 2. The Board amends Attachment G as adopted by section 7

25 of resolution FCD2012-09.3, by replacing it with the "2013 Subregional Opportunity
26 Fund Allocations Revised 4-10-13" as set forth in Attachment A to this resolution.
27

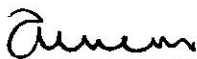
FCD Resolution was introduced on and passed by the King County Flood Control District on 4/29/2013, by the following vote:

Yes: 8 - Mr. von Reichbauer, Mr. Gossett, Ms. Hague, Ms. Patterson,
Ms. Lambert, Mr. Dunn, Mr. McDermott and Mr. Dembowski
No: 0
Excused: 1 - Mr. Phillips

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON


Reagan Dunn, Chair

ATTEST:



Anne Noris, Clerk of the Board

Attachments: A 2013 Subregional Opportunity Fund Allocations Revised 4-29-13.doc

Attachment A

Revised 2013 Subregional Opportunity Fund Allocations

2012-09

Attachment G

revised

April 29, 2013

Jurisdiction	2013 Opportunity Fund Allocation	Project Name	Project Description
Algona	\$3,827	N/A	Defer funds for a future year.
Auburn	\$74,437	Sandbag Removal	Directing opportunity funding to King County to offset the costs of sandbag removal along the Green River.
Beaux Arts	\$1,125	N/A	Defer funds for a future year.
Bellevue	\$370,610	Valley Creek / NE 21st Flood Control	Design contract for enlarging the culvert at NE 21st Street and Valley Creek to alleviate structural flooding of nearby businesses and roads.
Black Diamond	\$6,562	N/A	Defer funds for a future year.
Bothell	\$28,034	Blyth Park: Hill Slope Stream Restoration to Control Erosion, Phase I	Reduce stream erosion upstream of sediment catchment pond by installing a series of log structures and side slope stabilization measures. Efforts will focus on how best to reduce and prevent stream erosion along steep unstable slopes. The placement of log structures will be tailored to create sediment storage opportunities, arrest further stream erosion, and create stream flow energy dissipaters. The objective is to allow the stream channel and the side slopes to stabilize over time. The side slopes could also receive treatment possibly through native riparian plantings that promote soil stability.
Burien	\$50,754	Vector Truck for stormwater facility maintenance	The City will utilize the vector truck for stormwater management to prevent flood hazards by removing sediment in catch basins or cleaning up clogged storm drain pipes. The vector truck will also be used to respond to local flooding to remove blockages or vacuum the flooded water from the street. A vector truck will be operated by City staff.
Carnation	\$2,098	Catchbasin Sludge Holding Tank	Purchase a holding or storage tank to hold the sludge that is cleaned out of catchbasins. When the City cleans out its catchbasins they have to store the sludge until a hazardous waste hauler comes out to dispose of it. A concrete or plastic storage tank large enough to store the sludge would allow proper maintenance of City stormwater catchbasins.
Clyde Hill	\$15,697	Miscellaneous Stormwater retrofits	Miscellaneous storm water retrofit projects throughout the city that will renew and repair pipes.
Covington	\$19,073	N/A	Defer funds for a future year.
Des Moines	\$29,670	N/A	Defer funds for a future year.
Duvall	\$9,296	N/A	Defer funds for a future year.
Enumclaw	\$12,143	N/A	Defer funds for a future year.

Federal Way	\$91,614	S. 355th Regional Stormwater Facility Expansion/Retrofit	This project will expand the flow control and water quality capabilities of the existing S. 356th Street Regional Stormwater Facility located at the headwaters of the North Fork of the West Hylebos Creek.
Hunts Point	\$8,483	N/A	Defer funds for a future year.
Issaquah	\$68,891	N/A	Defer funds for a future year.
Kenmore	\$31,948	Tributary 0057 – Channel Relocation Project	This project addresses a continual flooding problem at the 7200 block of NE 170TH ST in Kenmore, WA. The project replaces an in-stream sediment box and accompanying 36" pipe system with a new 230 foot, 12 foot wide, 7 foot tall box culvert.
Kent	\$140,876	Sandbag Removal	Directing opportunity funding to King County to offset the costs of sandbag removal along the Green River.
King County	\$388,269	Allen Lake Outlet Improvements, Seola Pond Retrofit	<u>Allen Lake:</u> NE 8th Street between 245th Place NE and 250th Lane NE was officially closed by King County Roads due to 18 inches of water over in 2012. Improvements to the Allen Lake outlet channel are proposed from NE 8th Street to approximately 2,100 feet downstream to Parcel 2625069010. <u>Seola Pond Retrofit:</u> This project will retrofit the existing Seola Regional Detention Pond (DR0562). The retrofit includes adding more live and dead storage, changing the pond geometry to limit "short circuiting", transforming an open channel upstream into a bioswale, modifying the outlet pipe system, and stabilizing the downstream channel as necessary. <u>Emergency/Opportunity Program:</u> The funds will be used to fund sub-projects to implement stormwater control improvements that address flooding problems or use as seed funding to secure other grants.
Kirkland	\$176,230	Totem Lake Flood Reduction	Replacement of pipe and dredging of channel to improve conveyance and thus reduce flooding of the intersection of 120th Ave NE/NE Totem Lake Boulevard and surrounding area.
Lake Forest Park	\$22,926	Town Center Park, Hillside Creek Restoration	<u>Town Center Park:</u> Develop the passive park as a flood-able park. This will both enhance the floodplain with native plantings and native canopy enhancements and provide access to Lyon Creek during periods of normal flow conditions. Specifically, the funding will allow the City to install pedestrian trails, riparian plantings, and stream restorations to stabilize the streambank and create a health stream reach. <u>Hillside Creek:</u> The project area is a reach of the stream that flows around Brookside Elementary. One downstream culvert is inadequately sized for the stream flows resulting in flooding of the school yard and upstream area. In addition, during storms and at other unpredictable times the stream will divert itself into the pipe under the school resulting in reduced flows in the stream channel. The City proposes to design a project that includes a culvert replacement, stream channel restoration and removal of the bypass pipe inlet.
Maple Valley	\$28,010	N/A	Defer funds for a future year.
Medina	\$28,041	Medina Heights Storm Drainage Replacement	Replace deteriorated storm drainage pipes

Mercer Island	\$99,676	Calkins Landing Shoreline Restoration	The Calkins Landing Shoreline Restoration project will reduce sediment outwash and improve nearshore habitat adjacent to a street end park by upgrading a historically problematic stormwater outfall, removing a concrete bulkhead, redefining a beach access point and revegetating the shoreline area with native species.
Milton	\$987	N/A	Defer funds for a future year.
Newcastle	\$21,917	Lake Boren Drainage Mitigation- Part II	The project is to develop an engineered solution to control the water level during the winter on Lake Boren. This small 15 acre Lake experience seasonal flooding and has been an issue for several decades. We have begun addressing this problem by generating a topographical and tree survey that profiled the outlet of the Lake and part of Boren Creek. It identified topography that prevents the outlet channel from draining. In addition to the survey we have a qualitative report that provides historical context of the lake function and the different flooding issues lake residences experience, along with proposed solutions to the problem. Therefore now, we want to initiate a design that involves modifying the outlet channel by lowering the high point elevation to match our ideal lake level. This involves coordinating with Army Corps of Engineers and Dept. of Fish and Wildlife for the required in-stream permits, which we have already initiated.
Normandy Park	\$13,968	N/A	Defer funds for a future year.
North Bend	\$9,757	Ribary Creek Restoration	Clean out and restore flow capacity in Ribary Creek
Pacific	\$4,462	N/A	Defer funds for a future year.
Redmond	\$134,526	Evans Creek Relocation	Construct 4,500 feet of new stream channel in open space, relocating the channel out of an industrial area. Restore in-stream habitat features and buffer vegetation.
Renton	\$124,051	Cedar River Gravel Removal Project, Monitoring & Maintenance	Lower Cedar River sediment removal project, maintenance and programmatic studies and activities including channel monitoring, levee/floodwall re-certification and FEMA accreditation work, maintenance and it's mitigation (or potential mitigation projects).
Sammamish	\$102,970	N/A	Defer funds for a future year.
SeaTac	\$29,775	Purchase of a Vactor Truck for the Stormwater Maintenance Program	Purchase of a vactor truck to be used by the stormwater maintenance program for the following stormwater and flood control purposes: 1)The vactor truck would be used during and after major storm events to remove blockages (i.e. sediments and debris) from stormwater structures (catch basins, manholes, flow control & treatment facilities) which are causing localized flooding. 2) The equipment would also be used on a regular basis to maintain stormwater facilities to ensure their function and minimize the potential for clogging and the resulting instances of flooding.
Seattle	\$1,386,132	14th & Concord CSS Improvements	The Combined Sewer System (CSS) is under capacity to manage stormwater runoff in the South Park Neighborhood near 14th Ave S and S Concord St, resulting in repeated flooding of street right-of-way and private properties. Excess stormwater also causes repeat sewer backups. This project will design and construct drainage and wastewater system conveyance and add storage improvements to reduce surface flooding and stormwater-related sewer backups.
Shoreline	\$78,578	Culvert and Channel Improvements at NE	Improve channel and/or culvert capacity of Littles Creek to reduce flooding risk and restore stream habitat.

		148th Street and 12th Ave NE	
Skykomish	\$277	N/A	Defer funds for a future year.
Snoqualmie	\$19,905	N/A	Defer funds for a future year.
Tukwila	\$47,387	Fort Dent Outfall Pipe Repair and Flood Gate Retrofit	Line 42' of existing 15" storm pipe and install a new 60" catch Basin with floodgate.
Woodinville	\$28,320	Chateau Reach Culvert Crossing and Erosion Control Project	Installation of culverts and a sediment capture basin within City right-of-way to prevent flooding across SR 202 and improve drainage into the Sammamish River
Yarrow Point	\$8,303	N/A	Defer funds for a future year.
Total	\$3,719,603		