



**KING COUNTY
FLOOD CONTROL
DISTRICT**

KING COUNTY FLOOD CONTROL DISTRICT

King County Courthouse
516 Third Avenue
Room 1200
Seattle, WA 98104

Signature Report

FCD Resolution FCD2023-08

Proposed No. FCD2023-08.1

Sponsors

1 A RESOLUTION relating to the operations and finances of
 2 the King County Flood Control Zone District; authorizing
 3 the expenditure of District funds for projects and activities
 4 in accordance with the Flood Reduction Grants.

5 WHEREAS, the King County Flood Control Zone District ("the District") adopts
 6 an annual work program, budget, operating budget for King County, capital budget and
 7 six-year capital improvement program pursuant to chapter 86.15 RCW, and

8 WHEREAS, in 2014, the District created the Flood Reduction Grant fund to
 9 provide grant funding for projects with flood reduction benefits, including, but not
 10 limited to, surface water overflows, near shore flooding, lake flooding due to outflow
 11 blockage, or the clearance of clogged agricultural drainage systems, and

12 WHEREAS, in 2020, the District expanded the Flood Reduction Grant fund to
 13 provide grant funding for projects addressing the countywide flood issues of urban
 14 streams, coastal erosion/coastal flooding, and culvert replacement/fish passage
 15 restoration, and

16 WHEREAS, the District desires to continue funding projects in the Flood
 17 Reduction Grant fund, and

18 WHEREAS, in establishing the District's 2023 budget, the District provided
 19 \$12,317,512 in funding in the Flood Reduction Grant Fund, and

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20 WHEREAS, a selection committee composed of the director of the water and land
21 resources division of the King County department of natural resources and parks, the
22 District's executive director and a former Black Diamond city council member reviewed
23 the 2023 applications for grant funds and made a recommendation regarding them to the
24 District, and

25 WHEREAS, the District's executive committee reviewed the selection
26 committee's recommendations, and

27 WHEREAS, based on the recommendation of the selection committee, as
28 considered and modified by the District's executive committee, the board of supervisors
29 desires to approve the 2023 grant fund applications and projects;

30 NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
31 SUPERVISORS OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

32 SECTION 1. The board of supervisors approves the 2023 King County Flood

FCD Resolution FCD2023-08

- 33 Control District - Reduction Fund Grant Projects, described in Attachment A to this
34 resolution.

FCD Resolution FCD2023-08 was introduced on 9/20/2023 and passed by the King County Flood Control District on 10/10/2023, by the following vote:

Yes: 9 - Balducci, Dembowski, Dunn, Kohl-Welles, McDermott, Perry, Upthegrove, von Reichbauer and Zahilay

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

DocuSigned by:




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Reagan Dunn, Chair

ATTEST:

DocuSigned by:



42A7D875B6B4420...

Russell Pethel, Clerk of the District

Attachments: A. 2023 Flood Reduction Grants Projects

Attachment A - King County Flood Control District - Flood Reduction Grants for 2023

	A	B	C	D	E	F	G	H
1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
2	ORIGINAL FLOOD REDUCTION CATEGORY							
3	Burien, City of	<i>Boulevard Park Flood Reduction</i>	Design and construct stormwater conveyance improvements to alleviate significant chronic flooding in the Boulevard Park neighborhood. The City diagnosed the causes of flooding and identified solutions. Seventeen alternatives were evaluated for technical feasibility, cost, area available, and flow control capability while ensuring that downstream wetlands, streams, and flood prone areas would not be impacted. This project is to implement the first phase of a multiphase preferred alternative and is expected to significantly reduce or eliminate flooding affecting the living spaces of two homes and nuisance flooding of up to six properties.	Original Flood Reduction	8	\$1,201,000	\$0	\$0
4	ECOSS	<i>Green-Duwamish Business Green Stormwater Infrastructure Solutions</i>	In a unique coalition formed with the City of Seattle and Seattle Department of Transportation, ECOSS is building scaled up Green Stormwater Infrastructure (GSI) systems on privately owned property. We are in the first phase of a large-scale project on WSDOT owned land that will be a publicly accessible stormwater park. This funding would cover the costs of design and planning for the WSDOT site and expand our Industrial GSI program to engage more property owners to address flooding and stormwater issues they are experiencing.	Original Flood Reduction	8	\$1,000,000	\$50,000	\$500,000
5	Fairwood Villa Condominiums Homeowners Association	<i>Fairwood Golf Course & HOA Flood Reduction Phase 2</i>	The Fairwood Golf and Country Club (FGCC) and the Fairwood Villa Condominium Homeowners Association (HOA) have experienced severe flooding for over a decade. They secured funding from King County in order to determine whether frequent repair and inspection of the pipes was sufficient to prevent future flooding. Their consultant recommended they have an engineer further examine major sections of the drainpipes. These funds enable them to engage with an engineer.	Original Flood Reduction	9	\$50,000	\$0	\$50,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
6	King Conservation District	<i>KCD Agricultural Drainage Project - Phase 10</i>	This project builds on six years of King County Flood Control District grants awarded to King Conservation District (KCD) to develop, implement and expand services that facilitate increased cooperator participation in King County's Agricultural Drainage Assistance Program (ADAP). ADAP and KCD have a highly successful partnership with consistent positive results in bringing farmland back into production through maintenance of agricultural waterways. With a high backlog of willing participants (including specific outreach to non-English speaking farmers) in areas identified with drainage issues, KCD proposes an extension of funding for our partnering role with King County.	Original Flood Reduction	3, 9	\$500,000	\$263,750	\$500,000
7	King County Drainage District #5	<i>Lateral A Conveyance Improvements</i>	This project will replace a deteriorated and undersized piped conveyance system that drains a large area of the City of Enumclaw. The existing undersized conveyance is deteriorated and a source of frequent flooding along Cedar Street and Rainier Ave during large storms. This grant request is to facilitate full construction of the project.	Original Flood Reduction	9	\$378,000	\$317,000	\$378,000
8	King County Water & Land Resources Division	<i>Big Spring Creek Acquisition and Restoration</i>	The property owner who lives on this parcel is regularly confronted with flooding in association with Big Spring Creek and a very large wetland complex. Beaver have occupied this area in the last 10 years and are constructing dams which have resulted in this landowner regularly dealing with high water on his property. We proposed to acquire the entire parcel in fee, remove the structures and fill, install habitat features (snags, downed logs), and revegetate with native trees and shrubs.	Original Flood Reduction	9	\$665,000	\$800,000	\$0

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
9	Kirkland, City of	<i>NE 119th Court System Improvements</i>	Repair or replace an aging stormwater pipe system that flows behind East Ridge Condos in Kirkland and that caused significant flooding in 2020. Roots have grown into the pipe, which has reduced its capacity, resulting in overflow during storm events. The project will include evaluation of the costs/benefits of lining vs. replacing all or part of the pipe, design of the chosen option (if needed), and construction or installation of the chosen option.	Original Flood Reduction	1	\$356,000	\$0	\$0
10	Kirkland, City of	<i>Goat Hill Flood Reduction</i>	This project will improve drainage and reduce flooding in the Goat Hill neighborhood of Kirkland. This steep landslide-prone and densely-populated hillside has experienced repeated flooding due to drainage systems that have insufficient capacity, and that are inaccessible for public maintenance due to their physical location and lack of easements. Enlarging and re-routing pipes will increase capacity and improve maintenance access while maintaining flow to mapped streams.	Original Flood Reduction	1	\$500,000	\$2,661,205	\$500,000
11	Lakewood Shores HOA	<i>Implementation of Flood Reduction & Mitigation Efforts at Lakewood Shores Condominiums</i>	To mitigate flooding and ensure that water management measures taken are effective for protection of buildings, property, grounds, and identified wetland areas, LWS will implement recommendations proposed in the site assessment conducted (via a 2021 FR Grant) by Haley & Aldrich, Inc., as well as other community flood mitigation initiatives.	Original Flood Reduction	6	\$524,359	\$0	\$90,000
12	Newcastle, City of	<i>Landcastle Water Quality Improvement</i>	Erosion has been observed along an unnamed drainage tributary that connects piped drainage networks between 111th Pl SE and 116th Ave SE in Newcastle. During storm events, eroded material (sediment) is transported in surface water via the tributary and is often deposited in downstream surface water infrastructure requiring regular maintenance. The downstream deposition has reduced conveyance capacity and caused flooding of streets and residences. This project would install a tightline alternative for two stormwater outfalls west of 116th Ave SE to reduce downstream erosion, sedimentation, and flooding.	Original Flood Reduction	9	\$290,000	\$80,000	\$0

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
13	Renton, City of	<i>SW 43rd Street and Lind Avenue SW Storm System Improvement</i>	Address a documented recurring flooding issue along SW 43rd Street by constructing approximately 3,500 feet of a new storm system along Lind Avenue SW, from SW 43rd St to SW 39th St, then west along SW 39th St from Lind Ave to an outfall in Springbrook Creek. The proposed improvements will reduce flood risk by increasing conveyance capacity and adding an additional flow path for storm water to drain from SW 43rd Street and the upstream tributary areas to Springbrook Creek. A grant would fund planning and design phases.	Original Flood Reduction	5	\$500,000	\$50,000	\$250,000
14	Snoqualmie, City of	<i>Sandy Cove Bank Stabilization</i>	Complete construction to protect the riverbank in Sandy Cove Park from erosion due to migration of the Snoqualmie River. This work will stabilize the eroding bank and reduce the risks to the park, River Street, adjacent properties, and the existing stormwater infrastructure.	Original Flood Reduction	3	\$809,000	\$5,919,364	\$200,000
15	Snoqualmie Valley Preservation Alliance	<i>Snoqualmie Valley Beaver Management Pilot Program</i>	Develop and implement a program to mitigate and reduce beaver-caused flooding and drainage issues in the Snoqualmie Valley Agricultural Production District that serves the needs and challenges of a highly-modified agricultural landscape. This program will: 1) Provide base beaver population data necessary for effective wildlife management; 2) Deliver technical assistance and beaver-related flood reduction education to agricultural producers; 3) Offer financial assistance in the form of cost-share and free technical guidance and regulatory navigation guidance; 4) Provide on-site management implementation, installation, and maintenance assistance. This program will result in reductions in flooding caused by beavers on agricultural land and infrastructure, support beaver habitat in coexistence with human activities, enhance agricultural productivity and strengthen the local food economy, and assist in the establishment and longevity of riparian buffer planting to enhance salmon recovery.	Original Flood Reduction	3	\$372,113	\$56,311	\$372,113

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
16	Snoqualmie Valley Watershed Improvement District	<i>Cherry Creek Phase II Floodplain Reconnection</i>	Permit and advance Phase II to address the impacts of alluvial fan depositions in the floodplain of the Snoqualmie Valley Agricultural Production District. A 2018 avulsion on Cherry Creek diverted flows across 300-acres of agricultural land to the west, causing year-round flooding, damaging agricultural infrastructure, stranding thousands of fish annually, and blocking fish passage to upstream spawning and rearing grounds for salmon. Phase I installed a temporary breach repair and restored fish passage until a more comprehensive and long-term solution could be designed and permitted. Phase II will restore floodplain functions and provide habitat improvements to 5-acres surrounding Cherry Creek while also establishing flood protection and drainage improvements to agricultural lands.	Original Flood Reduction	3	\$134,750	\$150,000	\$134,750
17	Stewardship Partners	<i>Carnation Farms Rain Garden Chain Phase I</i>	Perform the first phase of a project to install a string of rain gardens on Carnation Farms property near their outdoor classroom. This property includes multiple structures and paved surfaces that stormwater drains to. This would manage stormwater and reduce flooding by directing stormwater to rain gardens and rain barrels. Phase 1 will include a green infrastructure assessment; rain garden planning, design, and installation; green infrastructure and educational signage installation and the installation of rain barrels. This will reduce flows and pollutants going to the Snoqualmie River and an oxbow lake.	Original Flood Reduction	3	\$56,320	\$25,000	\$56,320
18	CULVERT REPLACEMENT/FISH PASSAGE CATEGORY							

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
19	Duvall, City of	<i>3rd Avenue NE Reconstruction: Coe-Clemons Creek Culvert Replacement</i>	This is a 0.7-mile-long corridor improvement that will expand the roadway cross section, add pedestrian and bicycle transportation features, improve intersection level of service, reduce traffic speeds, and upgrade/add stormwater features. Coe-Clemons Creek, a tributary to the Snoqualmie River, runs under 3rd Avenue in the middle of the project limits through a 36" corrugated culvert. One aspect of the project will be to remove and replace the existing culvert with a new 22 ft wide by 72 ft long box culvert and realign Coe-Clemons Creek as it approaches 3rd Avenue from the east. This grant request is centered around the Coe-Clemons Creek culvert replacement.	Culvert Replacement/ Fish Passage	3	\$800,000	\$684,000	\$800,000
20	King County Housing Authority	<i>Illahee Apartments Fish Passage, Floodplain and Creek Restoration, Phase 2</i>	Construct a replacement roadway crossing over Kelsey Creek at the west boundary of Illahee Apartments, a low income residential community. The roadway replacement and associated riparian habitat restoration will remove a fish barrier by enlarging the western culvert running under the property's main access road and prevent periodic seasonal flooding of the road, riverbanks and multiple residential buildings. This application relates to Phase 2, construction of the western culvert.	Culvert Replacement/ Fish Passage	6	\$185,000	\$18,500	\$185,000
21	King County Parks & Recreation Division	<i>North Fork Newaukum Creek near 284th Ave SE</i>	Improve fish passage, enhance stream habitat, and improve flood conveyance for North Fork Newaukum Creek where it crosses an abandoned Northern Pacific Railway corridor by removing an undersized fish barrier culvert and replacing it with an appropriately sized stream channel crossing. This will result in improved fish passage and habitat conditions of the channel at this crossing and improve flood conveyance. This project is seeking funding for planning, design, and construction.	Culvert Replacement/ Fish Passage	9	\$335,000	\$250,000	\$335,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
22	King County Parks & Recreation Division	<i>Margaret's Way Trailhead Driveway Culvert</i>	Improve flood conveyance and enhance stream habitat for North Fork May Creek, a tributary to May Creek and Lake Washington, where it crosses the driveway to the Margaret's Way Trailhead. This will be accomplished by replacing a failing culvert that has experienced flooding and has a potential to become a fish barrier with a larger crossing designed in accordance with WDFW's 2013 Water Crossing Design Guidelines. This project is seeking funding for construction.	Culvert Replacement/ Fish Passage	9	\$560,000	\$465,000	\$0
23	King County Road Services Division	<i>Flood Reduction and Fish Passage Improvement at 185th Ave NE and NE 179th St.</i>	Resolve persistent flooding of a sole-access roadway by replacing an undersized, deteriorated 6-foot-diameter culvert with a bridge on Daniels Creek under 185th Ave NE. The new 101-foot bridge will remove a significant volume of historic fill from the flood-prone area and wetland, increasing hydraulic capacity to prevent roadway flooding and address future climate change impacts. The project will maintain safe, reliable access to and from the 175 residences that rely on this road as the sole entry to the neighborhood; promote public safety as vehicles will no longer need to travel through standing water; provide clearance for floating debris; and improve water quality by elevating a section of roadway above the 100-year flood elevation and integrating a stormwater treatment element. It will also restore unencumbered fish passage, fish habitat, flood refugia for juvenile fish, and wetland within the project area.	Culvert Replacement/ Fish Passage	3	\$895,000	\$2,520,026	\$895,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
24	King County WLRD	<i>NE Auburn Creek Restoration Final Design</i>	Replace a poorly functioning flapgate while rehabilitating and restoring degraded floodplain habitat along NE Auburn Creek near Kent. Increase the size, accessibility, and quality of crucial off-channel rearing habitat for Chinook salmon in the Lower Green River, while also providing flood reduction benefits. The current flapgate frequently fails to provide flood protection because it is outdated and poorly functioning. The flapgate is a fish passage barrier. Replacing the existing flapgate with a modern fish-friendly flapgate will reduce flooding frequency and provide fish access to crucial tributary and wetland rearing habitat.	Culvert Replacement/ Fish Passage	7	\$450,000	\$1,200,000	\$450,000
25	Maple Valley, City of	<i>Lake Wilderness Country Club Drive Culvert Replacement</i>	Design, permit, and construct the replacement of a 180-foot, 36-inch culvert with a fish passable culvert or bridge that is sized to convey 100-year flows and prevent upstream flooding. The current culvert is an undersized corrugated metal pipe that causes flooding of residential yards and crawl spaces, the Lake Wilderness Golf Course, 224th Ave SE, and Main Park Road (the primary access to Lake Wilderness Park) and Lake Wilderness Golf Course paths. This project will also include installation of stormwater runoff treatment for 2.5 acres of roadway that is currently untreated and discharges to Jenkins Creek. The requested grant would help fund design, permitting, and construction of the project.	Culvert Replacement/ Fish Passage	9	\$1,430,000	\$1,570,000	\$0
26	Maple Valley, City of	<i>South Fork Jenkins Creek Driveway Culvert Replacement</i>	Replace three existing driveway culverts with fish passable culverts or bridges that are sized to convey 100-year flows and prevent upstream flooding. The current culverts are undersized, corrugated metal pipes that are experiencing significant corrosion leading to sink holes and upstream flooding. The requested grant would help fund design, permitting, and construction of the project.	Culvert Replacement/ Fish Passage	9	\$850,000	\$3,230,000	\$850,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
27	Newcastle, City of	Newcastle Railroad Embankment Phase 2 Newport Hills Creek Fish Passage	Newport Hills Creek flows through Type 2 rise and a 24" clay vitrified pipe at the bottom of a railroad embankment, which is classified as a dam (55 feet tall and 150 feet long). The embankment has unknown construction records and has experienced sinkholes: if the ponded impoundment were to breach, the pond would release 120 acre-feet of water. The project proposes to remove the railroad embankment in its entirety to reduce flood hazard.	Culvert Replacement/ Fish Passage	9	\$1,500,000	\$1,500,000	\$1,000,000
28	Snoqualmie Valley Watershed Improvement District	Langlois Creek Culvert Replacements	Two barrier culverts will be replaced with concrete box culverts to restore access to 1.23 miles of upstream habitat, primarily benefitting spawning and rearing coho salmon, and potentially benefitting ESA listed salmonid species. Habitat will be improved with instream large wood structures for added channel complexity and cover and native trees and shrubs for riparian shading along the channel. This project builds on other completed fish passage projects on Langlois Creek including the SVWID sponsored project, completed in 2022, to replace two barrier culverts (Culverts #3 and #4) and one log weir barrier just upstream on Langlois Creek.	Culvert Replacement/ Fish Passage	3	\$240,329	\$1,369,167	\$240,329
29	Trout Unlimited	Laughing Jacobs Creek, ELSP Fish Barrier Permitting and Design	Complete design and permitting needed to replace two adjacent fish passage barrier culverts and reduce flooding risks with a single full span culvert. Laughing Jacobs Creek is one of the larger tributaries of Lake Sammamish that supports native kokanee, coho, and Chinook Salmon who struggle to pass identified passage barriers in East Lake Sammamish Parkway. The need to improve this crossing is urgent due to continued watershed development, increasing amount of new impervious surfaces, and the expected effects of climate change causing additional flow within the stream to reduce the risks of flooding and impact to critical infrastructure in the basin.	Culvert Replacement/ Fish Passage	3	\$695,212	\$75,000	\$0
30	COASTAL EROSION/ COASTAL FLOODING CATEGORY							

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
31	Seattle Public Utilities	<i>Lower Duwamish Valley Planning for Sea Level Rise Adaptation</i>	Advance preliminary designs for multi-purpose sea level rise (SLR) adaptation infrastructure along the Duwamish River in the industrial area of the South Park neighborhood. The preliminary designs will enable Seattle Public Utilities to produce long-range cost estimates, complete technical studies necessary for securing future funds for final design, and build funding partnerships for infrastructure construction. This historically underserved neighborhood is the highest-risk area in the City of Seattle for SLR inundation.	Coastal Erosion/ Coastal Flooding	8	\$500,000	\$1,050,359	\$500,000
32	URBAN STREAMS CATEGORY							
33	King County Housing Authority	<i>Sandpiper East Bridge Replacement, Floodplain/Creek Riparian Improvements</i>	Construct a replacement roadway bridge crossing over Kelsey Creek at the Sandpiper East Apartments, an affordable housing development. The bridge replacement and associated riparian habitat restoration would prevent further subsidence and scouring of the existing pipe arch bridge foundation that could lead to eventual collapse of the bridge, resulting in flooding, downstream water quality impacts and loss of vital infrastructure to this development, including access to six multifamily buildings. This bridge is one of two bridges being designed and permitted.	Urban Streams	6	\$1,250,000	\$300,000	\$1,250,000
34	Mountains to Sound Greenway Trust	<i>Issaquah Creek In-Stream Restoration at Lake Sammamish State Park</i>	Complete restoration along the 6,600-foot stretch of Issaquah Creek that flows through Lake Sammamish State Park. This project combines flood and stormwater management improvements, urban forest and urban stream habitat restoration and resilience, and Chinook salmon recovery. The project includes a stormwater/flood management element through the reopening and creation of side channels and a former oxbow, targeted excavation to encourage natural system process and floodplain reactivation, substantial riparian buffer restoration, and placement of Large Woody Material comprising more than 50 separate structures.	Urban Streams	3	\$1,294,188	\$4,000,000	\$500,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
35	North Creek Maintenance District Association	<i>North Creek Flood Reduction and Habitat Restoration</i>	Design and permitting for flood reduction/levee resiliency and stream restoration on North Creek at the Parklands Business Park. The creek is located within a highly urbanized basin which has experienced significant increases in peak flows since construction of the levee system in the 1980s. Ongoing sediment deposition within the project reach has elevated bed levels and increased the 100-year water surface elevation to where the levee system no longer provides the minimum freeboard and risks losing FEMA accreditation and protecting properties and public infrastructure. The project will restore physical parameters of the creek to improve long-term sustainability of the levee system and restore salmonid habitat within this reach.	Urban Streams	1	\$500,000	\$50,000	\$150,000
36	Sammamish, City of	<i>Louis Thompson Road Tightline</i>	This project upgrades the Louis Thompson Road stormwater conveyance system to a tightlined stormwater system. This will upgrade the existing ditch and culvert system with curbs, gutters, catch basins, storm sewer pipe, detention vaults and water quality treatment. These improvements will alleviate erosion and the existing outfalls, and protect the road from flooding. The funding would be used for new stormwater improvements only.	Urban Streams	3	\$1,500,000	\$3,592,832	\$300,000
37	Seattle Parks & Recreation	<i>Arboretum Creek Headwaters - Construction Phase 1</i>	Undertake a flood control and urban creek headwater restoration project that will mitigate current and anticipated flooding in Seattle's Montlake neighborhood by upsizing drainage inlets and adding a half mile of conveyance piping; separate storm and 40k gallons per day (gpd) of fresh creek water from the sewer lines and CSO system conveying it back to the historic headwaters of Arboretum Creek; provide water filtrating of springwater, stormwater, and Japanese Garden Pond effluent in a 10,000 sf Stormwater Garden; and protect wildlife in Arboretum Creek and at the mouth in Union Bay by increasing year-round clean cool spring water.	Urban Streams	2	\$1,500,000	\$50,000	\$200,000

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1	APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
38	Seattle Public Utilities	Taylor Creek Restoration Project Outfall Improvements	Two outfalls will be tightlined to allow water to reach Taylor Creek without continued slope erosion and sediment delivery to the creek causing downstream flooding. The tightline will be a High-density polyethylene pipe laid down on the surface of a slope to convey flows to the outfall structure. Improvements will also be made to the upstream drainage components of each outfall. The project will 1) move the King County-owned Rustic Rd outfall back into the King County right-of-way (ROW); and 2) replace the upstream structures from the final catch basin and the failing outfalls with new tightlined outfalls at both locations.	Urban Streams	2	\$773,300	\$309,233	\$773,300
39	Shoreline, City of	Pump Station 30 Upgrades	Replace the existing pump station, rehabilitate the existing detention pond and install other minor improvements to the facility. Improvements include a new wet well with (2) new submersible pumps, new control panels, new communications (SCADA) systems, upgraded electrical service, improved pre-treatment, and minor frontage improvements.	Urban Streams	1	\$855,500	\$1,750,000	\$855,500
40					TOTALS	\$ 23,450,071	\$ 34,356,747	\$ 12,315,312