

Attachment A - Flood Reduction Grant Recommendations for 2019 Supplemental Round, April 20, 2020

APPLICANT	PROJECT NAME	DESCRIPTION	WATER BODY/ WRIA	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	PREVIOUS 2019 AWARD	OFFER
Bellevue, City of	<i>Mercer Slough Agricultural Drainage Repair</i>	Maintenance, repair, and replacment of the drainage system infrastructure at the Mercer Slough Blueberry Fields.	Mercer Slough/ WRIA 8	6	\$ 216,345	\$ 272,345	\$ 110,000	\$106,345
Bothell, City of	<i>35th Ave SE Drainage Improvements</i>	Undersized culverts and stormwater infrastructure along 35th Ave NE and 240th St SE cause roadway flooding even during low flows. This project would replace the existing 18-inch culvert with a fish passable culvert crossing at 35th Ave SE, upsize an 18-inch culvert crossing at 236th St SE and 35th Ave SE, and upsize 18-inch storm pipes located on the south side of 240th St SE between 35th Ave and North Creek.	Cole/Woods Creek/	1	\$ 400,000	\$ 1,027,199	\$ 275,000	\$125,000
Evergreen Estates Owners Association	<i>Evergreen Estates Stomwater Management System Remediation</i>	Planning phase for an upcoming (2021) remediation project of a privately-owned stormwater management system at the Evergreen Estates Condominium community. Grant funding will contribute to investigation, planning, and development of project documents (drawings and specifications) to construct sustainable, a code compliant stormwater management system.	Lake Washington/ Cedar River/ WRIA 8	6	\$136,555	\$0	\$75,000	\$61,555
Hunts Point, Town of	<i>Hunts point Lane Culvert Replacement Project</i>	The Hunts Point Lane Culvert Replacement Project will replace an existing 90 LF 48-inch diameter CMP culvert with 14-ft. wide, 3-sided box culvert. The project includes roadway restoration and improvements to the upstream and downstream riparian corridor.	Cozy Cove Crk./ WRIA 8	6	\$400,000	\$212,000	\$35,000	\$365,000
King Conservation District	<i>KCD Agricultural Drainage Project - Phase 6</i>	Develop and implement an expanded set of services facilitating increased landowner particiaption in King County's Agricultural Drainage Assistance Program (ADAP). Given the significant response to our outreach efforts (including specific outreach to non-English speaking farmers), and documentation of drainage problems, we propose an extension of funding for KCD's partnering role with King County to coordinate projects, provide cost share assistance to landowners, and monitor projects.	Ag ditches in WRIsAs 7, 9, 10	3, 7, 9	\$281,799	\$46,090	\$140,000	\$141,799

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King County Road Services Division	<i>South Langston Road Drainage Improvement</i>	Upgrade under-sized, poorly functioning existing drainage system of pipe and limited ditch, from South 124th Street to SR 900. Existing pipe and ditch do not sufficiently carry stormwater and result in frequent flooding of multiple adjacent residential and commercial properties. The proposed project will upsize all pipe and channels/ditches, as required by KC Surface Water Design Manual.	Lower Green Duwamish/ WRIA 9	2	\$994,750	\$0	\$215,000	\$563,146
Kirkland, City of	<i>Finn Hill/Denny Creek Flood Reduction</i>	Reroute stormwater system and install stormwater detention to resolve neighborhood-scale flooding, and to protect Denny Creek. Design/Permitting work is funded and underway through a prior KCFCF award and City of Kirkland Stormwater Utility funding. Additional construction funding for a new detention vault and conveyance retrofits is still needed to realize the full benefits of this project.	Denny Creek / WRIA 8	1	\$539,000	\$444,000	\$325,000	\$214,000
Newport Villa HOA	<i>Flooding Remediation at Newport Villa</i>	Install concrete flood wall along the unnamed creek on HOA property and install a monitoring system for two drains which may cause flooding if clogged.	Unnamed Creek/ Richards Creek basin/ WRIA 8	9	\$34,355	\$100,745	N/A	\$34,355
Normandy Park, City of	<i>Walker and Sequoia Creeks Culvert Replacement Design</i>	Design replacements for two 18-inch culverts that convey Sequoia Creek and one 24-inch culvert that conveys Walker Creek in the vicinity of 12th Ave SW and SW Eastbrook Rd. and an existing 24-inch culvert that conveys Sequoia Creek across SW 174th St. The culverts do not have adequate hydraulic capacity to convey high flows in the creeks and the culverts have been identified as possible fish passage barriers.	Walker Crk. Watershed/ WRIA 9	5	\$500,000	\$10,000	\$200,000	\$300,000
Renton, City of	<i>Monroe Avenue NE Storm System Improvement</i>	Design and construct a permanent solution to replace the existing stormwater overflow from Monroe Ave NE into a private property at 301 Monroe Ave NE. This project will use a combination of the following facilities and strategies to prevent historic flooding along Monroe Ave NE, south of NE 4th St: Infiltration facilities, flood overflow bypasses, and flow splitters.	Cedar River/Lake Washington Watershed / WRIA 8	9	\$200,000	\$250,000	\$125,000	\$75,000

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SeaTac, City of	<i>S. 180th St. Flood Reduction</i>	Study alternatives and design a flood reduction facility to eliminate flooding at the end of S 180th St. Potential solutions include a flow control structure within the ROW or acquiring property for a natural drainage system to attenuate flows.	Des Moines Creek Basin / WRIA 9	5	\$250,000	\$0	\$125,000	\$125,000
Seattle Public Utilities	<i>Lower Taylor Creek Restoration Project - Structure Deconstruction Phase</i>	Deconstruction of five houses located in the Lower Taylor Creek floodplain and delta to Lake Washington, which is required prior to the creek and floodplain restoration which is part of the overall larger project. The unoccupied houses are a safety concern as well as obstructions for flooding, pushing flows onto neighboring private properties during high bank-topping rain events.	Taylor Creek/ Lake Washington Basin / WRIA 8	2	\$190,000	\$51,400	N/A	\$190,000
Shoreline, City of	<i>Storm Creek Erosion Management</i>	Address a badly-eroded reach of Storm Creek to manage erosion and mitigate landslide-driven flood risk within a steep bluff-side area close to homes. If no action is taken, severe erosion will continue and risk of catastrophic erosion, landslide, and blockage-driven flooding will increase, threatening public safety, critical public infrastructure, private residences, and Puget Sound water quality. The City of Shoreline has teamed with the Ronald Wastewater District, the Innis Arden Club (homeowners association), and adjacent private property owners to collaborate on a solution.	Storm Creek/ Middle Puget Sound Basin/ WRIA 8	1	\$452,000	\$448,000	\$225,000	\$227,000

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Snoqualmie Valley Watershed Improvement District	<i>SVWID Drainage Improvement Program 2020-2022</i>	The SVWID Drainage Improvement Program includes a work plan for implementation of the SVWID network analysis project funded by the King County Flood Control District in 2016. The 2019-2020 work plan includes: 1) 4 culvert replacements on Langlois Creek; 2) Conceptual design development for Tuck Creek flooding issues; 3) North End drainage pump replacement; 4) Construction ready design and permits for Cherry Creek avulsion flooding; 5) ~1,700 linear feet of N. Fork Cherry Creek vegetation removal; 6) 5-year HPA and maintenance contract for SVWID beaver management activities; and 7) development of template basin plan. The work plan also includes various levels of outreach and basin planning for drainage projects in SVWID drainage basins #56, 9, 1, 4, 7, 6.	Lower Snoqualmie River/ WRIA 7	3	\$371,800	\$495,500	\$300,000	\$71,800
TOTALS					\$ 4,966,604	\$3,357,279	\$2,150,000	\$2,600,000