



KING COUNTY
Signature Report

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

September 30, 2014

FCD Resolution

Proposed No. FCD2014-12.1

Sponsors

1 A RESOLUTION relating to the King County Flood Control Zone District 2014
2 capital budget; approving grant fund projects pursuant to Section 8 of Resolution
3 No. FCD 2013-14.3; and authorizing expenditure of District funds for the
4 approved projects from the appropriation of grant funds in Attachment D of
5 Resolution FCD 2013-14.3.

6 WHEREAS, in Attachment D of Resolution No. FCD2013-14.3 ("District 2014
7 Budget"), the King County Flood Control Zone District ("District") board of supervisors
8 appropriated \$2,666,329 under the category of "Grant Fund"; and

9 WHEREAS, Section 8 of the District 2014 Budget provides that: a review process
10 for evaluation of projects funded in whole or in part from the grant fund shall be
11 developed prior to expenditures from the grant fund; appropriations from the grant fund
12 shall be consistent with certain criteria; applications for grant funds shall open on
13 February 1 and close on April 30 of each year; and a selection committee shall review
14 and make recommendations on applications for grant funds; and

15 WHEREAS, a selection committee composed of the director of the Water and
16 Land Resources Division of the King County Department of Natural Resources and
17 Parks, the District's executive director, and a former King County councilmember
18 reviewed the 2014 applications for grant funds and made a recommendation regarding
19 them to the District; and

20 WHEREAS, the District's executive committee reviewed the selection
21 committee's recommendations and developed the following additional criteria for
22 consideration and approval of grant fund applications:

23 (1) private individuals, businesses and consultants are not eligible for
24 appropriation of grant funds;

25 (2) there shall be no cap on the amount of any appropriation for an application,
26 subject to the annual amount appropriated by the board of supervisors for grant funds;

27 (3) grant fund projects must be generally consistent with the technical assessment
28 and provide a flood reduction benefit such as, but not limited to, surface water overflows,
29 near shore flooding, lake flooding due to outflow blockage, clearance of clogged
30 agricultural drainage systems, slope stabilization when slope failure is caused by design
31 inadequacy or stormwater system failure or assessment of existing conditions as part of
32 the creation of a lake management district;

33 (4) grant fund projects must be reasonable based on implementation, budget,
34 partnerships, project team, maintenance costs and practices, and readiness to proceed;

35 (5) grant fund projects shall not be eligible for funding as WRIA projects;

36 (6) grant fund projects shall not transfer flooding problems upstream or
37 downstream, and shall compensate for loss of habitat or water quality;

38 (7) Except for assessment of existing conditions related to the creation of lake
39 management districts, grant fund projects shall include on-the-ground structural projects
40 as deliverables; and

41 (8) grant fund projects shall not be on the District's Six-Year Capital Plan; and

42 WHEREAS, based on the recommendation of the selection committee, as
43 considered and modified by the District's executive committee, the board of supervisors
44 desires to approve 2014 grant fund applications and projects, consistent with the criteria
45 of Section 8 of the District 2014 Budget and the additional criteria stated above; now,
46 therefore,

47 BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE KING
48 COUNTY FLOOD CONTROL ZONE DISTRICT:

49 Section 1. The board of supervisors approves the King County Flood Reduction
50 Fund Grant Projects 2014 described on Attachment A to this Resolution.

51

FCD Resolution was introduced on and passed by the King County Flood Control District on 9/29/2014, by the following vote:


Yes: 9 - Mr. Phillips, Mr. von Reichbauer, Mr. Gossett, Ms. Hague,
Ms. Lambert, Mr. Dunn, Mr. McDermott, Mr. Dembowski and Mr.
Upthegrove
No: 0
Excused: 0

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON



Reagan Dunn, Chair

ATTEST:



Anne Noris, Clerk of the District

Attachment: A. King County Flood Reduction Fund Grant Projects 2014

Attachment A. King County Flood Reduction Fund Grant Projects 2014

APPLICANT	PROJECT	DESCRIPTION	GRANT
City of Kenmore	<i>NE 192nd St Culvert Replacement</i>	Little Swamp Creek regularly exceeds the current capacity of the existing culvert and floods over the roadway of NE 192nd St. The City is looking to install a culvert to eliminate the flooding at this location. The culvert must be fish-passable to meet state (WDFW) requirements.	\$330,000
City of Renton	<i>Maplewood Creek Stormwater Outfall Improvements Project</i>	The purpose of the project is to replace two failed stormwater outfalls with a single outfall that discharges to Maplewood Creek. Both outfalls convey runoff from the Heather Downs Subdivision to the east down a steep ravine to Maplewood Creek.	\$200,000
King County WLR	<i>Agricultural Field Drainage Tiles</i>	Partner with the King County Agricultural Drainage Assistance Program (ADAP) and the Stormwater Services Section Engineering Studies Program to construct approximately 1,850 linear feet of new agricultural field drainage tiles on two separate properties in unincorporated King County and document the permitting process required for new field tiles. On one site the installation will be in land that is likely considered upland and on one site the installation will be on land likely considered a prior converted wetland. This grant will pay for the actual construction of the tiles, the ADAP will pay for the design and permitting, and Stormwater Services Section Engineering Studies Program will pay for the documentation of the permitting process.	\$40,000
King County WLR	<i>Alluvial Fan Demonstration Projects</i>	This project will construct up to two sediment management facilities on developed alluvial fans. The project requires adoption of a demonstration project ordinance currently at King County Council for consideration. Two properties have been identified to construct a fish passable sediment pond on one and a dual channel system on the other.	\$93,000

LGPOA	<i>Lake Geneva Lake Management District (LMD) Assessment of Conditions</i>	Lake Geneva Property Owners Association (LGPOA) proposes to determine existing lake conditions enabling LGPOA to prepare a lake management plan and calculate the annual cost to repair and/or maintain Lake Geneva over a period of years.	\$36,358
City of Covington	<i>Clements/SE 263rd PL Stormwater Conveyance Improvement Project</i>	The goal of this project is to replace an undersized, homeowner installed, drainage system that conveys municipal surface water to Big Soos Creek. There have been flooding and maintenance issues in this area for quite some time and this project aims to fix those problems.	\$176,000
City of Kirkland	<i>Totem Lake Flood Control</i>	Poor drainage in the Totem Lake area causes seasonal flooding, both across Totem Lake Boulevard and 120th Avenue NE, and into surrounding properties. Flooding events have blocked primary access streets to Evergreen Hospital Medical Center and continue to inhibit commercial and residential development of the Totem Lake area. This project entails the identification and removal of obstructions and restrictions that slow or block drainage and downstream flow of surface and storm water out of the Totem Lake area and significantly contribute to the frequency and intensity of flooding events.	\$300,000
City of Newcastle	<i>Lake Boren Flooding Mitigation Project</i>	In order to alleviate flooding of the properties along Lake Boren, the City desires to improve the outlet channel (Boren Creek) conditions by removing outflow blockages. The City plans to acquire approx. 3.7 acres of land, which includes the outlet of Lake Boren, Boren Creek, and consists primarily of critical areas: stream and wetland and their buffers. There is an inadequate, unpermitted bridge across the creek, which impedes water flow, catches woody debris and consequently contributes to flooding of the lakeshore during storm events. This bridge will be removed, the old homes on the property will be demolished and the site will be restored to a natural environment for passive recreation.	\$255,000

City of Pacific	<i>City Park Flood Barrier Reconstruction</i>	The purpose of the project funds is to reimburse the County Flood Control District for the opening and closing of the City Park in the City of Pacific. The facility is used for potential flood mitigation and requires isolation in the form of HESCO barriers. The County has the necessary expertise to perform this construction in a competent cost-effective manner.	\$32,000
Fairwood West HOA	<i>Molasses Creek Pipe Repair at Fairwood West HOA Park</i>	Replace/repair failing pipe segment conveying Molasses Creek under HOA Park. Total pipe failure may cause flooding upstream and sedimentation downstream.	\$400,000
King Conservation District	<i>KCD Agricultural Drainage Project</i>	King Conservation District (KCD) will develop and implement a comprehensive set of drainage-related services for agricultural landowners, including community outreach, matching grants, equipment loans, technical assistance, and project monitoring. Priorities will include promoting increased participation in the King County Agricultural Drainage Assistance Program (ADAP), targeted outreach to Hmong and other traditionally disadvantaged farmers, and assistance with permitting and implementing manual drainage projects, culvert replacement, and vegetation management plans. The project will include a county-wide Needs Assessment of agricultural landowners to document drainage problems as the basis future program planning.	\$250,000
King County Roads	<i>KCRSD Beaver Dam Flood Risk Reduction</i>	RSD proposes the installation of beaver deceivers at four sites with high beaver activity (that require on-going maintenance) and the replacement of one culvert. These projects will: minimize the potential for a catastrophic flooding event, reduce the amount of resources needed to routinely maintain the dams and affected culverts, eliminate impacts to road infrastructure (closure and repairs), and maintain safe passage for the traveling public.	\$81,000
King County WLR	<i>Wilderness Rim Phase 3 Acquisition</i>	Purchase and demolish a frequently flooded home in a closed depression and use area for additional flood storage.	\$260,280

Stewardship Partners	<i>Snoqualmie Valley Rain Garden Initiative: Phase I</i>	The project will fund the Snoqualmie Valley Rain Garden Initiative: Phase I. The goal of this project is to reduce flooding in the Snoqualmie Valley by significantly reducing stormwater flows coming from the impervious surfaces in developed areas in the Valley. Stewardship Partners will collaborate with Snoqualmie Elementary School, Mt. Si High School, the City of Snoqualmie and a host of others to install one demonstration garden at Snoqualmie Elementary School and a cluster of 8 rain gardens in the nearby neighborhood.	\$11,000
City of Des Moines	<i>Lower Massey Creek Channel Modification Project</i>	The project location floods every 3-5 years severely impacting traffic at the junction of two state routes as well as local businesses within the Des Moines Downtown area. This project will significantly reduce the frequency of flooding and if flooding does occur, minimize the time of closure of the intersection. The project includes the construction of a floodwall, earth berm, channel widening and the installation of a pump station.	\$200,000

TOTAL REQUEST	\$6,595,723	\$2,664,445
TOTAL AVAILABLE	\$2,666,329	\$1,691