



# King County

1200 King County  
Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Meeting Agenda

### King County Flood Control District Executive Committee

*Boardmembers: Dave Upthegrove, Chair; Reagan Dunn, Vice Chair;  
Kathy Lambert, Pete von Reichbauer*

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1:00 PM

Wednesday, May 20, 2020

Virtual Meeting

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The Executive Committee of the King County Flood Control Zone District will conduct a virtual committee meeting on May 20, 2020 at 1:00 p.m.

**PUBLIC NOTICE:** Pursuant to Governor Inslee's Proclamation 20-28, the Executive Committee's May 20, 2020 Regular Meeting will be held virtually. To help prevent the spread of the COVID 19 virus the chambers will be closed and all committee members and staff will be participating in the meeting remotely. The live feed of the video conference will be streaming on the King County Council's website and on KCTV Channel 22 (Comcast Channel 22 and 322(HD), Wave Broadband Channel 22). At this time, opportunities to provide public comment are suspended.

Members of the public may join the meeting to listen as follows:

Join by Telephone:

Dial: +1 253 215 8782

Meeting ID: 929 0979 3706

Password: 259253

To show a PDF of the written materials for an agenda item, click on the agenda item below.

Join online

Paste the following link into the address bar of your web browser:

<https://kingcounty.zoom.us/j/93535915483>

1. [Call to Order](#)
2. [Roll Call](#)
3. [Approval of Minutes of May 6, 2020](#)
4. [Approval of Invoices](#)



*Sign language and communication material in alternate formats can be arranged given sufficient notice (296-1000).*

*TDD Number 296-1024.*

*ASSISTIVE LISTENING DEVICES AVAILABLE IN THE COUNCIL CHAMBERS.*



## Items for Recommendation to the Board of Supervisors

5. FCD Motion No. FCD20-06

A MOTION relating to the King County Flood Control Zone District's 2019 financial statements and adopting the King County Flood Control Zone District Financial Statements for the Year Ended December 31, 2019.

6. FCD Resolution No. FCD2020-11

A RESOLUTION relating to the operations and finances of the King County Flood Control Zone District; adopting a revised 2020 budget, district oversight budget, capital budget, six-year capital improvement program for 2020-2025; and amending Resolution FCD2019-13.2 and Resolution FCD2020-05.1.

7. **Other Business**

8. **Adjournment**



# King County

1200 King County  
Courthouse  
516 Third Avenue  
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## Meeting Minutes

### King County Flood Control District Executive Committee

*Boardmembers: Dave Upthegrove, Chair; Reagan Dunn, Vice  
Chair;  
Kathy Lambert, Pete von Reichbauer*

---

1:00 PM

Wednesday, May 6, 2020

Virtual Meeting

---

#### DRAFT MINUTES

The Executive Committee of the King County Flood Control Zone District will conduct a virtual committee meeting on May 6, 2020 at 1:00 p.m.

**PUBLIC NOTICE:** Pursuant to Governor Inslee's Proclamation 20-28, the Executive Committee's May 6, 2020 Regular Meeting will be held virtually. To help prevent the spread of the COVID 19 virus the chambers will be closed and all committee members and staff will be participating in the meeting remotely. The live feed of the video conference will be streaming on the King County Council's website and on KCTV Channel 22. At this time, opportunities to provide public comment are suspended.

Members of the public may join the meeting to listen as follows:

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Dial: +1 253 215 8782  
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Password: 590495

Join online  
Paste the following link into the address bar of your web browser:  
<https://kingcounty.zoom.us/j/93535915483>

#### 1. Call to Order

*The meeting was called to order at 1:06 p.m.*

#### 2. Roll Call

**Present:** 4 - Mr. Dunn, Ms. Lambert, Mr. Upthegrove and Mr. von Reichbauer

#### 3. Approval of Minutes of March 4, 2020

*Supervisor Dunn moved to approve the minutes of the March 4, 2020, meeting as presented. Seeing no objection, the Chair so ordered.*

**4. Approval of Invoices**

*Michelle Clark, Executive Director, reported on the following invoices: Water and Land Resources Division(2019 Reconciliation \$858,861.20, February 2020 \$1,515, 329.30); King County (first quarter 2020 \$101,480.00); Francis and Company (\$10,794.50); Cocker Fennessy (\$0.00, remaining credit of \$2,652.94); Parametrix (\$152,350.00); Lund Consulting (\$24,720.00); Bill Clarke (\$7,500.00); AndiSites (\$7,950.00); WA State Auditor (\$7,690.80)*

*Supervisor Dunn moved approval of the invoices. The motion carried.*

**Items for Final Action by Executive Committee**

**5. FCDEC Motion No. FCDECM2020-05**

A MOTION authorizing the chair to enter into an agreement for advisory committee facilitation services.

*Ms. Clark briefed the Committee and answered questions.*

**A motion was made by Vice Chair Dunn that this FCDEC Motion be Passed. The motion carried by the following vote:**

**Yes:** 4 - Mr. Dunn, Ms. Lambert, Mr. Upthegrove and Mr. von Reichbauer

**Briefings**

**6. FCD Briefing No. FCD2020-B11**

2020 Mid-Year Budget Revision: Capital Carryover and Reallocation

*Ms. Clark and Brian Murray, Natural Resources and Parks, briefed the Committee on 2020-mid year budget revisions and answered questions.*

**This matter was Presented**

**7. Other Business**

*Ms. Clark reported that two employees of the Water and Land Resource Division have requested to join the COVID Emergency Response Team.*

**8. Adjournment**

*The meeting adjourned at 2:06 p.m.*

Approved this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
Clerk's Signature



**KING COUNTY  
FLOOD CONTROL  
DISTRICT**

516 Third Avenue • Room 1200 • Seattle, WA 98104  
206.296.1020 • info@kingcountyfloodcontrol.org  
www.kingcountyfloodcontrol.org

**Invoice Summary – May 20, 2020**

<b>Vendor</b>	<b>Invoice #</b>	<b>Amount</b>
<b>Interfund Transfers</b>		
<u>Water and Land Resources Division</u> March 2020 <b>pgs 6-58</b>		\$5,409,279.34
<b>Warrants</b>		
Francis and Company <b>pgs 59-65</b>	7212 7213 7214	\$23,477.25 \$11,449.75 <u>\$6,780.25</u> \$41,707.25
Enduris <b>pg 66</b>	R20-669-1-R-001	\$30,427.00
Parametrix <b>pgs 67-80</b>	18767	\$21,868.56
AndiSites Inc <b>pgs 81-82</b>	3948	\$16,500.00

**Board of Supervisors:** Dave Upthegrove, Chair | Reagan Dunn, Vice-Chair |  
Claudia Balducci | Rod Dembowski | Jeanne Kohl-Welles | Kathy Lambert | Joe  
McDermott | Pete von Reichbauer | Girmay Zahilay

# SPECIAL DISTRICT JOURNAL ENTRY FORM



Department of Executive Services  
**Finance & Business Operations Division**  
 Financial Management Section  
 ADM-ES-0653  
 500 4th Ave  
 Seattle, WA 98104  
 GL.OracleEBS@kingcounty.gov

Please complete the form, print, sign, scan a copy and send it to [GL.OracleEBS@kingcounty.gov](mailto:GL.OracleEBS@kingcounty.gov).

## ACCOUNT INFORMATION

Ledger  Category  Source   
 Currency  Accounting Date (MM/DD/YY)

## REQUESTOR INFORMATION

Line	Fund (9 digits)	Project (7 digits)	Cost Center (6 digits)	Account (5 digits)	Bars (7 digits)	Future (5 digits)	Disbursement (Enter Amount)	Receipt (Enter Amount)	
1	190010010	0000000	000000	24218	0000000	00000	5,409,279.34		
2	000001561	0000000	000000	33833	0000000	00000		5,409,279.34	
3		0000000	000000		0000000	00000			
4		0000000	000000		0000000	00000			
5		0000000	000000		0000000	00000			
6		0000000	000000		0000000	00000			
							Total	5,409,279.34	5,409,279.34

Note: Amounts must be positive numbers. The total debit must equal the total credit.

Explanation/Description

## CONTACT INFORMATION Typed or Printed

Contact Name  Organization   
 Email  Phone #  Ext

## AUTHORIZATION

**Certification for Payment** (By Authorized Signer) RCW 42.24.080  
 I hereby certify that I have the authority over the funds listed above and authorize the transaction.

Approved by \_\_\_\_\_ Title  Date   
 Print Name  Phone #  Email

## FOR OFFICIAL USE ONLY

Date Entered  Entered By  Document #

Financial Systems Unit (FSU)  
Guidelines for Using EBS Special District  
Journal Entry Form (PDF format)



Department of Executive Services  
**Finance & Business Operations Division**  
Financial Management Section  
ADM-ES-0653  
500 4th Ave  
Seattle, WA 98104  
GL.OracleEBS@kingcounty.gov

All the highlighted fields found on the form must be filled in. This will reduce the process time and ensure accuracy of the information entered into Oracle.

**1. Accounting Date - This is the effective date of the transaction reflected on your reports**

Use format MM/DD/YY, for example 12/31/14.

**2. Fund (9 digit required field)**

Check for valid Fund number

**3. Account (5 digit required field)**

Common accounts used are 17275 Transfers In (Receipt) and 24206 Transfers Out (Disbursement)

**4. Disbursement and Receipt**

Confirm that these two columns are in balance.

**5. Explanation/Description**

The Explanation/Description field must be concise and **limited to 60 characters**.

**6. Contact Information**

**Contact Name** - Creator of the journal entry

**Organization** - Name of the District, for example: Fed Way Public SD #210

**Email**

**Phone Number/Ext**

**7. Authorization**

All required fields in this section must be filled in, most importantly the "Approved by" field. The

Journal Entry form will be returned if the "Approved by" field is blank.

When the form is complete, print, sign, scan a copy and send it to [GL.OracleEBS@kingcounty.gov](mailto:GL.OracleEBS@kingcounty.gov).



## King County

### Water and Land Resources Division

Department of Natural Resources and Parks

King Street Center

201 South Jackson Street, Suite 600

Seattle, WA 98104-3855

**206-477-4800** Fax 206-296-0192

TTY Relay: 711

May 11, 2020

Melani Pedroza  
Clerk of the Board  
King County Flood Control District  
King County Courthouse  
516 Third Avenue, Room 1200  
Seattle, WA 98104-3272

Dear Ms. Pedroza:

Please find enclosed our Billing Statement for the month of March 2020 for expenditures incurred by King County for services provided in the implementation of the Annual Scope of Services for the King County Flood Control District (FCD).

The following is an “at a glance” summary highlighting services provided during the month of March 2020.

### **Capital Expenditure**

#### Scheduled for 2020 Construction

- Emergency repair of the CRT2 revetment following the February flood disaster. The emergency repair was substantially complete February 25; additional construction upstream of the repair is scheduled for the summer of 2020.
- Lower Russell Setback Levee and Floodwall Project expenditures for Phase 1 construction (including a floodwall and water main) of the \$54 million project, as well as relocation services for 10 commercial tenants of the Noble Pacific Enterprises property. Substantial completion of Phase 1 is scheduled for early July 2020; Phase 2 of construction was advertised in April so construction of the new setback levee can begin in 2020.
- Engineering design and permitting for a multiyear effort to complete improvements to the Black River Pump Station. The first phase is replacement of high use pump engines in 2020, followed by control building improvements in 2022-2023.
- Engineering design and permitting for the Shake Mill Left Bank repair scheduled for construction in 2020 to protect the abutment of the 428th Avenue Southeast Bridge on the North Fork Snoqualmie River. Total project cost is estimated at \$500,000.

- Engineering design and permitting for the Stuck River Drive revetment repair on the White River. Total project cost is estimated at \$646,000.

#### Scheduled for 2021 Construction

- Engineering design and permitting for the Reinig Road Revetment Repair, protecting the Canyon Springs water main, the PSE transmission line, and Reinig Road. Estimated total project cost is \$5.1 million.
- Engineering design and property acquisition for the Herzman Levee Setback project on the Cedar River. Estimated construction cost is \$5.4 million.
- Engineering design and permitting for the Jan Road levee setback project. Estimated construction cost is \$7.8 million.

#### Scheduled for 2024 Construction

- Engineering design for the Pacific Right Bank project on the White River and reimbursement to the City of Pacific for the Government Canal Pump Station. The total project cost is estimated at \$30.9 million.

#### Land Acquisition and Home Elevations

- Relocation services and temporary storage for 10 commercial tenants of Noble Pacific Enterprises property and Holiday Kennels as well as tenants on the Right Bank Levee Setback project.
- Expenses for the Upper Snoqualmie Home Elevation project totaled \$14,243 for two reimbursements to one homeowner.

#### Agreements with Other Agencies

- Reimbursements paid to City of Renton for the Cedar River Gravel Removal Project Agreement and the Cedar River 205 Levee Recertification Project.
- Expenses under the Cooperative Watershed Management Grant program totaled \$1,199,218 for thirty-five (35) grant reimbursements.
- Expenses for the King County Subregional Opportunity Grant program totaled \$610,487 for four (4) grant reimbursements.
- Expenses for the Flood Reduction Grant program totaled \$268,096 for five (5) grant reimbursements.

#### Operating Expenditures

- Post-flood inspections on multiple river systems to identify problem sites; 373 of the 511 flood facilities were inspected, with 136 problem sites identified. Problem sites were evaluated by multi-disciplinary teams in workshops beginning March 30; this post-flood assessment information is included in the 2019-2020 Flood Season Report transmitted to the District on May 1, along with recommendations on potential improvements to the flood warning program.
- RFMS participated in the March 24 Cedar River Council (CRC) online meeting. The CRC was interested in efforts to assess damages from the flood and requested improvements to the

sandbag distribution program and flood warning notifications, as well as more information about channel changes in the Dorre Don reach, and the increase in large wood in the river.

- Expenditures for helicopter Photo Flights on multiple river systems on February 7, 9 and 10 to document flooding damage and possible repairs.
- Reimbursement to King County Office of Emergency Management for the Dam Safety Study project.
- Printing costs for additional 2019-2020 flood preparedness brochures.
- Maintenance of the Black River Pump Station and implementation of the Green River Deficiency Action Plan (DAP) to maintain eligibility for federal disaster funding, as well as work crews to maintain river facilities and conduct site maintenance at the Sammamish Transition Zone and multiple other locations throughout King County.
- Technical studies including flood hazard studies of small streams and the South Fork Skykomish, levee breach analysis on multiple river systems, and the Lower Snoqualmie and Greenwater Channel Migration Zone studies.

### **Staff Hours**

The invoice packet also includes report showing staff hours by name and project number. Tasks for this period include:

### **Section Management Tasks**

- Section management oversight and supervisory responsibilities; COVID-19 response, planning and implementation; hiring new and vacant positions; review and discussion of capital projects and operating programs with units within the River and Floodplain Management Section (RFMS); organizational and hiring implementation; training; performance appraisal reviews; 2021-2022 budget development; FEMA audit; and flood warning center oversight and emergency response from February flood event (96 hours).
- Coordination and communication with the Water and Land Resources Division (WLRD) Director and Assistant Division Director and FCD Executive Director and Executive Committee staff on capital project and operating program implementation including FCD Board and Executive Committee meetings; and interlocal agreement and operations and procedures plan development (31 hours).
- Participation in meetings, reviewing documentation, project coordination and gate meeting participation including the Sammamish River capital project plan, Reinig Road, Middle Fork Snoqualmie River CIS, Lower Russell Road, Black River Pump Station, Tukwila South-Segale, Herzman, Jan Road, Strike Team 2020-2021 flood damage repairs, and the Home Elevation Program (55 hours).

### **Section-Wide Capital Program Implementation Oversight**

- Section-wide capital program implementation oversight, Weekly meetings with Section manager, Bi-weekly meetings with basin supervisors (Green, Snoqualmie, Strike Team, Cedar/White), FCD tracker, monthly CIP coordination, Managing supervisors meeting, Standing gate committee meetings (Shake Mill RB gate 3; CMZ for Greenwater and Snoqualmie), CIP Supervisors meeting, FCD check-in coordination, Engineer 4

screening, 2020 milestones, PM Manual update, Capital project managers meeting, Coordination with Stephanie, Clean Water Healthy Habitat, Roads WPD and gate requirements, Flood damages workshop prep, Team coordination, Post-flood inspection sessions, Eng. 4 interview prep (113 hours).

- Lower Russell capital project – Team internal meeting, Monthly coordination meeting with Kent, Bid timing/Noble warehouse, and discuss stay-at-home order impact on Phase 1, Construction Management and Inspection options, Phase 2 construction management (13.5 hours).
- Cedar River Basin – Cedar River Trail (CRT) #2/Riverbend prep and options, Byers/CRT2 damages, Herzman/Riverbend design charrette, Jan Road alternatives analysis, Riverbend/Herzman/CRT2 options, Madsen review, Cedar River Council prep, Riverbend strategy (21 hours).

#### Green River Basin Tasks

- Green River Basin – Tukwila 408 white paper, WRIA 9 projects, Tukwila improvements document, Teufel site conversion, Green River outfall repairs, Gunter charter review, Black River Pump Station Capital project strategy (16 hours).
- Lower Green River Corridor Plan – H&H model evaluation, Lower Green coordination meeting, Review meeting notes, flow memo review/edits (7.5 hours).

#### Countywide Policy and Program Services

- Participation in the COVID-19 response discussions with staff and Section management, 2021-2022 biennial budget development process, support for District supplemental budget, post-flood inspection workshops in support of February 2020 flood response, FCD review of acquisition requests and communication materials, supervision of staff, participation in Equity and Social Justice (ESJ) committee work groups. Participation in capital project gate meetings, Section meeting, and supervisory meetings for the Section.

This Billing Statement has been prepared in accordance with Section 4: Invoices as set forth in the *Interlocal Agreement Between King County and the King County Flood Control Zone District Regarding Support Services*, approved by Ordinance FCZD 2007-05.02 of King County Flood Control Zone District's Board of Supervisors on December 10, 2007. Separate statements have been prepared for operating expenditures and capital improvement project expenditures.

Upon approval, please ask the District Executive Director to sign the Special Journal District Entry Form and email the document to Nitin Chadha, Manager, Finance and Administration Section in the Water and Land Resources Division of the Department of Natural Resources and Parks. The Special Journal District Entry Form will then be entered into the King County Financial system.

Melani Pedroza

May 11, 2020

Page 5

If you have any questions or need additional information, please do not hesitate to contact Nitin Chadha, Manager, Finance and Administration Section at 206-477-5897.

Sincerely,

Josh

Josh Baldi

Division Director

Enclosures

cc: Michelle Clark, Executive Director, King County Flood Control District  
Megan Smith, Deputy Division Director, Water and Land Resources  
Division (WLRD), Department of Natural Resources and Parks (DNRP)  
Nitin Chadha, Manager, Finance and Administration Section, WLRD, DNRP



# Flood District Operating Billing: March 2020

14-Apr-20

Description	2020 Adopted Budget	2019 Contract Carryovers	Current Month's Expenditures	Year to Date Expenditures	Percent Expended	Notes
Annual Maintenance	\$3,305,056	\$0	<b>\$148,656.97</b>	\$224,894.98	7%	
Flood Hazards Plan, Grants, Outreach	\$675,380	\$0	<b>\$40,043.67</b>	\$113,077.75	17%	
Flood Hazard Studies, Maps, Technical Services	\$3,383,416	\$0	<b>\$48,080.92</b>	(\$27,798.10)	-1%	
Flood Preparation, Flood Warning Center	\$991,042	\$0	<b>\$95,602.91</b>	\$378,691.76	38%	
Program Management, Supervision, Finance, Budget	\$1,727,017	\$0	<b>\$152,422.69</b>	\$434,761.83	25%	
Program Implementation	\$246,986	\$0	<b>\$26,219.29</b>	\$186,519.35	76%	
Overhead / Central Costs	\$3,135,313	\$0	<b>\$99,646.77</b>	\$522,151.90	17%	
<b>Total</b>	<b>\$13,464,210</b>	<b>\$0</b>	<b>\$610,673.22</b>	<b>\$1,832,299.47</b>	<b>14%</b>	

Notes:

# Operating Billing Detail: March 2020

Project	Project Name	Account	Account Description	Expenditure
<b>Annual Maintenance</b>				
1128378	561010 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$2,418.65
1128378	561010 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$6,096.00
1128378	561010 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$2,132.43
1128378	561010 ADMIN DEFAULT	51330	RETIREMENT	\$3,621.35
1128378	561010 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$86.75
1128378	561010 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$41.30
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$6,196.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$1,269.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$9,974.24)
0000000	Default	82200	PAID TIME OFF	(\$5,702.67)
0000000	Default	82300	INDIRECT COSTS	(\$9,634.69)
0000000	Default	82500	OVERTIME BENEFITS	(\$50.08)
0000000	Default	82600	INDIRECT COST RATE 6	(\$1,623.12)
1111889	WLFLD AM FACILITY INSPECTION	51110	REGULAR SALARIED EMPLOYEE	\$11,001.13
1111889	WLFLD AM FACILITY INSPECTION	55050	ROAD EQUIP ER R	\$38.34
1111889	WLFLD AM FACILITY INSPECTION	82100	EMPLOYER PAID BENEFITS	\$4,315.10
1111889	WLFLD AM FACILITY INSPECTION	82200	PAID TIME OFF	\$2,454.47
1111889	WLFLD AM FACILITY INSPECTION	82300	INDIRECT COSTS	\$4,155.07
1111889	WLFLD AM FACILITY INSPECTION	82600	INDIRECT COST RATE 6	\$685.14
1128200	WLFLD AM IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$9,621.44
1128200	WLFLD AM IMPLEMENT & COORD	52391	MAINTENANCE PARTS MATERIALS	\$254.05
1128200	WLFLD AM IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$3,761.05
1128200	WLFLD AM IMPLEMENT & COORD	82200	PAID TIME OFF	\$2,150.40
1128200	WLFLD AM IMPLEMENT & COORD	82300	INDIRECT COSTS	\$3,598.30
1128200	WLFLD AM IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$606.25
1111839	WLFLD AM LOG JAM INVST&RELOC	51110	REGULAR SALARIED EMPLOYEE	\$355.49
1111839	WLFLD AM LOG JAM INVST&RELOC	82100	EMPLOYER PAID BENEFITS	\$138.96
1111839	WLFLD AM LOG JAM INVST&RELOC	82200	PAID TIME OFF	\$79.45
1111839	WLFLD AM LOG JAM INVST&RELOC	82300	INDIRECT COSTS	\$132.95
1111839	WLFLD AM LOG JAM INVST&RELOC	82600	INDIRECT COST RATE 6	\$22.40
1111841	WLFLD AM MAINT RIVER FACILITY	51110	REGULAR SALARIED EMPLOYEE	\$2,699.00
1111841	WLFLD AM MAINT RIVER FACILITY	82100	EMPLOYER PAID BENEFITS	\$1,048.42
1111841	WLFLD AM MAINT RIVER FACILITY	82200	PAID TIME OFF	\$629.71
1111841	WLFLD AM MAINT RIVER FACILITY	82300	INDIRECT COSTS	\$1,004.73

Project	Project Name	Account	Account Description	Expenditure
1111841	WLFLD AM MAINT RIVER FACILITY	82600	INDIRECT COST RATE 6	\$144.89
1124994	WLFLD AM SMP IMPLEMENTATION	51110	REGULAR SALARIED EMPLOYEE	\$10,634.41
1124994	WLFLD AM SMP IMPLEMENTATION	51130	OVERTIME	\$246.11
1124994	WLFLD AM SMP IMPLEMENTATION	52221	SUPPLIES VEHICLE	\$152.99
1124994	WLFLD AM SMP IMPLEMENTATION	52290	MISC OPERATING SUPPLIES	\$248.60
1124994	WLFLD AM SMP IMPLEMENTATION	52391	MAINTENANCE PARTS MATERIALS	\$26.29
1124994	WLFLD AM SMP IMPLEMENTATION	53105	OTHER CONTRACTUAL PROF SVCS	\$31,365.00
1124994	WLFLD AM SMP IMPLEMENTATION	53115	SMALL WORK CO CONTRACT	\$34,060.13
1124994	WLFLD AM SMP IMPLEMENTATION	53520	UTILITIES	\$204.59
1124994	WLFLD AM SMP IMPLEMENTATION	53521	UTILITIES ELECTRICITY	\$526.60
1124994	WLFLD AM SMP IMPLEMENTATION	53522	UTILITIES WATER SEWER	\$384.69
1124994	WLFLD AM SMP IMPLEMENTATION	55191	ADULT JUVENILE DETENTION	\$665.00
1124994	WLFLD AM SMP IMPLEMENTATION	82100	EMPLOYER PAID BENEFITS	\$4,157.05
1124994	WLFLD AM SMP IMPLEMENTATION	82200	PAID TIME OFF	\$2,376.70
1124994	WLFLD AM SMP IMPLEMENTATION	82300	INDIRECT COSTS	\$4,069.28
1124994	WLFLD AM SMP IMPLEMENTATION	82500	OVERTIME BENEFITS	\$50.08
1124994	WLFLD AM SMP IMPLEMENTATION	82600	INDIRECT COST RATE 6	\$685.49
1111885	WLFLD ST GREEN R PUMP STATIONS	51110	REGULAR SALARIED EMPLOYEE	\$523.40
1111885	WLFLD ST GREEN R PUMP STATIONS	53521	UTILITIES ELECTRICITY	\$12,399.33
1111885	WLFLD ST GREEN R PUMP STATIONS	53525	UTILITIES NATURAL GAS	\$1,557.50
1111885	WLFLD ST GREEN R PUMP STATIONS	82100	EMPLOYER PAID BENEFITS	\$204.60
1111885	WLFLD ST GREEN R PUMP STATIONS	82200	PAID TIME OFF	\$116.97
1111885	WLFLD ST GREEN R PUMP STATIONS	82300	INDIRECT COSTS	\$195.76
1111885	WLFLD ST GREEN R PUMP STATIONS	82600	INDIRECT COST RATE 6	\$32.98
<b>Category Total</b>				<b>\$148,656.97</b>

### Flood Hazards Plan, Grants, Outreach

1001171	561005 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$952.94
1001171	561005 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$4,572.00
1001171	561005 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$2,024.19
1001171	561005 ADMIN DEFAULT	51330	RETIREMENT	\$3,426.99
1001171	561005 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$108.42
1001171	561005 ADMIN DEFAULT	51355	FLEX BENEFIT CASHBACK	\$65.00
1001171	561005 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$39.18
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$3,173.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$652.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$9,640.43)

Project	Project Name	Account	Account Description	Expenditure
0000000	Default	82200	PAID TIME OFF	(\$5,512.01)
0000000	Default	82300	INDIRECT COSTS	(\$9,223.79)
0000000	Default	82600	INDIRECT COST RATE 6	(\$1,553.62)
1111869	WLFLD PP EDUCTN & PUB OUTRCH	51110	REGULAR SALARIED EMPLOYEE	\$1,878.27
1111869	WLFLD PP EDUCTN & PUB OUTRCH	53101	PROFESSIONAL SERVICES PRINTIN	\$781.71
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82100	EMPLOYER PAID BENEFITS	\$734.20
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82200	PAID TIME OFF	\$419.81
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82300	INDIRECT COSTS	\$702.49
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82600	INDIRECT COST RATE 6	\$118.32
1111884	WLFLD PP GENERAL INQUIRIES	51110	REGULAR SALARIED EMPLOYEE	\$1,034.66
1111884	WLFLD PP GENERAL INQUIRIES	82100	EMPLOYER PAID BENEFITS	\$404.46
1111884	WLFLD PP GENERAL INQUIRIES	82200	PAID TIME OFF	\$231.26
1111884	WLFLD PP GENERAL INQUIRIES	82300	INDIRECT COSTS	\$387.00
1111884	WLFLD PP GENERAL INQUIRIES	82600	INDIRECT COST RATE 6	\$65.16
1111831	WLFLD PP KCFCZD IMPL & COORD	51110	REGULAR SALARIED EMPLOYEE	\$13,014.96
1111831	WLFLD PP KCFCZD IMPL & COORD	55050	ROAD EQUIP ER R	\$721.00
1111831	WLFLD PP KCFCZD IMPL & COORD	82100	EMPLOYER PAID BENEFITS	\$5,087.52
1111831	WLFLD PP KCFCZD IMPL & COORD	82200	PAID TIME OFF	\$2,908.83
1111831	WLFLD PP KCFCZD IMPL & COORD	82300	INDIRECT COSTS	\$4,867.67
1111831	WLFLD PP KCFCZD IMPL & COORD	82600	INDIRECT COST RATE 6	\$819.94
1111873	WLFLD PP RIVER & FLDPLN PLAN	51110	REGULAR SALARIED EMPLOYEE	\$8,180.98
1111873	WLFLD PP RIVER & FLDPLN PLAN	82100	EMPLOYER PAID BENEFITS	\$3,197.96
1111873	WLFLD PP RIVER & FLDPLN PLAN	82200	PAID TIME OFF	\$1,828.49
1111873	WLFLD PP RIVER & FLDPLN PLAN	82300	INDIRECT COSTS	\$3,059.69
1111873	WLFLD PP RIVER & FLDPLN PLAN	82600	INDIRECT COST RATE 6	\$515.42
<b>Category Total</b>				<b>\$40,043.67</b>

### Flood Hazard Studies, Maps, Technical Services

1001172	561007 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$7,400.47
1001172	561007 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$323.06
1001172	561007 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$6,096.00
1001172	561007 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$2,579.39
1001172	561007 ADMIN DEFAULT	51330	RETIREMENT	\$4,395.66
1001172	561007 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$86.75
1001172	561007 ADMIN DEFAULT	51355	FLEX BENEFIT CASHBACK	\$65.00
1001172	561007 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$50.24
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$3,290.00

Project	Project Name	Account	Account Description	Expenditure
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$674.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$10,322.94)
0000000	Default	82200	PAID TIME OFF	(\$5,902.42)
0000000	Default	82300	INDIRECT COSTS	(\$10,037.84)
0000000	Default	82500	OVERTIME BENEFITS	(\$87.56)
0000000	Default	82600	INDIRECT COST RATE 6	(\$1,690.96)
1128136	WLFLD TCH CMZ STUDIES	51110	REGULAR SALARIED EMPLOYEE	\$547.65
1128136	WLFLD TCH CMZ STUDIES	82100	EMPLOYER PAID BENEFITS	\$214.08
1128136	WLFLD TCH CMZ STUDIES	82200	PAID TIME OFF	\$122.41
1128136	WLFLD TCH CMZ STUDIES	82300	INDIRECT COSTS	\$204.83
1128136	WLFLD TCH CMZ STUDIES	82600	INDIRECT COST RATE 6	\$34.51
1128138	WLFLD TCH FLOOD STUDIES	51110	REGULAR SALARIED EMPLOYEE	\$4,887.12
1128138	WLFLD TCH FLOOD STUDIES	53104	CONSULTANT SERVICES	\$15,108.59
1128138	WLFLD TCH FLOOD STUDIES	82100	EMPLOYER PAID BENEFITS	\$1,910.31
1128138	WLFLD TCH FLOOD STUDIES	82200	PAID TIME OFF	\$1,092.22
1128138	WLFLD TCH FLOOD STUDIES	82300	INDIRECT COSTS	\$1,827.79
1128138	WLFLD TCH FLOOD STUDIES	82600	INDIRECT COST RATE 6	\$307.90
1114299	WLFLD TCH IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$7,357.73
1114299	WLFLD TCH IMPLEMENT & COORD	51120	TEMPORARY	\$3,063.27
1114299	WLFLD TCH IMPLEMENT & COORD	52202	SUPPLIES MISCELLANEOUS	\$23.53
1114299	WLFLD TCH IMPLEMENT & COORD	52290	MISC OPERATING SUPPLIES	\$245.60
1114299	WLFLD TCH IMPLEMENT & COORD	55051	GIS CLIENT SERVICES	\$1,520.00
1114299	WLFLD TCH IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$2,876.01
1114299	WLFLD TCH IMPLEMENT & COORD	82200	PAID TIME OFF	\$1,644.42
1114299	WLFLD TCH IMPLEMENT & COORD	82300	INDIRECT COSTS	\$3,897.52
1114299	WLFLD TCH IMPLEMENT & COORD	82400	EXTRA HELP INDUST INS OH	\$243.52
1114299	WLFLD TCH IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$656.57
1123916	WLFLD TCH LANDSLIDE HAZ STUD	51110	REGULAR SALARIED EMPLOYEE	\$465.82
1123916	WLFLD TCH LANDSLIDE HAZ STUD	82100	EMPLOYER PAID BENEFITS	\$182.09
1123916	WLFLD TCH LANDSLIDE HAZ STUD	82200	PAID TIME OFF	\$104.12
1123916	WLFLD TCH LANDSLIDE HAZ STUD	82300	INDIRECT COSTS	\$174.22
1123916	WLFLD TCH LANDSLIDE HAZ STUD	82600	INDIRECT COST RATE 6	\$29.34
1111836	WLFLD TCH SEDIMENT MON & MGMT	51110	REGULAR SALARIED EMPLOYEE	\$995.40
1111836	WLFLD TCH SEDIMENT MON & MGMT	82100	EMPLOYER PAID BENEFITS	\$389.10
1111836	WLFLD TCH SEDIMENT MON & MGMT	82200	PAID TIME OFF	\$222.48
1111836	WLFLD TCH SEDIMENT MON & MGMT	82300	INDIRECT COSTS	\$372.27
1111836	WLFLD TCH SEDIMENT MON & MGMT	82600	INDIRECT COST RATE 6	\$62.70

Project	Project Name	Account	Account Description	Expenditure
1128846	WLFLD TCH UW CLIMATE CHANGE	51110	REGULAR SALARIED EMPLOYEE	\$184.73
1128846	WLFLD TCH UW CLIMATE CHANGE	82100	EMPLOYER PAID BENEFITS	\$72.21
1128846	WLFLD TCH UW CLIMATE CHANGE	82200	PAID TIME OFF	\$41.28
1128846	WLFLD TCH UW CLIMATE CHANGE	82300	INDIRECT COSTS	\$69.09
1128846	WLFLD TCH UW CLIMATE CHANGE	82600	INDIRECT COST RATE 6	\$11.64
<b>Category Total</b>				<b>\$48,080.92</b>

**Flood Preparation, Flood Warning Center**

0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	(\$3,725.00)
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	(\$764.00)
1138201	WLFLD PP FLD EVENT 02/05/2020	51110	REGULAR SALARIED EMPLOYEE	\$31,873.24
1138201	WLFLD PP FLD EVENT 02/05/2020	51130	OVERTIME	\$471.50
1138201	WLFLD PP FLD EVENT 02/05/2020	51330	RETIREMENT	\$28.80
1138201	WLFLD PP FLD EVENT 02/05/2020	52202	SUPPLIES MISCELLANEOUS	\$325.20
1138201	WLFLD PP FLD EVENT 02/05/2020	52391	MAINTENANCE PARTS MATERIALS	\$2,884.88
1138201	WLFLD PP FLD EVENT 02/05/2020	53102	PROFESSIONAL SERVICES	\$7,785.00
1138201	WLFLD PP FLD EVENT 02/05/2020	53330	PURCHASED TRANSPORTATION	\$30.00
1138201	WLFLD PP FLD EVENT 02/05/2020	55050	ROAD EQUIP ER R	\$1,316.68
1138201	WLFLD PP FLD EVENT 02/05/2020	82100	EMPLOYER PAID BENEFITS	\$12,570.17
1138201	WLFLD PP FLD EVENT 02/05/2020	82200	PAID TIME OFF	\$7,091.39
1138201	WLFLD PP FLD EVENT 02/05/2020	82300	INDIRECT COSTS	\$12,595.12
1138201	WLFLD PP FLD EVENT 02/05/2020	82500	OVERTIME BENEFITS	\$95.95
1138201	WLFLD PP FLD EVENT 02/05/2020	82600	INDIRECT COST RATE 6	\$1,973.66
1123053	WLFLD PP FLD PREPAREDNESS	51110	REGULAR SALARIED EMPLOYEE	\$344.89
1123053	WLFLD PP FLD PREPAREDNESS	55149	EMERGENCY MGMT DIV	\$16,022.42
1123053	WLFLD PP FLD PREPAREDNESS	82100	EMPLOYER PAID BENEFITS	\$134.82
1123053	WLFLD PP FLD PREPAREDNESS	82200	PAID TIME OFF	\$77.08
1123053	WLFLD PP FLD PREPAREDNESS	82300	INDIRECT COSTS	\$128.99
1123053	WLFLD PP FLD PREPAREDNESS	82600	INDIRECT COST RATE 6	\$21.73
1111882	WLFLD PP FWC PREP & TRAINING	51110	REGULAR SALARIED EMPLOYEE	\$2,087.79
1111882	WLFLD PP FWC PREP & TRAINING	52391	MAINTENANCE PARTS MATERIALS	\$37.52
1111882	WLFLD PP FWC PREP & TRAINING	82100	EMPLOYER PAID BENEFITS	\$816.12
1111882	WLFLD PP FWC PREP & TRAINING	82200	PAID TIME OFF	\$466.60
1111882	WLFLD PP FWC PREP & TRAINING	82300	INDIRECT COSTS	\$780.85
1111882	WLFLD PP FWC PREP & TRAINING	82600	INDIRECT COST RATE 6	\$131.51
<b>Category Total</b>				<b>\$95,602.91</b>

Project	Project Name	Account	Account Description	Expenditure
<b>Program Management, Supervision, Finance, Budget</b>				
1001173	561008 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$15,362.99
1001173	561008 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$184.60
1001173	561008 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$19,812.00
1001173	561008 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$8,354.72
1001173	561008 ADMIN DEFAULT	51330	RETIREMENT	\$14,263.58
1001173	561008 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$216.92
1001173	561008 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$161.72
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$10,413.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$2,136.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$35,868.95)
0000000	Default	82200	PAID TIME OFF	(\$20,508.21)
0000000	Default	82300	INDIRECT COSTS	(\$34,440.54)
0000000	Default	82500	OVERTIME BENEFITS	(\$66.66)
0000000	Default	82600	INDIRECT COST RATE 6	(\$5,800.96)
1111891	WLFLD MGMT PROGRAM MGMT	51110	REGULAR SALARIED EMPLOYEE	\$83,879.02
1111891	WLFLD MGMT PROGRAM MGMT	51130	OVERTIME	\$327.57
1111891	WLFLD MGMT PROGRAM MGMT	52110	OFFICE SUPPLIES	\$502.53
1111891	WLFLD MGMT PROGRAM MGMT	52202	SUPPLIES MISCELLANEOUS	\$42.94
1111891	WLFLD MGMT PROGRAM MGMT	53102	PROFESSIONAL SERVICES	\$2,570.45
1111891	WLFLD MGMT PROGRAM MGMT	53213	SERVICES COMMUNICATIONS CELL	\$2,480.02
1111891	WLFLD MGMT PROGRAM MGMT	53330	PURCHASED TRANSPORTATION	\$167.00
1111891	WLFLD MGMT PROGRAM MGMT	53710	RENT LEASE	\$145.00
1111891	WLFLD MGMT PROGRAM MGMT	53814	TRAINING	\$179.00
1111891	WLFLD MGMT PROGRAM MGMT	55145	FACILITIES MANAGEMENT	\$29.56
1111891	WLFLD MGMT PROGRAM MGMT	82100	EMPLOYER PAID BENEFITS	\$32,594.91
1111891	WLFLD MGMT PROGRAM MGMT	82200	PAID TIME OFF	\$18,636.21
1111891	WLFLD MGMT PROGRAM MGMT	82300	INDIRECT COSTS	\$31,307.94
1111891	WLFLD MGMT PROGRAM MGMT	82500	OVERTIME BENEFITS	\$66.66
1111891	WLFLD MGMT PROGRAM MGMT	82600	INDIRECT COST RATE 6	\$5,273.67
<b>Category Total</b>				<b>\$152,422.69</b>
<b>Program Implementation</b>				
1001167	561001 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$3,297.44
1001167	561001 ADMIN DEFAULT	51130	OVERTIME	\$554.18
1001167	561001 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$276.90

Project	Project Name	Account	Account Description	Expenditure
1001167	561001 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$7,620.00
1001167	561001 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$3,605.14
1001167	561001 ADMIN DEFAULT	51330	RETIREMENT	\$5,561.18
1001167	561001 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$195.17
1001167	561001 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$69.24
1001168	561002 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$4,075.97
1001168	561002 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$369.20
1001168	561002 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$7,620.00
1001168	561002 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$3,496.42
1001168	561002 ADMIN DEFAULT	51330	RETIREMENT	\$5,931.02
1001168	561002 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$173.58
1001168	561002 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$67.60
1001169	561003 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$3,606.69
1001169	561003 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$323.06
1001169	561003 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$10,668.00
1001169	561003 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$4,679.66
1001169	561003 ADMIN DEFAULT	51330	RETIREMENT	\$7,868.30
1001169	561003 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$108.42
1001169	561003 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$90.41
1001170	561004 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$5,462.20
1001170	561004 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$10,668.00
1001170	561004 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$4,310.37
1001170	561004 ADMIN DEFAULT	51330	RETIREMENT	\$7,331.63
1001170	561004 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$86.75
1001170	561004 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$83.63
1130774	561011 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$4,043.99
1130774	561011 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$230.76
1130774	561011 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$12,192.00
1130774	561011 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$4,622.85
1130774	561011 ADMIN DEFAULT	51330	RETIREMENT	\$7,834.83
1130774	561011 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$195.17
1130774	561011 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$89.35
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$7,534.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$1,546.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$93,990.01)
0000000	Default	82200	PAID TIME OFF	(\$53,738.40)
0000000	Default	82300	INDIRECT COSTS	(\$93,231.14)

Project	Project Name	Account	Account Description	Expenditure
0000000	Default	82400	EXTRA HELP INDUST INS OH	(\$338.24)
0000000	Default	82500	OVERTIME BENEFITS	(\$932.41)
0000000	Default	82600	INDIRECT COST RATE 6	(\$15,705.85)
1111878	WLFLD CEDAR/WHITE IMPL & COORD	51110	REGULAR SALARIED EMPLOYEE	\$18,426.44
1111878	WLFLD CEDAR/WHITE IMPL & COORD	51130	OVERTIME	\$463.23
1111878	WLFLD CEDAR/WHITE IMPL & COORD	52202	SUPPLIES MISCELLANEOUS	\$110.09
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53213	SERVICES COMMUNICATIONS CELL	\$59.79
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82100	EMPLOYER PAID BENEFITS	\$7,199.36
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82200	PAID TIME OFF	\$4,117.79
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82300	INDIRECT COSTS	\$7,152.58
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82500	OVERTIME BENEFITS	\$94.27
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82600	INDIRECT COST RATE 6	\$1,169.38
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	51110	REGULAR SALARIED EMPLOYEE	\$14,768.37
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	51130	OVERTIME	\$396.38
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	53814	TRAINING	\$1,730.00
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	82100	EMPLOYER PAID BENEFITS	\$5,772.97
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	82200	PAID TIME OFF	\$3,300.67
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	82300	INDIRECT COSTS	\$5,671.69
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	82500	OVERTIME BENEFITS	\$80.66
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	82600	INDIRECT COST RATE 6	\$955.54
1132429	WLFLD GREEN RIV BASIN STEWARD	51110	REGULAR SALARIED EMPLOYEE	\$1,877.65
1132429	WLFLD GREEN RIV BASIN STEWARD	82100	EMPLOYER PAID BENEFITS	\$733.90
1132429	WLFLD GREEN RIV BASIN STEWARD	82200	PAID TIME OFF	\$419.60
1132429	WLFLD GREEN RIV BASIN STEWARD	82300	INDIRECT COSTS	\$702.21
1132429	WLFLD GREEN RIV BASIN STEWARD	82600	INDIRECT COST RATE 6	\$118.26
1111881	WLFLD GREEN RIVER IMPL COORD	51110	REGULAR SALARIED EMPLOYEE	\$13,243.93
1111881	WLFLD GREEN RIVER IMPL COORD	82100	EMPLOYER PAID BENEFITS	\$5,177.14
1111881	WLFLD GREEN RIVER IMPL COORD	82200	PAID TIME OFF	\$2,959.95
1111881	WLFLD GREEN RIVER IMPL COORD	82300	INDIRECT COSTS	\$4,953.18
1111881	WLFLD GREEN RIVER IMPL COORD	82600	INDIRECT COST RATE 6	\$834.57
1111855	WLFLD SNOQ IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$10,587.12
1111855	WLFLD SNOQ IMPLEMENT & COORD	52202	SUPPLIES MISCELLANEOUS	\$110.09
1111855	WLFLD SNOQ IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$4,138.16
1111855	WLFLD SNOQ IMPLEMENT & COORD	82200	PAID TIME OFF	\$2,365.41
1111855	WLFLD SNOQ IMPLEMENT & COORD	82300	INDIRECT COSTS	\$3,966.08
1111855	WLFLD SNOQ IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$665.24
1130783	WLFLD ST IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$11,121.92

Project	Project Name	Account	Account Description	Expenditure
1130783	WLFLD ST IMPLEMENT & COORD	51120	TEMPORARY	\$272.29
1130783	WLFLD ST IMPLEMENT & COORD	53812	LICENSES FEES	\$116.00
1130783	WLFLD ST IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$4,347.57
1130783	WLFLD ST IMPLEMENT & COORD	82200	PAID TIME OFF	\$2,485.72
1130783	WLFLD ST IMPLEMENT & COORD	82300	INDIRECT COSTS	\$4,261.49
1130783	WLFLD ST IMPLEMENT & COORD	82400	EXTRA HELP INDUST INS OH	\$21.65
1130783	WLFLD ST IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$717.89
<b>Category Total</b>				<b>\$26,219.29</b>

### Overhead / Central Costs

0000000	Default	57201	INTERFUND INTEREST AUTO	\$935.87
1111848	WLFLD DEFLT CENTRAL COSTS	55025	ITS INFRASTRUCTURE EXPEND	\$27,740.05
1111848	WLFLD DEFLT CENTRAL COSTS	55026	GIS OPERATIONS	\$11,169.92
1111848	WLFLD DEFLT CENTRAL COSTS	55027	TECH SERVICE REBATE	(\$1,060.52)
1111848	WLFLD DEFLT CENTRAL COSTS	55040	COUNTY PARKING GARAGE LOT	\$2,400.00
1111848	WLFLD DEFLT CENTRAL COSTS	55052	GIS MATRIX SERVICES	\$5,950.58
1111848	WLFLD DEFLT CENTRAL COSTS	55201	OVERHEAD COST ALLOCATION	\$23,792.00
1111848	WLFLD DEFLT CENTRAL COSTS	55252	INSURANCE SVC	\$12,301.34
1111848	WLFLD DEFLT CENTRAL COSTS	55265	KCIT CUSTOMER SUPPORT SERVIC	\$3,116.78
1111848	WLFLD DEFLT CENTRAL COSTS	55268	KCIT eGOVERNMENT SERVICES	\$7,911.75
1111848	WLFLD DEFLT CENTRAL COSTS	55270	KCIT COUNTYWIDE SERVICES	\$1,405.67
1111848	WLFLD DEFLT CENTRAL COSTS	55279	DOA GIS SERVICES	\$615.00
1111848	WLFLD DEFLT CENTRAL COSTS	55347	BRC SVC CHARGES	\$2,394.33
1111848	WLFLD DEFLT CENTRAL COSTS	55350	RADIO ACCESS	\$234.00
1111848	WLFLD DEFLT CENTRAL COSTS	55351	RADIO MAINT PROGRAM	\$90.00
1111848	WLFLD DEFLT CENTRAL COSTS	58077	T T KCIT CIP FUND	\$650.00
<b>Category Total</b>				<b>\$99,646.77</b>

**Grand Total** **\$610,673.22**

# Flood District Capital Billing: March 2020

## Skykomish/Miller Rivers

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1135532	WLFL0 TIMBERLANE 2019 REPAIR	\$718.79	\$600,000	\$158,115	26%	\$600,000		
<b>Program Subtotal:</b>		<b>\$718.79</b>	<b>\$600,000</b>	<b>\$158,115</b>	<b>26%</b>	<b>\$600,000</b>		
<b>Program: SF Skykomish Repetitive Loss Mitigation</b>								
1044461	WLFL0 SF SKYKMSH REP LOSS MIT	\$2,867.35	\$1,261,331	\$443,365	35%	\$2,412,059		
<b>Program Subtotal:</b>		<b>\$2,867.35</b>	<b>\$1,261,331</b>	<b>\$443,365</b>	<b>35%</b>	<b>\$2,412,059</b>		
<b>Total: Skykomish/Miller Rivers</b>		<b>\$3,586.14</b>	<b>\$1,861,331</b>	<b>\$601,480</b>		<b>\$3,012,059</b>		

# Upper Snoqualmie River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1121044	WLFL1 CIRCLE R RANCH RISK RED	\$14,730.69	\$4,969,013	\$379,926	8%	\$673,689		
1044469	WLFL1 MF SNO CORRIDOR PLAN	\$13,069.42	\$1,852,497	\$1,689,340	91%	\$1,852,497		
1132629	WLFL1 RECORD OFFICE 2016 REPAIR	\$1,787.10	\$987,835	(\$17,197)	-2%	\$987,835		
1132628	WLFL1 REINIG RD 2016 REPAIR	\$20,511.80	\$5,283,119	\$1,024,223	19%	\$5,257,657		
1132457	WLFL1 RIBARY CREEK	\$168.29	\$6,198,993	\$3,254	0%	\$186,492		
1129364	WLFL1 SHAKE MILL LB 2016 REPAIR	\$3,447.51	\$3,550,000	\$2,783,987	78%	\$3,550,000		
1129363	WLFL1 SHAKE MILL RB 2016 REPAIR	\$17,656.26	\$712,000	\$102,713	14%	\$351,090		
1132630	WLFL1 SI VIEW RM4 2017 REPAIR	\$724.35	\$396,754	\$292,180	74%	\$396,754		
1132338	WLFL1 USACE PL 84-99 SF SNO	\$785.35	\$1,049,699	\$50,574	5%	\$333,377		
<b>Program Subtotal:</b>		<b>\$72,880.77</b>	<b>\$24,999,909</b>	<b>\$6,309,001</b>	<b>25%</b>	<b>\$13,589,391</b>		
<b>Program: Upper Sno Residential Flood Mitigation</b>								
1044517	WLFL1 UPR SNO RES FLD MITIGTN	\$4,846.70	\$26,662,063	\$6,869,909	26%	\$7,251,023		
<b>Program Subtotal:</b>		<b>\$4,846.70</b>	<b>\$26,662,063</b>	<b>\$6,869,909</b>	<b>26%</b>	<b>\$7,251,023</b>		
<b>Program: WLFL1 SF SNO LEVEE REMEDIATION</b>								
1133200	WLFL1 SF G-1 SEEPAGE RM2.27	\$168.29	\$295,673	\$200,751	68%	\$295,673		
<b>Program Subtotal:</b>		<b>\$168.29</b>	<b>\$295,673</b>	<b>\$200,751</b>	<b>68%</b>	<b>\$295,673</b>		
<b>Total: Upper Snoqualmie River</b>		<b>\$77,895.76</b>	<b>\$51,957,646</b>	<b>\$13,379,660</b>		<b>\$21,136,087</b>		

## Lower Snoqualmie River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1044581	WLFL2 FARM FLOOD TSK FORCE IMP	\$1,863.21	\$1,591,488	\$836,746	53%	\$979,803		
1044576	WLFL2 L SNO/ALDAIR CORROR PLN	\$846.77	\$7,365,814	\$7,021,595	95%	\$7,365,814		
1044582	WLFL2 LWR SNO RESDL FLD MITGTN	\$943.32	\$5,535,677	\$2,215,267	40%	\$3,316,472		
1044579	WLFL2 TOLT PIPELINE PROTECTION	\$3,709.06	\$10,778,068	\$10,652,663	99%	\$10,778,068		
<b>Program Subtotal:</b>		<b>\$7,362.36</b>	<b>\$25,271,047</b>	<b>\$20,726,271</b>	<b>82%</b>	<b>\$22,440,157</b>		
<b>Total: Lower Snoqualmie River</b>		<b>\$7,362.36</b>	<b>\$25,271,047</b>	<b>\$20,726,271</b>		<b>\$22,440,157</b>		

## Tolt River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1132019	WLFL3 HOLBERG FEASIBILITY	\$1,009.72	\$348,191	\$213,571	61%	\$348,191		
1131563	WLFL3 RIO VISTA PROPERTY ACQ	\$2,761.37	\$500,000	\$4,539	1%	\$50,203		
1131565	WLFL3 SAN SOUCI REACH IMPRVMNTS	\$6,548.25	\$2,500,000	\$104,402	4%	\$185,000		
1131560	WLFL3 SEDIMENT MGMT FEAS	\$3,348.64	\$457,006	\$134,898	30%	\$441,358		
1131559	WLFL3 TOLT R LEVEE L.O.S. ANALYSIS	\$21,082.98	\$723,166	\$397,701	55%	\$692,135		
1115032	WLFL3 TOLT R NATURAL AREA ACQ	\$1,180.66	\$4,640,314	\$2,557,702	55%	\$3,955,314		
<b>Program Subtotal:</b>		<b>\$35,931.62</b>	<b>\$9,168,678</b>	<b>\$3,412,813</b>	<b>37%</b>	<b>\$5,672,201</b>		
<b>Total: Tolt River</b>		<b>\$35,931.62</b>	<b>\$9,168,678</b>	<b>\$3,412,813</b>		<b>\$5,672,201</b>		

## Sammamish River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1112037	WLFL5 WILLOWMOOR FLDPLAIN REST	\$2,418.55	\$3,520,977	\$3,234,170	92%	\$3,520,977		
<b>Program Subtotal:</b>		<b>\$2,418.55</b>	<b>\$3,520,977</b>	<b>\$3,234,170</b>	<b>92%</b>	<b>\$3,520,977</b>		
<b>Total: Sammamish River</b>		<b>\$2,418.55</b>	<b>\$3,520,977</b>	<b>\$3,234,170</b>		<b>\$3,520,977</b>		

## Major Lake Tributaries

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1116846	WLFL6 LOWER COAL CRK PH I	\$25.51	\$14,588,950	\$7,754,266	53%	\$11,061,592		
<b>Program Subtotal:</b>		<b>\$25.51</b>	<b>\$14,588,950</b>	<b>\$7,754,266</b>	<b>53%</b>	<b>\$11,061,592</b>		
<b>Total: Major Lake Tributaries</b>		<b>\$25.51</b>	<b>\$14,588,950</b>	<b>\$7,754,266</b>		<b>\$11,061,592</b>		

## Cedar River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1138282	WLFL7 BYERS CURVE 2020 REPAIR	\$44.25	\$25,000	\$1,577	6%	\$25,000		
1044734	WLFL7 CDR PRE-CONST STRTGC ACQ	\$597.87	\$5,530,532	\$4,003,334	72%	\$4,330,532		
1131691	WLFL7 CEDAR RIVER TRAIL SITE 2A BANK	\$14,311.46	\$358,302	\$39,765	11%	\$358,302		
1044729	WLFL7 CEDAR RVR GRAVEL REMOVAL	\$193,212.39	\$14,238,100	\$10,025,327	70%	\$12,566,549		
1131690	WLFL7 CITY OF RENTON LEVEE CERTIFICA	\$145,813.29	\$5,000,000	\$326	0%	\$5,000,000		
1138280	WLFL7 CRT SITE 2 2020 REPAIR	\$163,787.21	\$300,000	\$311,623	104%	\$300,000		
1131549	WLFL7 HERZMAN LEVEE SETBACK AND TR	\$40,640.84	\$5,449,613	\$1,378,076	25%	\$1,553,813		
1131550	WLFL7 JAN ROAD NEIGHBORHOOD	\$61,719.40	\$7,780,561	\$821,878	11%	\$2,106,868		
1131548	WLFL7 LOWER JONES ROAD NEIGHBORH	\$1,391.28	\$8,987,390	\$204,909	2%	\$1,898,466		
1137270	WLFL7 MADSEN CR RENTON	\$378.95	\$635,000	\$1,073	0%	\$635,000		
1131687	WLFL7 MAPLEWOOD FEASIBILITY STUDY	\$67,220.67	\$490,246	\$369,064	75%	\$490,246		
1130557	WLFL7 SR 169 FEASIBILITY STUDY	\$23,347.77	\$785,003	\$341,976	44%	\$785,003		
<b>Program Subtotal:</b>		<b>\$712,465.38</b>	<b>\$49,579,746</b>	<b>\$17,498,927</b>	<b>35%</b>	<b>\$30,049,779</b>		
<b>Total: Cedar River</b>		<b>\$712,465.38</b>	<b>\$49,579,746</b>	<b>\$17,498,927</b>		<b>\$30,049,779</b>		

# Green River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1129569	WLFL8 BRPS CONTROL BLDG RPLCMT	(\$40,849.70)	\$23,371,639	\$3,365	0%	\$2,307,382		
1129574	WLFL8 BRPS HIGH-USE ENGINES	\$109,110.50	\$5,467,725	\$1,689,163	31%	\$5,433,776		
1135536	WLFL8 GALLIDYKSTRA 2020 REPAIR	\$30,036.23	\$2,158,097	\$172,107	8%	\$407,314		
1130118	WLFL8 LWR GRN R CORR PLAN/EIS	\$3,102.58	\$1,743,249	\$408,147	23%	\$1,743,249		
1112056	WLFL8 LWR RUSSELL LEVEE SETBCK	\$1,426,401.14	\$54,398,525	\$17,936,550	33%	\$43,910,039		
1127209	WLFL8 OLD JEFFS FARM REVETMENT	\$224.38	\$4,000,000	\$303,563	8%	\$877,327		
1135539	WLFL8 TUK REVETMNT 2019 REPAIR	\$1,924.76	\$500,000	\$234,378	47%	\$500,000		
1129367	WLFL8 TUK-205 GACO WSTRN RPAIR	\$640.98	\$15,732,418	\$862,835	5%	\$15,732,418		
1137761	WLFL8 TUK-205 GUNTER FLOODWALL	\$10,617.50	\$34,500,000	\$17,098	0%	\$2,000,000		
1135538	WLFLS PUGET WAY CULVERT	\$25.51	\$1,800,000	\$778	0%	\$1,800,000		
<b>Program Subtotal:</b>		<b>\$1,541,233.88</b>	<b>\$143,671,652</b>	<b>\$21,627,985</b>	<b>15%</b>	<b>\$74,711,505</b>		
<b>Program: Green Pre-Construction Acquisition</b>								
1133719	WLFL8 BARNABY'S DESIMONE ACQ	\$1,893.27	\$1,800,000	\$1,814,812	101%	\$1,800,000		
1044961	WLFL8 GREEN PRE-CONSTRCTN ACQ	\$6,557.04	\$35,368,856	\$383,805	1%	\$8,068,856		
<b>Program Subtotal:</b>		<b>\$8,450.31</b>	<b>\$37,168,856</b>	<b>\$2,198,617</b>	<b>6%</b>	<b>\$9,868,856</b>		
<b>Total: Green River</b>		<b>\$1,549,684.19</b>	<b>\$180,840,508</b>	<b>\$23,826,601</b>		<b>\$84,580,361</b>		

# White River

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Stand-Alone Projects</b>								
1112049	WLFL9 COUNTYLINE TO A STREET	\$1,041.21	\$24,004,419	\$23,890,116	100%	\$24,004,419		
1112038	WLFL9 RIGHT BANK LEVEE SETBACK	\$118,241.32	\$30,930,596	\$12,997,676	42%	\$14,138,992		
1134345	WLFL9 SLIPPERY CREEK ACQ	\$199.31	\$180,000	\$115,763	64%	\$180,000		
1135541	WLFL9 STUCK R DR 2019 REPAIR	\$12,167.60	\$646,374	\$134,530	21%	\$646,374		
<b>Program Subtotal:</b>		<b>\$131,649.44</b>	<b>\$55,761,389</b>	<b>\$37,138,085</b>	<b>67%</b>	<b>\$38,969,785</b>		
<b>Total: White River</b>		<b>\$131,649.44</b>	<b>\$55,761,389</b>	<b>\$37,138,085</b>		<b>\$38,969,785</b>		

## Grant Funds

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: WLFLG WATERSHED MGMT GRANTS</b>								
1117333	WLFLG WRIA GRANTS	\$1,201,253.59	\$63,176,919	\$24,318,132	38%	\$41,924,292		
<b>Program Subtotal:</b>		<b>\$1,201,253.59</b>	<b>\$63,176,919</b>	<b>\$24,318,132</b>	<b>38%</b>	<b>\$41,924,292</b>		
<b>Program: WLFLG FLOOD REDUCTION GRANTS</b>								
1122628	WLFLG FLOOD REDUCTION GRANTS	\$269,701.47	\$41,382,158	\$11,570,030	28%	\$23,732,458		
<b>Program Subtotal:</b>		<b>\$269,701.47</b>	<b>\$41,382,158</b>	<b>\$11,570,030</b>	<b>28%</b>	<b>\$23,732,458</b>		
<b>Total: Grant Funds</b>		<b>\$1,470,955.06</b>	<b>\$104,559,077</b>	<b>\$35,888,162</b>		<b>\$65,656,750</b>		

## Monitoring/Maintenance

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Effectiveness Monitoring</b>								
1137144	WLFLM JAN ROAD EM	\$1,820.79		\$1,952		\$0		
1135995	WLFLM CEDAR FISH META-ANALYSIS	\$641.70		\$16,519		\$0		
1121302	WLFLM CEDAR RAPIDS EM	\$4,426.90		\$223,547		\$201,658		
1121306	WLFLM COUNTYLINE REACH EM	\$10,658.44		\$311,287		\$234,266		
1112022	WLFLM EFFECTIVENESS MONITORING	\$389.23	\$7,267,251	\$128,278	2%	\$459,867		
1121304	WLFLM ELLIOT BR REACH EM	\$157.20		\$30,913		\$24,720		
1137136	WLFLM HERZMAN LEVEE SETBACK EM	\$2,257.07		\$2,540		\$0		
1121310	WLFLM LOWER RUSSELL EM	\$873.82		\$155,678		\$129,409		
1135858	WLFLM MONITORING COORDINATION	\$5,477.51		\$78,552		\$0		
1131247	WLFLM PACIFIC RIGHT BANK EM	\$331.92		\$1,761		\$50,000		
1121303	WLFLM RAINBOW BEND EM	\$112.19		\$137,540		\$114,882		
1121299	WLFLM REDDINGTON EM	\$14,247.49		\$230,147		\$186,634		
1123320	WLFLM RIVERBEND REACH EM	\$1,029.41		\$100,264		\$61,707		
1137135	WLFLM SAMMAMISH BANK REPAIR SM	\$1,674.45		\$9,823		\$0		
1137769	WLFLM SAMMAMISH TZ MAINT	\$243.40		\$1,431		\$0		
1131248	WLFLM SE 19TH WAY REVETMENT SM	\$462.89		\$43,413		\$41,536		
1121318	WLFLM SINNEMA QUALE SM	\$462.89		\$36,843		\$26,023		
1135859	WLFLM SMALL PROJECTS	\$1,907.26		\$7,060		\$0		
1137148	WLFLM SNOQ SMALL REPAIRS SM	\$522.67		\$2,822		\$0		
1137145	WLFLM STOSSEL RB 2018 SM	\$142.53		\$1,504		\$0		
1131243	WLFLM TEUFEL SM	\$1,900.63		\$101,662		\$90,646		
1121317	WLFLM WINKELMAN SM	\$9,097.52		\$167,500		\$69,804		
<b>Program Subtotal:</b>		<b>\$58,837.91</b>	<b>\$7,267,251</b>	<b>\$1,791,037</b>	<b>25%</b>	<b>\$1,691,153</b>		
<b>Total: Monitoring/Maintenance</b>		<b>\$58,837.91</b>	<b>\$7,267,251</b>	<b>\$1,791,037</b>		<b>\$1,691,153</b>		

## Subregional Opportunity Fund

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Subregional Opportunity Fund</b>								
1045177	WLFLO KING CO UNINC SUBRGNL OP	\$99,374.71		\$5,764,391		\$6,346,364		
1045244	WLFLO MERCER ISLAND SUBRGNL OP	\$31,073.49		\$495,383		\$1,599,223		
1045251	WLFLO RENTON SUBRGNL OP	\$8,020.49		\$1,594,436		\$1,942,902		
1045254	WLFLO SEATTLE SUBRGNL OP	\$470,484.93		\$15,258,035		\$23,335,829		
1045042	WLFLO SUBREGNL OPPRTNTY FUND	\$1,533.85	\$94,230,344	\$168,406	0%	\$543,301		
<b>Program Subtotal:</b>		<b>\$610,487.47</b>	<b>\$94,230,344</b>	<b>\$23,280,652</b>	<b>25%</b>	<b>\$33,767,620</b>		
<b>Total: Subregional Opportunity Fund</b>		<b>\$610,487.47</b>	<b>\$94,230,344</b>	<b>\$23,280,652</b>		<b>\$33,767,620</b>		

**Admin**

<i>Project</i>	<i>Description</i>	<i>Current Month Billing</i>	<i>Projected Total Cost</i>	<i>LTD Exp</i>	<i>Pcnt Exp</i>	<i>LTD Budget</i>	<i>WLR Budget Adj</i>	<i>Explanation</i>
<b>Program: Default (Interest Expense/Temp Accruals)</b>								
0000000	Default	\$42,222.95		\$130,039				
1045333	WFLX FLOOD MATERIAL STOCKPILE	\$94,219.45	\$500,000	\$97,866	20%	\$500,000		
<b>Program Subtotal:</b>		<b>\$136,442.40</b>	<b>\$500,000</b>	<b>\$227,905</b>	<b>46%</b>	<b>\$500,000</b>		
<b>Program: Central Charges</b>								
1044281	WFLX CENTRAL CHARGES	\$864.33	\$1,868,535	\$790,911	42%	\$1,081,782		
<b>Program Subtotal:</b>		<b>\$864.33</b>	<b>\$1,868,535</b>	<b>\$790,911</b>	<b>42%</b>	<b>\$1,081,782</b>		
<b>Total: Admin</b>		<b>\$137,306.73</b>	<b>\$2,368,535</b>	<b>\$1,018,816</b>		<b>\$1,581,782</b>		

**Total This Billing: \$4,798,606.12**

# Flood District Staffing Report: March 2020

			Current	YTD Hours
			Month Hours	
<b>Annual Maintenance</b>				
<b>561010 ADMIN DEFAULT</b>				
Koon,John Douglas	Engineer III		13.0	82.5
Buitrago,Kristopher Dean	Environmental Scientist I		10.0	82.0
Bergrud,Shawn A	Engineer II		17.0	68.0
Henry,Alexis Osborne	Engineer II		8.0	8.0
<b>Total: 561010 ADMIN DEFAULT</b>			<b>48.0</b>	<b>240.5</b>
<b>WLFLD AM FACILITY INSPECTION: CEDAR/SAMMAMISH 1111889.3</b>				
Bannister,Thomas Andrew	Environmental Scientist III		17.0	27.0
<b>Total: WLFLD AM FACILITY INSPECTION: CEDAR/SAMMAMISH 1111889.3</b>			<b>17.0</b>	<b>27.0</b>
<b>WLFLD AM FACILITY INSPECTION: GREEN 1111889.2</b>				
Young,Jay K	Engineer III		17.0	32.5
Peters,Erik G	Capital Project Manager IV		5.0	13.0
Elder,Gage	Engineer I		3.0	3.0
<b>Total: WLFLD AM FACILITY INSPECTION: GREEN 1111889.2</b>			<b>25.0</b>	<b>48.5</b>
<b>WLFLD AM FACILITY INSPECTION: RFI DATABASE MGMT 1111889.8</b>				
Comanor,Kyle	Engineer III		41.0	102.0
Koon,John Douglas	Engineer III		8.5	9.5
<b>Total: WLFLD AM FACILITY INSPECTION: RFI DATABASE MGMT 1111889.8</b>			<b>49.5</b>	<b>111.5</b>
<b>WLFLD AM FACILITY INSPECTION: SNOQ/SF SKYKOMISH 1111889.1</b>				
Gelaw,Ashagrie A	Engineer II		39.5	95.0
Smith,Jay Brian	Engineer III		28.0	48.0
Lewis,Teresa S	Project/Program Manager III		24.5	32.0
Barton,Chase M	Engineer IV		6.0	18.0
Knox,Matthew	Environmental Scientist III		0.5	13.5
Amrhein,Seth J	Environmental Scientist II		11.0	11.0
Kays,Gus Brian	Engineer III		8.0	9.0
<b>Total: WLFLD AM FACILITY INSPECTION: SNOQ/SF SKYKOMISH 1111889.1</b>			<b>117.5</b>	<b>226.5</b>
<b>WLFLD AM IMPLEMENT &amp; COORD: ADMIN TIME 1128200.4</b>				
Koon,John Douglas	Engineer III		25.5	118.5
Buitrago,Kristopher Dean	Environmental Scientist I		26.0	90.0
Bergrud,Shawn A	Engineer II		31.0	65.0
Henry,Alexis Osborne	Engineer II		14.0	14.0
<b>Total: WLFLD AM IMPLEMENT &amp; COORD: ADMIN TIME 1128200.4</b>			<b>96.5</b>	<b>287.5</b>
<b>WLFLD AM IMPLEMENT &amp; COORD: EXT COORD 1128200.1</b>				
Buitrago,Kristopher Dean	Environmental Scientist I		17.5	64.5

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Koon,John Douglas	Engineer III	7.5	11.5
<b>Total: WFLD AM IMPLEMENT &amp; COORD: EXT COORD 1128200.1</b>		<b>25.0</b>	<b>76.0</b>
<b>WFLD AM IMPLEMENT &amp; COORD: RFMS COORDINATION 1128200.2</b>			
Koon,John Douglas	Engineer III	51.5	160.5
Buitrago,Kristopher Dean	Environmental Scientist I	16.5	51.0
<b>Total: WFLD AM IMPLEMENT &amp; COORD: RFMS COORDINATION 1128200.2</b>		<b>68.0</b>	<b>211.5</b>
<b>WFLD AM LOG JAM INVST&amp;RELOC: LW INVESTIGATION 1111839.1</b>			
Koon,John Douglas	Engineer III	6.5	21.5
<b>Total: WFLD AM LOG JAM INVST&amp;RELOC: LW INVESTIGATION 1111839.1</b>		<b>6.5</b>	<b>21.5</b>
<b>WFLD AM MAINT RIVER FACILITY: DEFAULT TASK 1111841.1</b>			
Letourneau,Philippe David	Project/Program Manager III	0.5	4.0
<b>Total: WFLD AM MAINT RIVER FACILITY: DEFAULT TASK 1111841.1</b>		<b>0.5</b>	<b>4.0</b>
<b>WFLD AM MAINT RIVER FACILITY: PL 84-99 IMPL 1111841.13</b>			
Young,Jay K	Engineer III	30.0	73.0
Koon,John Douglas	Engineer III	7.5	9.0
King,Lori D	Real Property Agent IV	5.0	5.0
Carlos,Ricardo	Contract Specialist I	2.0	3.0
Letourneau,Philippe David	Project/Program Manager III	2.8	2.8
<b>Total: WFLD AM MAINT RIVER FACILITY: PL 84-99 IMPL 1111841.13</b>		<b>47.3</b>	<b>92.8</b>
<b>WFLD AM MAINT RIVER FACILITY: TZ MAINTENENCE 1111841.19</b>			
Koon,John Douglas	Engineer III	3.0	3.0
<b>Total: WFLD AM MAINT RIVER FACILITY: TZ MAINTENENCE 1111841.19</b>		<b>3.0</b>	<b>3.0</b>
<b>WFLD AM SMP IMPLEMENTATION: CEDAR/SAMMAMISH 1124994.8</b>			
Buitrago,Kristopher Dean	Environmental Scientist I	7.5	33.5
Bergrud,Shawn A	Engineer II	3.0	7.0
Koon,John Douglas	Engineer III	5.0	6.0
Samra,Laxhdip Kaur	Contract Specialist I	1.0	3.0
Sandford,Nancy Faegenburg	Project/Program Manager III	1.0	1.0
<b>Total: WFLD AM SMP IMPLEMENTATION: CEDAR/SAMMAMISH 1124994.8</b>		<b>17.5</b>	<b>50.5</b>
<b>WFLD AM SMP IMPLEMENTATION: GREEN 1124994.9</b>			
Buitrago,Kristopher Dean	Environmental Scientist I	65.0	140.0
Koon,John Douglas	Engineer III	25.0	29.5
Henry,Alexis Osborne	Engineer II	12.0	12.0
Bergrud,Shawn A	Engineer II	6.0	10.0
<b>Total: WFLD AM SMP IMPLEMENTATION: GREEN 1124994.9</b>		<b>108.0</b>	<b>191.5</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFLD AM SMP IMPLEMENTATION: SMP DEVELOPMENT 1124994.12</b>			
Henry,Alexis Osborne	Environmental Scientist III	3.0	171.0
Henry,Alexis Osborne	Engineer II	46.0	46.0
Koon,John Douglas	Engineer III	2.5	14.5
Amrhein,Seth J	Environmental Scientist II	2.0	5.5
Buitrago,Kristopher Dean	Environmental Scientist I	1.0	1.0
Heckendorf,Daniel G	Engineer III	1.0	1.0
<b>Total: WLFLD AM SMP IMPLEMENTATION: SMP DEVELOPMENT 1124994.12</b>		<b>55.5</b>	<b>239.0</b>
<b>WLFLD AM SMP IMPLEMENTATION: SNOQ/SKYKOMISH 1124994.3</b>			
Buitrago,Kristopher Dean	Environmental Scientist I	15.0	40.5
Bergrud,Shawn A	Engineer II	7.0	17.0
Samra,Laxhdip Kaur	Contract Specialist I	1.0	7.0
Lewis,Teresa S	Project/Program Manager III	2.5	2.5
Koon,John Douglas	Engineer III	1.0	1.5
<b>Total: WLFLD AM SMP IMPLEMENTATION: SNOQ/SKYKOMISH 1124994.3</b>		<b>26.5</b>	<b>68.5</b>
<b>WLFLD AM SMP IMPLEMENTATION: WHITE 1124994.11</b>			
Bergrud,Shawn A	Engineer II	10.0	12.0
Buitrago,Kristopher Dean	Environmental Scientist I	1.5	2.0
Koon,John Douglas	Engineer III	0.5	1.5
<b>Total: WLFLD AM SMP IMPLEMENTATION: WHITE 1124994.11</b>		<b>12.0</b>	<b>15.5</b>
<b>WLFLD ST GREEN R PUMP STATIONS: GENERAL PUMP ADMIN 1111885.1</b>			
Bean,Thomas Charles	Engineer IV	8.5	26.5
<b>Total: WLFLD ST GREEN R PUMP STATIONS: GENERAL PUMP ADMIN 1111885.1</b>		<b>8.5</b>	<b>26.5</b>
<b>Total: Annual Maintenance</b>		<b>731.8</b>	<b>1,941.8</b>

## Flood Hazards Plan, Grants, Outreach

<b>561005 ADMIN DEFAULT</b>			
Vanderpool,Kathleen	Project/Program Manager IV	8.0	72.0
Zweig,Kenneth S	Project/Program Manager III	8.0	56.0
<b>Total: 561005 ADMIN DEFAULT</b>		<b>16.0</b>	<b>128.0</b>
<b>WLFLD PP EDUCTN &amp; PUB OUTRCH: OUTREACH PLANNING 1111869.2</b>			
Vanderpool,Kathleen	Project/Program Manager IV	22.0	75.0
Walker,Monica H	Project/Program Manager III	10.5	44.8
<b>Total: WLFLD PP EDUCTN &amp; PUB OUTRCH: OUTREACH PLANNING 1111869.2</b>		<b>32.5</b>	<b>119.8</b>
<b>WLFLD PP GENERAL INQUIRIES: DEFAULT 1111884.1</b>			
Zweig,Kenneth S	Project/Program Manager III	18.0	34.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>Total: WLFLD PP GENERAL INQUIRIES: DEFAULT 1111884.1</b>		<b>18.0</b>	<b>34.0</b>
<b>WLFLD PP KCFCZD IMPL &amp; COORD: ADMINISTRATIVE TIME 1111831.4</b>			
Vanderpool,Kathleen	Project/Program Manager IV	75.0	198.0
Alba,Christine J	Contract Specialist I	24.0	59.5
Zweig,Kenneth S	Project/Program Manager III	13.0	48.0
Paine,Mitchell C	Project/Program Manager II	28.0	39.0
<b>Total: WLFLD PP KCFCZD IMPL &amp; COORD: ADMINISTRATIVE TIME 1111831.4</b>		<b>140.0</b>	<b>344.5</b>
<b>WLFLD PP KCFCZD IMPL &amp; COORD: DDES PERMIT TECH SUP 1111831.6</b>			
Barton,Chase M	Engineer IV	13.5	14.5
<b>Total: WLFLD PP KCFCZD IMPL &amp; COORD: DDES PERMIT TECH SUP 1111831.6</b>		<b>13.5</b>	<b>14.5</b>
<b>WLFLD PP KCFCZD IMPL &amp; COORD: EXT COORDINATION 1111831.1</b>			
Zweig,Kenneth S	Project/Program Manager III	3.0	7.0
<b>Total: WLFLD PP KCFCZD IMPL &amp; COORD: EXT COORDINATION 1111831.1</b>		<b>3.0</b>	<b>7.0</b>
<b>WLFLD PP KCFCZD IMPL &amp; COORD: FLOOD HAZ CERTIFICAT 1111831.7</b>			
Smith,Jay Brian	Engineer III	17.5	52.0
<b>Total: WLFLD PP KCFCZD IMPL &amp; COORD: FLOOD HAZ CERTIFICAT 1111831.7</b>		<b>17.5</b>	<b>52.0</b>
<b>WLFLD PP KCFCZD IMPL &amp; COORD: RFMS COORDINATION 1111831.2</b>			
Vanderpool,Kathleen	Project/Program Manager IV	36.0	111.0
Zweig,Kenneth S	Project/Program Manager III	20.0	29.0
<b>Total: WLFLD PP KCFCZD IMPL &amp; COORD: RFMS COORDINATION 1111831.2</b>		<b>56.0</b>	<b>140.0</b>
<b>WLFLD PP RIVER &amp; FLDPLN PLAN: CRS COMPLIANCE 1111873.7</b>			
Paine,Mitchell C	Project/Program Manager II	131.0	389.0
Vanderpool,Kathleen	Project/Program Manager IV	3.0	9.0
<b>Total: WLFLD PP RIVER &amp; FLDPLN PLAN: CRS COMPLIANCE 1111873.7</b>		<b>134.0</b>	<b>398.0</b>
<b>WLFLD PP RIVER &amp; FLDPLN PLAN: HOME ELEV PROG DEV 1111873.3</b>			
Zweig,Kenneth S	Project/Program Manager III	31.0	68.0
<b>Total: WLFLD PP RIVER &amp; FLDPLN PLAN: HOME ELEV PROG DEV 1111873.3</b>		<b>31.0</b>	<b>68.0</b>
<b>Total: Flood Hazards Plan, Grants, Outreach</b>		<b>461.5</b>	<b>1,305.8</b>

## Flood Hazard Studies, Maps, Technical Services

### 561007 ADMIN DEFAULT

Bunn,Jeremy T	Environmental Scientist III	118.5	232.0
Radloff,Judith K	Environmental Scientist III	6.0	47.5
Duncan,Brandon R	Engineer II	9.0	44.5
Comanor,Kyle	Engineer III	8.0	33.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>Total: 561007 ADMIN DEFAULT</b>		<b>141.5</b>	<b>357.0</b>
<b>WLFLD TCH CMZ STUDIES: GREENWATER CMZ 1128136.7</b>			
Radloff, Judith K	Environmental Scientist III	3.0	5.5
<b>Total: WLFLD TCH CMZ STUDIES: GREENWATER CMZ 1128136.7</b>		<b>3.0</b>	<b>5.5</b>
<b>WLFLD TCH CMZ STUDIES: LWR SNOQ CMZ 1128136.8</b>			
Bunn, Jeremy T	Environmental Scientist III	5.5	22.0
Radloff, Judith K	Environmental Scientist III	2.0	2.0
<b>Total: WLFLD TCH CMZ STUDIES: LWR SNOQ CMZ 1128136.8</b>		<b>7.5</b>	<b>24.0</b>
<b>WLFLD TCH FLOOD STUDIES: LEVEE ANALYSIS PH 1 1128138.4</b>			
Radloff, Judith K	Environmental Scientist III	27.0	85.5
Comanor, Kyle	Engineer III	13.0	40.0
Smith, Jay Brian	Engineer III	9.5	36.5
Alba, Christine J	Contract Specialist I	4.0	16.0
Heckendorf, Daniel G	Engineer III	2.0	9.5
Carbaugh, Tammy M	Contract Specialist II	3.0	7.0
<b>Total: WLFLD TCH FLOOD STUDIES: LEVEE ANALYSIS PH 1 1128138.4</b>		<b>58.5</b>	<b>194.5</b>
<b>WLFLD TCH FLOOD STUDIES: SF SKY &amp; ZONE A FLD 1128138.7</b>			
Comanor, Kyle	Engineer III	22.0	44.0
Alba, Christine J	Contract Specialist I	7.0	17.5
Duncan, Brandon R	Engineer II	3.5	11.0
<b>Total: WLFLD TCH FLOOD STUDIES: SF SKY &amp; ZONE A FLD 1128138.7</b>		<b>32.5</b>	<b>72.5</b>
<b>WLFLD TCH IMPLEMENT &amp; COORD: ADMINISTRATIVE TIME 1114299.4</b>			
Duncan, Brandon R	Engineer II	13.0	110.5
Bunn, Jeremy T	Environmental Scientist III	14.5	74.0
Radloff, Judith K	Environmental Scientist III	7.5	71.0
Comanor, Kyle	Engineer III	13.0	63.0
Russell, Luke A	Engineer I	3.0	21.5
<b>Total: WLFLD TCH IMPLEMENT &amp; COORD: ADMINISTRATIVE TIME 1114299.4</b>		<b>51.0</b>	<b>340.0</b>
<b>WLFLD TCH IMPLEMENT &amp; COORD: EXT COORDINATION 1114299.1</b>			
Comanor, Kyle	Engineer III	23.0	78.0
Duncan, Brandon R	Engineer II	1.0	16.0
Radloff, Judith K	Environmental Scientist III	3.0	5.0
<b>Total: WLFLD TCH IMPLEMENT &amp; COORD: EXT COORDINATION 1114299.1</b>		<b>27.0</b>	<b>99.0</b>
<b>WLFLD TCH IMPLEMENT &amp; COORD: RFMS COORDINATION 1114299.2</b>			
Russell, Luke A	Engineer I	87.0	209.5
Comanor, Kyle	Engineer III	39.0	146.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Duncan,Brandon R	Engineer II	6.0	48.0
Radloff,Judith K	Environmental Scientist III	11.0	26.5
Bunn,Jeremy T	Environmental Scientist III	2.0	9.0
<b>Total: WLFLD TCH IMPLEMENT &amp; COORD: RFMS COORDINATION 1114299.2</b>		<b>145.0</b>	<b>439.0</b>
<b>WLFLD TCH LANDSLIDE HAZ STUD: DEFAULT 1123916.1</b>			
Radloff,Judith K	Environmental Scientist III	8.0	8.0
Duncan,Brandon R	Engineer II	1.0	1.0
<b>Total: WLFLD TCH LANDSLIDE HAZ STUD: DEFAULT 1123916.1</b>		<b>9.0</b>	<b>9.0</b>
<b>WLFLD TCH SEDIMENT MON &amp; MGMT: CEDAR 1111836.8</b>			
Duncan,Brandon R	Engineer II	5.5	5.5
Samra,Laxhdip Kaur	Contract Specialist I	1.0	1.0
<b>Total: WLFLD TCH SEDIMENT MON &amp; MGMT: CEDAR 1111836.8</b>		<b>6.5</b>	<b>6.5</b>
<b>WLFLD TCH SEDIMENT MON &amp; MGMT: RAGING 1111836.5</b>			
Duncan,Brandon R	Engineer II	10.5	10.5
<b>Total: WLFLD TCH SEDIMENT MON &amp; MGMT: RAGING 1111836.5</b>		<b>10.5</b>	<b>10.5</b>
<b>WLFLD TCH SEDIMENT MON &amp; MGMT: TOLT 1111836.4</b>			
Duncan,Brandon R	Engineer II	1.0	25.5
Bunn,Jeremy T	Environmental Scientist III	2.5	5.0
<b>Total: WLFLD TCH SEDIMENT MON &amp; MGMT: TOLT 1111836.4</b>		<b>3.5</b>	<b>30.5</b>
<b>WLFLD TCH UW CLIMATE CHANGE: DEFAULT TASK 1128846.1</b>			
DeGasperi,Curtis L	Engineer IV	3.0	6.0
<b>Total: WLFLD TCH UW CLIMATE CHANGE: DEFAULT TASK 1128846.1</b>		<b>3.0</b>	<b>6.0</b>
<b>Total: Flood Hazard Studies, Maps, Technical Services</b>		<b>498.5</b>	<b>1,594.0</b>
<b>Flood Preparation, Flood Warning Center</b>			
<b>WLFLD PP FLD EVENT 02/05/2020: Flood Patrol 1138201.2</b>			
Akyuz,Katherine A	Capital Project Manager IV	23.0	71.0
Walker,Monica H	Project/Program Manager III	21.0	46.5
<b>Total: WLFLD PP FLD EVENT 02/05/2020: Flood Patrol 1138201.2</b>		<b>44.0</b>	<b>117.5</b>
<b>WLFLD PP FLD EVENT 02/05/2020: Jan Rd Access Repair 1138201.4</b>			
Skagen,Jeff E	Truck Driver II	8.0	8.0
Willaforde,Clint	Equipment Operator	8.0	8.0
Hawkins,William Alexander	Utility Worker II	8.0	8.0
Stidell,Roger Dale	Truck Driver III	5.5	5.5
<b>Total: WLFLD PP FLD EVENT 02/05/2020: Jan Rd Access Repair 1138201.4</b>		<b>29.5</b>	<b>29.5</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFLD PP FLD EVENT 02/05/2020: Post Flood Inspect 1138201.3</b>			
Strazer, Mary J	Engineer III	62.0	143.5
Brummer, Christopher J	Engineer IV	37.0	134.5
Radloff, Judith K	Environmental Scientist III	28.0	133.3
Jonson, Clarizza	Engineer III	59.0	108.0
Sandford, Nancy Faegenburg	Project/Program Manager III	37.5	86.0
Robinson, Patricia A	Project/Program Manager III	53.0	79.0
Heckendorf, Daniel G	Engineer III	43.5	61.5
Winjum, Tracy Charles	Engineer II	47.0	61.0
Zweig, Kenneth S	Project/Program Manager III	27.0	51.0
Walker, Monica H	Project/Program Manager III	31.0	44.5
Bannister, Thomas Andrew	Environmental Scientist III	25.5	43.3
Kara, Fatin	Engineer IV	23.5	32.0
McPherson, Heather N	Engineer I	0.5	32.0
Akyuz, Katherine A	Capital Project Manager IV	14.0	30.0
Bunn, Jeremy T	Environmental Scientist III	8.5	27.0
Kis-Young, Darian V	Engineer I	13.0	20.3
Shelton, Stephanie Melissa	Environmental Scientist IV	11.0	20.0
Lincoln, Alexandra E	Environmental Scientist III	8.5	17.3
Knox, Matthew	Environmental Scientist III	13.0	13.0
Alba, Christine J	Contract Specialist I	1.0	2.0
<b>Total: WLFLD PP FLD EVENT 02/05/2020: Post Flood Inspect 1138201.3</b>		<b>543.5</b>	<b>1,139.0</b>
<b>WLFLD PP FLD PREPAREDNESS: MAP INFO SERVICE 1123053.2</b>			
Zweig, Kenneth S	Project/Program Manager III	6.0	13.0
<b>Total: WLFLD PP FLD PREPAREDNESS: MAP INFO SERVICE 1123053.2</b>		<b>6.0</b>	<b>13.0</b>
<b>WLFLD PP FWC PREP &amp; TRAINING: DEFAULT TASK 1111882.1</b>			
Zweig, Kenneth S	Project/Program Manager III	8.0	75.0
Akyuz, Katherine A	Capital Project Manager IV	18.0	18.0
Heckendorf, Daniel G	Engineer III	7.0	11.5
Koon, John Douglas	Engineer III	2.5	2.5
<b>Total: WLFLD PP FWC PREP &amp; TRAINING: DEFAULT TASK 1111882.1</b>		<b>35.5</b>	<b>107.0</b>
<b>Total: Flood Preparation, Flood Warning Center</b>		<b>658.5</b>	<b>1,406.0</b>

## Program Management, Supervision, Finance, Budget

### 561008 ADMIN DEFAULT

Bleifuhs, Steven J	Environmental Prog. Sect Mgr	160.0	520.0
Carbaugh, Tammy M	Contract Specialist II	18.0	106.0
Alba, Christine J	Contract Specialist I	23.0	75.5

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Carlos,Ricardo	Contract Specialist I	8.0	55.5
Klusman,Steven A	Business & Finance Officer IV	8.0	48.0
Johnston,Katrina L	Business & Finance Officer III	8.0	32.0
Aro,Sylvia K	Administrative Specialist III	4.0	28.0
Whited,JoAnn E	Contract Specialist II	8.0	24.0
<b>Total: 561008 ADMIN DEFAULT</b>		<b>237.0</b>	<b>889.0</b>
<b>WLFLD MGMT PROGRAM MGMT: ADMIN TIME 1111891.22</b>			
Stypula,Jeanne M	Managing Engineer	44.0	120.0
Klusman,Steven A	Business & Finance Officer IV	7.0	32.0
Johnston,Katrina L	Business & Finance Officer III	9.8	26.5
<b>Total: WLFLD MGMT PROGRAM MGMT: ADMIN TIME 1111891.22</b>		<b>60.8</b>	<b>178.5</b>
<b>WLFLD MGMT PROGRAM MGMT: AUDIT RESPONSE 1111891.4</b>			
Carlos,Ricardo	Contract Specialist I	1.0	5.0
<b>Total: WLFLD MGMT PROGRAM MGMT: AUDIT RESPONSE 1111891.4</b>		<b>1.0</b>	<b>5.0</b>
<b>WLFLD MGMT PROGRAM MGMT: CONTRACT ADMIN 1111891.1</b>			
Isaac,Edna M	Contract Specialist I	112.0	330.5
Carlos,Ricardo	Contract Specialist I	78.5	259.0
Carbaugh,Tammy M	Contract Specialist II	72.0	243.0
Alba,Christine J	Contract Specialist I	52.0	210.0
Samra,Laxhdip Kaur	Contract Specialist I	47.0	153.0
Whited,JoAnn E	Contract Specialist II	88.5	148.5
Alvarado,Jessica A	Contract Specialist I	48.0	130.5
<b>Total: WLFLD MGMT PROGRAM MGMT: CONTRACT ADMIN 1111891.1</b>		<b>498.0</b>	<b>1,474.5</b>
<b>WLFLD MGMT PROGRAM MGMT: CONTRACT DEV WLRD 1111891.11</b>			
Alba,Christine J	Contract Specialist I	26.0	39.0
Whited,JoAnn E	Contract Specialist II	7.0	9.0
Carlos,Ricardo	Contract Specialist I	5.0	5.0
<b>Total: WLFLD MGMT PROGRAM MGMT: CONTRACT DEV WLRD 1111891.11</b>		<b>38.0</b>	<b>53.0</b>
<b>WLFLD MGMT PROGRAM MGMT: CONTRACT STRATEGIC 1111891.13</b>			
Carbaugh,Tammy M	Contract Specialist II	6.0	12.0
Whited,JoAnn E	Contract Specialist II	1.0	3.0
<b>Total: WLFLD MGMT PROGRAM MGMT: CONTRACT STRATEGIC 1111891.13</b>		<b>7.0</b>	<b>15.0</b>
<b>WLFLD MGMT PROGRAM MGMT: FINANCIAL MGMT 1111891.5</b>			
Johnston,Katrina L	Business & Finance Officer III	164.8	471.0
Klusman,Steven A	Business & Finance Officer IV	145.0	457.0
<b>Total: WLFLD MGMT PROGRAM MGMT: FINANCIAL MGMT 1111891.5</b>		<b>309.8</b>	<b>928.0</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFLD MGMT PROGRAM MGMT: NEW H&amp;H CONTRACT 1111891.9</b>			
Alvarado, Jessica A	Contract Specialist I	11.0	25.0
<b>Total: WLFLD MGMT PROGRAM MGMT: NEW H&amp;H CONTRACT 1111891.9</b>		<b>11.0</b>	<b>25.0</b>
<b>WLFLD MGMT PROGRAM MGMT: POLICIES &amp; PROCEDURE 1111891.12</b>			
Carlos, Ricardo	Contract Specialist I	7.5	23.5
Carbaugh, Tammy M	Contract Specialist II	4.0	20.0
Whited, JoAnn E	Contract Specialist II	3.0	3.0
Isaac, Edna M	Contract Specialist I	1.0	1.0
<b>Total: WLFLD MGMT PROGRAM MGMT: POLICIES &amp; PROCEDURE 1111891.12</b>		<b>15.5</b>	<b>47.5</b>
<b>WLFLD MGMT PROGRAM MGMT: RFMS COORDINATION 1111891.2</b>			
Hepburn, Susan Gwendolyn	Administrative Specialist III	160.0	528.0
Aro, Sylvia K	Administrative Specialist III	163.0	519.0
Murray, Brian P	Environmental Prog. Mng Supv	160.0	453.0
Reinelt, Lorin	Managing Engineer	113.0	356.5
Stypula, Jeanne M	Managing Engineer	116.0	316.0
<b>Total: WLFLD MGMT PROGRAM MGMT: RFMS COORDINATION 1111891.2</b>		<b>712.0</b>	<b>2,172.5</b>
<b>Total: Program Management, Supervision, Finance, B</b>		<b>1,890.0</b>	<b>5,788.0</b>

## Program Implementation

### 561001 ADMIN DEFAULT

Kays, Gus Brian	Engineer III	40.0	116.0
Barton, Chase M	Engineer IV	13.0	101.0
Smith, Jay Brian	Engineer III	7.0	67.0
Lewis, Teresa S	Project/Program Manager III	9.0	45.0
<b>Total: 561001 ADMIN DEFAULT</b>		<b>69.0</b>	<b>329.0</b>

### 561002 ADMIN DEFAULT

Young, Jay K	Engineer III	8.0	118.0
Kara, Fatin	Engineer IV	7.0	92.8
Jonson, Clarizza	Engineer III	16.0	85.5
Robinson, Patricia A	Project/Program Manager III	16.0	80.0
Peters, Erik G	Capital Project Manager IV	24.0	72.0
<b>Total: 561002 ADMIN DEFAULT</b>		<b>71.0</b>	<b>448.3</b>

### 561003 ADMIN DEFAULT

Sandford, Nancy Faegenburg	Project/Program Manager III	8.5	204.5
Walker, Monica H	Project/Program Manager III	48.0	88.0
Akyuz, Katherine A	Capital Project Manager IV	8.0	88.0
Winjum, Tracy Charles	Engineer II	2.0	75.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Heckendorf, Daniel G	Engineer III	3.0	38.0
<b>Total: 561003 ADMIN DEFAULT</b>		<b>69.5</b>	<b>493.5</b>
<b>561004 ADMIN DEFAULT</b>			
Bauman, Kerry	Environmental Scientist III	48.0	80.0
Amrhein, Seth J	Environmental Scientist II	44.0	76.0
Shelton, Stephanie Melissa	Environmental Scientist IV	6.0	70.5
Bloxton, Thomas D	Environmental Scientist II	7.5	64.5
<b>Total: 561004 ADMIN DEFAULT</b>		<b>105.5</b>	<b>291.0</b>
<b>561011 ADMIN DEFAULT</b>			
Bean, Thomas Charles	Engineer IV	20.5	112.5
Torres, Stella I	Capital Project Manager III	18.0	81.0
Ruebel, Mark W	Capital Project Manager IV	18.0	80.0
Hardy, Jessy Marie Lucas	Engineer II	5.0	57.5
Kis-Young, Darian V	Engineer I	4.0	51.0
Bartolini Venegas, Linda Y	Project/Program Manager II	4.5	44.5
McPherson, Heather N	Engineer I	9.0	37.5
<b>Total: 561011 ADMIN DEFAULT</b>		<b>79.0</b>	<b>464.0</b>
<b>WLFLD CEDAR/WHITE IMPL &amp; COORD: ADMIN TIME 1111878.4</b>			
Brummer, Christopher J	Engineer IV	57.0	197.5
Walker, Monica H	Project/Program Manager III	17.5	106.5
Sandford, Nancy Faegenburg	Project/Program Manager III	31.0	57.0
Winjum, Tracy Charles	Engineer II	25.0	50.5
Strazer, Mary J	Engineer III	15.5	48.5
Akyuz, Katherine A	Capital Project Manager IV	24.0	42.0
Heckendorf, Daniel G	Engineer III	11.5	37.5
Jackson, Robert B	Real Property Agent III	0.3	0.3
<b>Total: WLFLD CEDAR/WHITE IMPL &amp; COORD: ADMIN TIME 1111878.4</b>		<b>181.8</b>	<b>539.8</b>
<b>WLFLD CEDAR/WHITE IMPL &amp; COORD: EXT COORDINATION 1111878.1</b>			
Brummer, Christopher J	Engineer IV	26.0	41.0
Walker, Monica H	Project/Program Manager III	2.5	16.8
King, Lori D	Real Property Agent IV	4.0	16.0
Winjum, Tracy Charles	Engineer II	2.0	13.0
Heckendorf, Daniel G	Engineer III	3.0	8.0
Strazer, Mary J	Engineer III	0.5	6.0
<b>Total: WLFLD CEDAR/WHITE IMPL &amp; COORD: EXT COORDINATION 1111878.1</b>		<b>38.0</b>	<b>100.8</b>
<b>WLFLD CEDAR/WHITE IMPL &amp; COORD: PACIFIC PUMP STATION 1111878.6</b>			
King, Lori D	Real Property Agent IV	3.0	7.0
<b>Total: WLFLD CEDAR/WHITE IMPL &amp; COORD: PACIFIC PUMP STATION 111187</b>		<b>3.0</b>	<b>7.0</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFLD CEDAR/WHITE IMPL &amp; COORD: RFMS COORDINATION 1111878.2</b>			
Reinelt,Lorin	Managing Engineer	17.5	27.5
Sandford,Nancy Faegenburg	Project/Program Manager III	20.5	26.5
Walker,Monica H	Project/Program Manager III	6.5	16.8
<b>Total: WLFLD CEDAR/WHITE IMPL &amp; COORD: RFMS COORDINATION 1111878.</b>		<b>44.5</b>	<b>70.8</b>
<b>WLFLD CEDAR/WHITE IMPL &amp; COORD: SAMM RIVER STUDY 1111878.7</b>			
Akyuz,Katherine A	Capital Project Manager IV	54.0	164.0
Brummer,Christopher J	Engineer IV	4.0	13.0
<b>Total: WLFLD CEDAR/WHITE IMPL &amp; COORD: SAMM RIVER STUDY 1111878.7</b>		<b>58.0</b>	<b>177.0</b>
<b>WLFLD GREEN RIV BASIN STEWARD: REGREENING THE GREEN 1132429.4</b>			
Beaver,Katherine H	Project/Program Manager III	36.0	72.0
<b>Total: WLFLD GREEN RIV BASIN STEWARD: REGREENING THE GREEN 1132429</b>		<b>36.0</b>	<b>72.0</b>
<b>WLFLD GREEN RIVER IMPL COORD: ADMINISTRATIVE TIME 1111881.4</b>			
Jonson,Clarizza	Engineer III	44.0	136.0
Young,Jay K	Engineer III	25.5	76.0
Kara,Fatin	Engineer IV	25.0	60.8
Peters,Erik G	Capital Project Manager IV	26.8	43.8
Robinson,Patricia A	Project/Program Manager III	6.0	32.0
<b>Total: WLFLD GREEN RIVER IMPL COORD: ADMINISTRATIVE TIME 1111881.4</b>		<b>127.3</b>	<b>348.5</b>
<b>WLFLD GREEN RIVER IMPL COORD: EXT COORDINATION 1111881.1</b>			
Kara,Fatin	Engineer IV	24.5	80.0
Jonson,Clarizza	Engineer III	11.0	51.0
Robinson,Patricia A	Project/Program Manager III	6.0	36.0
<b>Total: WLFLD GREEN RIVER IMPL COORD: EXT COORDINATION 1111881.1</b>		<b>41.5</b>	<b>167.0</b>
<b>WLFLD GREEN RIVER IMPL COORD: RFMS COORDINATION 1111881.2</b>			
Kara,Fatin	Engineer IV	42.0	140.5
Reinelt,Lorin	Managing Engineer	12.5	37.5
Peters,Erik G	Capital Project Manager IV	0.5	4.0
<b>Total: WLFLD GREEN RIVER IMPL COORD: RFMS COORDINATION 1111881.2</b>		<b>55.0</b>	<b>182.0</b>
<b>WLFLD SNOQ IMPLEMENT &amp; COORD: ADMINISTRATIVE WORK 1111855.4</b>			
Barton,Chase M	Engineer IV	45.5	129.0
Smith,Jay Brian	Engineer III	20.5	81.0
Gelaw,Ashagrie A	Engineer II	8.5	61.5
Lewis,Teresa S	Project/Program Manager III	16.0	52.0
Kays,Gus Brian	Engineer III	2.5	10.0
<b>Total: WLFLD SNOQ IMPLEMENT &amp; COORD: ADMINISTRATIVE WORK 1111855</b>		<b>93.0</b>	<b>333.5</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFLD SNOQ IMPLEMENT &amp; COORD: EXT COORDINATION 1111855.1</b>			
Barton,Chase M	Engineer IV	12.0	46.5
Lewis,Teresa S	Project/Program Manager III	11.5	40.5
<b>Total: WLFLD SNOQ IMPLEMENT &amp; COORD: EXT COORDINATION 1111855.1</b>		<b>23.5</b>	<b>87.0</b>
<b>WLFLD SNOQ IMPLEMENT &amp; COORD: RFMS COORDINATION 1111855.2</b>			
Barton,Chase M	Engineer IV	43.0	132.5
Kays,Gus Brian	Engineer III	7.0	31.0
Lewis,Teresa S	Project/Program Manager III	12.5	30.5
Smith,Jay Brian	Engineer III	4.0	4.0
Ewing,Christopher Aaron	Engineer III	0.5	0.5
<b>Total: WLFLD SNOQ IMPLEMENT &amp; COORD: RFMS COORDINATION 1111855.2</b>		<b>67.0</b>	<b>198.5</b>
<b>WLFLD ST IMPLEMENT &amp; COORD: ADMIN TIME 1130783.4</b>			
Bartolini Venegas,Linda Y	Project/Program Manager II	73.0	197.5
Ruebel,Mark W	Capital Project Manager IV	54.0	160.0
McPherson,Heather N	Engineer I	16.8	86.8
Hardy,Jessy Marie Lucas	Engineer II	38.5	82.5
Kis-Young,Darian V	Engineer I	19.0	64.0
Torres,Stella I	Capital Project Manager III	13.0	50.5
Bean,Thomas Charles	Engineer IV	10.5	35.5
Sebhat,Naod	Engineer I	8.0	29.0
Beggs,Mark Robert	Engineer II	9.0	24.0
<b>Total: WLFLD ST IMPLEMENT &amp; COORD: ADMIN TIME 1130783.4</b>		<b>241.8</b>	<b>729.8</b>
<b>WLFLD ST IMPLEMENT &amp; COORD: RFMS COORDINATION 1130783.2</b>			
Whited,JoAnn E	Contract Specialist II	4.5	18.5
Bean,Thomas Charles	Engineer IV	1.0	6.5
<b>Total: WLFLD ST IMPLEMENT &amp; COORD: RFMS COORDINATION 1130783.2</b>		<b>5.5</b>	<b>25.0</b>
<b>Total: Program Implementation</b>		<b>1,409.8</b>	<b>5,064.3</b>

## Capital Projects

<b>WLFLD SF SKYKMSH REP LOSS MIT</b>			
Jackson,Robert B	Real Property Agent III	9.5	21.0
King,Lori D	Real Property Agent IV	8.0	16.0
Bergrud,Shawn A	Engineer II	6.0	6.0
Holecek,Linda L	Real Property Agent Supervisor	1.0	5.0
Sanders,Julie Mickel	Administrative Specialist III	0.5	2.5
<b>Total: WLFLD SF SKYKMSH REP LOSS MIT</b>		<b>25.0</b>	<b>50.5</b>

## WLFLD TIMBERLANE 2019 REPAIR

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Bloxton,Thomas D	Environmental Scientist II	1.0	17.0
Isaac,Edna M	Contract Specialist I	1.0	4.0
<b>Total: WLFL0 TIMBERLANE 2019 REPAIR</b>		<b>2.0</b>	<b>21.0</b>
<b>WLFL1 CIRCLE R RANCH RISK RED</b>			
Kays,Gus Brian	Engineer III	57.0	178.5
Knox,Matthew	Environmental Scientist III	43.0	110.0
Isaac,Edna M	Contract Specialist I	7.0	16.0
Barton,Chase M	Engineer IV	3.0	9.0
Bunn,Jeremy T	Environmental Scientist III	1.0	4.5
Letourneau,Philippe David	Project/Program Manager III	1.3	4.3
Radloff,Judith K	Environmental Scientist III	1.0	2.0
<b>Total: WLFL1 CIRCLE R RANCH RISK RED</b>		<b>113.3</b>	<b>324.3</b>
<b>WLFL1 MF SNO CORRIDOR PLAN</b>			
Lewis,Teresa S	Project/Program Manager III	55.0	158.0
Barton,Chase M	Engineer IV	12.0	40.0
Bartolini Venegas,Linda Y	Project/Program Manager II	12.0	28.5
Kays,Gus Brian	Engineer III	15.0	21.5
Radloff,Judith K	Environmental Scientist III	14.3	17.8
Amrhein,Seth J	Environmental Scientist II	9.0	13.5
Isaac,Edna M	Contract Specialist I	1.0	3.0
<b>Total: WLFL1 MF SNO CORRIDOR PLAN</b>		<b>118.3</b>	<b>282.3</b>
<b>WLFL1 RECORD OFFICE 2016 REPR</b>			
Kays,Gus Brian	Engineer III	10.0	17.5
Bloxton,Thomas D	Environmental Scientist II	7.0	8.0
<b>Total: WLFL1 RECORD OFFICE 2016 REPR</b>		<b>17.0</b>	<b>25.5</b>
<b>WLFL1 REINIG RD 2016 REPAIR</b>			
Garric,Craig M	Environmental Scientist II	59.5	242.0
Bloxton,Thomas D	Environmental Scientist II	44.5	160.5
Torres,Stella I	Capital Project Manager III	40.0	151.5
McPherson,Heather N	Engineer I	1.0	143.3
Beggs,Mark Robert	Engineer II	10.5	114.5
Ward,Kevin R	Engineer I	4.0	58.0
Ruebel,Mark W	Capital Project Manager IV	13.0	40.0
Hardy,Jessy Marie Lucas	Engineer II	18.5	37.3
Kis-Young,Darian V	Engineer I	2.0	36.0
Shelton,Stephanie Melissa	Environmental Scientist IV	3.0	15.5
Radloff,Judith K	Environmental Scientist III	1.0	3.0
Deady,Troy L	Arborist	1.5	1.5
<b>Total: WLFL1 REINIG RD 2016 REPAIR</b>		<b>198.5</b>	<b>1,003.0</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFL1 RIBARY CREEK</b>			
Kays,Gus Brian	Engineer III	1.5	25.5
<b>Total: WLFL1 RIBARY CREEK</b>		<b>1.5</b>	<b>25.5</b>
<b>WLFL1 SF G-1 EROSION RM2.27</b>			
Kays,Gus Brian	Engineer III	1.5	12.5
<b>Total: WLFL1 SF G-1 EROSION RM2.27</b>		<b>1.5</b>	<b>12.5</b>
<b>WLFL1 SHAKE MILL LB 2016 RPR</b>			
Kays,Gus Brian	Engineer III	20.0	70.0
Isaac,Edna M	Contract Specialist I	3.0	25.0
Gelaw,Ashagrie A	Engineer II	5.0	8.0
Wright,Olivia M	Engineer II	6.0	6.0
<b>Total: WLFL1 SHAKE MILL LB 2016 RPR</b>		<b>34.0</b>	<b>109.0</b>
<b>WLFL1 SHAKE MILL RB 2016 REPR</b>			
Hardy,Jessy Marie Lucas	Engineer II	98.0	353.8
Amrhein,Seth J	Environmental Scientist II	21.0	126.5
Bartolini Venegas,Linda Y	Project/Program Manager II	28.5	116.5
Ruebel,Mark W	Capital Project Manager IV	16.0	35.0
Beggs,Mark Robert	Engineer II	5.5	29.5
McPherson,Heather N	Engineer I	16.5	16.5
Kis-Young,Darian V	Engineer I	1.0	15.0
Shelton,Stephanie Melissa	Environmental Scientist IV	5.0	10.0
Barton,Chase M	Engineer IV	2.0	4.0
Letourneau,Philippe David	Project/Program Manager III	1.3	1.3
Wright,Olivia M	Engineer II	-6.0	-6.0
<b>Total: WLFL1 SHAKE MILL RB 2016 REPR</b>		<b>188.8</b>	<b>702.0</b>
<b>WLFL1 SI VIEW RM4 2017 REPAIR</b>			
Kis-Young,Darian V	Engineer I	6.0	26.5
Bloxtton,Thomas D	Environmental Scientist II	3.0	5.0
<b>Total: WLFL1 SI VIEW RM4 2017 REPAIR</b>		<b>9.0</b>	<b>31.5</b>
<b>WLFL1 UPR SNO RES FLD MITIGTN</b>			
King,Lori D	Real Property Agent IV	7.0	37.0
Zweig,Kenneth S	Project/Program Manager III	18.0	33.0
Jackson,Robert B	Real Property Agent III	2.0	25.5
Johnston,Katrina L	Business & Finance Officer III	2.8	6.0
Bergrud,Shawn A	Engineer II	1.0	4.0
<b>Total: WLFL1 UPR SNO RES FLD MITIGTN</b>		<b>30.8</b>	<b>105.5</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFL1 USACE PL 84-99 SF SNO</b>			
Kays,Gus Brian	Engineer III	3.5	56.5
Koon,John Douglas	Engineer III	3.5	3.5
<b>Total: WLFL1 USACE PL 84-99 SF SNO</b>		<b>7.0</b>	<b>60.0</b>
<b>WLFL2 FARM FLOOD TSK FORCE IMP</b>			
Ward,Kevin R	Engineer I	18.0	43.0
Kameda,Wesley P	Engineer II	1.5	23.5
<b>Total: WLFL2 FARM FLOOD TSK FORCE IMP</b>		<b>19.5</b>	<b>66.5</b>
<b>WLFL2 L SNO/ALDAIR CORR DOR PLN</b>			
Lewis,Teresa S	Project/Program Manager III	5.0	24.0
Bergrud,Shawn A	Engineer II	3.0	3.0
<b>Total: WLFL2 L SNO/ALDAIR CORR DOR PLN</b>		<b>8.0</b>	<b>27.0</b>
<b>WLFL2 LWR SNO RESDL FLD MITGTN</b>			
Zweig,Kenneth S	Project/Program Manager III	8.0	12.0
<b>Total: WLFL2 LWR SNO RESDL FLD MITGTN</b>		<b>8.0</b>	<b>12.0</b>
<b>WLFL2 TOLT PIPELINE PROTECTION</b>			
Garric,Craig M	Environmental Scientist II	25.0	52.0
Alvarado,Jessica A	Contract Specialist I	2.0	11.0
Duncan,Brandon R	Engineer II	1.5	10.5
Barton,Chase M	Engineer IV	3.0	4.0
<b>Total: WLFL2 TOLT PIPELINE PROTECTION</b>		<b>31.5</b>	<b>77.5</b>
<b>WLFL3 HOLBERG FEASIBILITY</b>			
Smith,Jay Brian	Engineer III	9.0	17.0
<b>Total: WLFL3 HOLBERG FEASIBILITY</b>		<b>9.0</b>	<b>17.0</b>
<b>WLFL3 RIO VISTA ACQUISITIONS</b>			
King,Lori D	Real Property Agent IV	16.0	25.0
Jackson,Robert B	Real Property Agent III	2.5	3.3
Sanders,Julie Mickel	Administrative Specialist III	1.0	2.5
<b>Total: WLFL3 RIO VISTA ACQUISITIONS</b>		<b>19.5</b>	<b>30.8</b>
<b>WLFL3 SAN SOUCI REACH IMPVMNTS</b>			
Gelaw,Ashagrie A	Engineer II	23.0	185.0
Lewis,Teresa S	Project/Program Manager III	4.0	5.5
<b>Total: WLFL3 SAN SOUCI REACH IMPVMNTS</b>		<b>27.0</b>	<b>190.5</b>
<b>WLFL3 SEDIMENT MGMT FEAS</b>			

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Bunn,Jeremy T	Environmental Scientist III	2.5	93.5
Lewis,Teresa S	Project/Program Manager III	15.0	52.5
Smith,Jay Brian	Engineer III	10.0	33.5
Barton,Chase M	Engineer IV	2.5	5.5
<b>Total: WLFL3 SEDIMENT MGMT FEAS</b>		<b>30.0</b>	<b>185.0</b>
<b>WLFL3 TOLT LEVEE LOS ANALYSIS</b>			
Gelaw,Ashagrie A	Engineer II	84.0	133.0
Smith,Jay Brian	Engineer III	43.5	125.0
Amrhein,Seth J	Environmental Scientist II	15.0	77.0
Bunn,Jeremy T	Environmental Scientist III	4.5	35.5
Barton,Chase M	Engineer IV	3.5	12.0
Whited,JoAnn E	Contract Specialist II	2.0	6.0
Smith,Daniel T	Engineer II	2.0	2.0
<b>Total: WLFL3 TOLT LEVEE LOS ANALYSIS</b>		<b>154.5</b>	<b>390.5</b>
<b>WLFL3 TOLT R NATURAL AREA ACQ</b>			
Bergrud,Shawn A	Engineer II	8.0	12.0
Lewis,Teresa S	Project/Program Manager III	3.5	11.5
<b>Total: WLFL3 TOLT R NATURAL AREA ACQ</b>		<b>11.5</b>	<b>23.5</b>
<b>WLFL5 WILLOWMOOR FLDPLAIN REST</b>			
Akyuz,Katherine A	Capital Project Manager IV	4.0	45.0
Grant,Brendan Joseph	Engineer III	12.0	23.0
Heckendorf,Daniel G	Engineer III	1.0	8.5
Carbaugh,Tammy M	Contract Specialist II	4.0	4.0
Letourneau,Philippe David	Project/Program Manager III	0.5	1.3
<b>Total: WLFL5 WILLOWMOOR FLDPLAIN REST</b>		<b>21.5</b>	<b>81.8</b>
<b>WLFL6 LOWER COAL CRK PH I</b>			
Walker,Monica H	Project/Program Manager III	0.3	4.3
<b>Total: WLFL6 LOWER COAL CRK PH I</b>		<b>0.3</b>	<b>4.3</b>
<b>WLFL7 BYERS CURVE 2020 REPAIR</b>			
Lincoln,Alexandra E	Environmental Scientist III	0.5	11.3
<b>Total: WLFL7 BYERS CURVE 2020 REPAIR</b>		<b>0.5</b>	<b>11.3</b>
<b>WLFL7 CDR PRE-CONST STRTGC ACQ</b>			
Bergrud,Shawn A	Engineer II	6.0	150.0
<b>Total: WLFL7 CDR PRE-CONST STRTGC ACQ</b>		<b>6.0</b>	<b>150.0</b>
<b>WLFL7 CEDAR R TR SITE A BANK</b>			
Walker,Monica H	Project/Program Manager III	3.5	13.3

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Brummer,Christopher J	Engineer IV	1.0	6.5
Letourneau,Philippe David	Project/Program Manager III	1.3	1.3
<b>Total: WLFL7 CEDAR R TR SITE A BANK</b>		<b>5.8</b>	<b>21.0</b>

## WLFL7 CEDAR RVR GRAVEL REMOVAL

Smith,Jay Brian	Engineer III	3.0	8.0
<b>Total: WLFL7 CEDAR RVR GRAVEL REMOVAL</b>		<b>3.0</b>	<b>8.0</b>

## WLFL7 CRT SITE 2 2020 REPAIR

Beggs,Mark Robert	Engineer II	103.0	258.9
McPherson,Heather N	Engineer I	111.8	188.3
Patterson,Don W	Crew Chief	77.5	142.0
Kaluza,Ryan James	Utility Worker II	72.0	132.0
Kis-Young,Darian V	Engineer I	43.0	129.8
Walters,Terri K	Truck Driver II	62.0	128.5
Skagen,Jeff E	Truck Driver II	76.5	126.0
Louie,Steven James	Utility Worker II	47.3	120.3
Parrish,Stefan Joel	Utility Worker II	63.3	120.3
Bartolini Venegas,Linda Y	Project/Program Manager II	44.5	118.0
Hawkins,William Alexander	Utility Worker II	70.3	115.3
Willaford,Clint	Equipment Operator	66.0	111.5
Reeve,Michael Shane	Utility Worker II	56.0	110.3
Dorfler,Jeffrey L	Equipment Operator	47.0	109.0
Bloxton,Thomas D	Environmental Scientist II	39.0	103.5
Corneloup,Christophe Patrice	Truck Driver II	59.5	99.5
Ruebel,Mark W	Capital Project Manager IV	27.0	94.0
Abbott,Thomas Russell	Equipment Operator	27.5	77.1
Winjum,Tracy Charles	Engineer II	8.0	45.0
Bannister,Thomas Andrew	Environmental Scientist III	21.0	40.0
Birk,Vanessa Lynne	Crew Chief	12.0	37.5
Osier,Michael James	Equipment Operator	11.5	37.3
Radloff,Judith K	Environmental Scientist III	23.5	35.5
Mayovsky,Robert George	Equipment Operator	23.0	34.5
Hall,Jeff M	Utility Worker II	11.5	28.5
Rees,Blake L	Equipment Operator	12.0	28.0
Brummer,Christopher J	Engineer IV	6.0	25.5
Stidell,Roger Dale	Truck Driver III	2.0	25.5
Shelton,Stephanie Melissa	Environmental Scientist IV	9.0	23.8
Jameyson,Ian	Equipment Operator	11.0	21.0
Lincoln,Alexandra E	Environmental Scientist III	1.8	17.0
Peterson,Mykal Fale	Equipment Operator	11.0	13.0
Weaver,J Herbert	Truck Driver II	12.0	12.0
Yaw,Erin C	Truck Driver II	8.0	8.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Biwit,Dennis	Utility Worker II	8.0	8.0
Nielsen,Ron	Equipment Operator	8.0	8.0
Ling,Kevin C	Truck Driver II	8.0	8.0
Harrington,Justin Len	Utility Worker II	8.0	8.0
Levy,Keanan J	Utility Worker II	8.0	8.0
Johnson,Stan D	Utility Worker II	7.3	7.3
Crumbley,Brian David	Truck Driver III	7.0	7.0
Isaac,Edna M	Contract Specialist I	4.0	6.0
Snyder,James	Equipment Operator	5.0	5.0
Koch,Larry Dean	Crew Chief	4.0	4.0
Torres,Stella I	Capital Project Manager III	4.0	4.0
Dailey,Daisy	Field Operations Mgr - Roads	2.0	2.0
Comanor,Kyle	Engineer III	1.0	1.0
<b>Total: WLFL7 CRT SITE 2 2020 REPAIR</b>		<b>1,350.5</b>	<b>2,792.3</b>

## WLFL7 HERZMAN LEVEE SETBACK

Sandford,Nancy Faegenburg	Project/Program Manager III	50.5	103.0
Winjum,Tracy Charles	Engineer II	17.5	92.0
Bannister,Thomas Andrew	Environmental Scientist III	16.5	78.5
Walker,Monica H	Project/Program Manager III	2.5	75.0
Kis-Young,Darian V	Engineer I	2.0	36.0
Brummer,Christopher J	Engineer IV	13.0	23.0
Kubo,Joshua	Environmental Scientist IV	13.8	13.8
Isaac,Edna M	Contract Specialist I	2.0	10.0
Beggs,Mark Robert	Engineer II	5.5	8.5
Radloff,Judith K	Environmental Scientist III	7.0	8.5
David,Aaron Thomas	Environmental Scientist II	7.9	7.9
Gregersen,Christopher N.	Environmental Scientist I	3.5	3.5
Akyuz,Katherine A	Capital Project Manager IV	2.0	2.0
Bergrud,Shawn A	Engineer II	2.0	2.0
<b>Total: WLFL7 HERZMAN LEVEE SETBACK</b>		<b>145.6</b>	<b>463.6</b>

## WLFL7 JAN RD NBRHOOD IMPRVMNTS

Heckendorf,Daniel G	Engineer III	90.5	312.5
Bannister,Thomas Andrew	Environmental Scientist III	16.0	67.0
Hyden,Timothy R	Engineer III	42.5	64.0
King,Lori D	Real Property Agent IV	8.0	35.0
Alba,Christine J	Contract Specialist I	11.0	34.5
Lincoln,Alexandra E	Environmental Scientist III	3.5	29.8
Radloff,Judith K	Environmental Scientist III	9.0	22.5
Sandford,Nancy Faegenburg	Project/Program Manager III	11.0	22.0
Brummer,Christopher J	Engineer IV	5.0	19.0
Rebutiaco,Henry N.	Engineer I	7.5	9.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Isaac,Edna M	Contract Specialist I	4.0	9.0
Gregersen,Christopher N.	Environmental Scientist I	8.0	8.0
Onishchenko,Aleksandr M	Engineer III	8.0	8.0
David,Aaron Thomas	Environmental Scientist II	5.9	5.9
Letourneau,Philippe David	Project/Program Manager III	0.8	4.0
Whited,JoAnn E	Contract Specialist II	1.0	1.0
Carbaugh,Tammy M	Contract Specialist II	1.0	1.0
<b>Total: WLFL7 JAN RD NBRHOOD IMPRVMNTS</b>		<b>232.6</b>	<b>652.1</b>
<b>WLFL7 LOWER JONES IMPRVMNTS</b>			
Walker,Monica H	Project/Program Manager III	5.0	10.5
King,Lori D	Real Property Agent IV	5.0	8.0
Engstrom,Kurt N	Real Property Agent IV	2.0	2.0
Sanders,Julie Mickel	Administrative Specialist III	1.0	1.5
Jackson,Robert B	Real Property Agent III	0.3	0.3
<b>Total: WLFL7 LOWER JONES IMPRVMNTS</b>		<b>13.3</b>	<b>22.3</b>
<b>WLFL7 MADSEN CR RENTON</b>			
Brummer,Christopher J	Engineer IV	3.0	9.0
<b>Total: WLFL7 MADSEN CR RENTON</b>		<b>3.0</b>	<b>9.0</b>
<b>WLFL7 MAPLEWOOD FEAS STUDY</b>			
Akyuz,Katherine A	Capital Project Manager IV	13.0	26.0
Samra,Laxhdip Kaur	Contract Specialist I	2.0	10.0
Bunn,Jeremy T	Environmental Scientist III	0.5	6.5
Heckendorf,Daniel G	Engineer III	1.5	2.0
<b>Total: WLFL7 MAPLEWOOD FEAS STUDY</b>		<b>17.0</b>	<b>44.5</b>
<b>WLFL7 RENTON LEVEE CERTIFICATN</b>			
Winjum,Tracy Charles	Engineer II	2.0	4.0
<b>Total: WLFL7 RENTON LEVEE CERTIFICATN</b>		<b>2.0</b>	<b>4.0</b>
<b>WLFL7 SR 169 FEASIBILITY STUDY</b>			
Winjum,Tracy Charles	Engineer II	55.5	177.0
Walters,Douglas Todd	Engineer IV	13.5	44.0
Bannister,Thomas Andrew	Environmental Scientist III	11.5	36.5
Alvarado,Jessica A	Contract Specialist I	3.0	29.5
Wonio,David L	Engineer II	9.0	22.0
Clark,Richard	Engineer II	3.0	20.0
Brummer,Christopher J	Engineer IV	3.0	10.0
Lincoln,Alexandra E	Environmental Scientist III	2.3	6.3
Walker,Monica H	Project/Program Manager III	1.0	5.8
Samra,Laxhdip Kaur	Contract Specialist I	1.0	2.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Letourneau,Philippe David	Project/Program Manager III	0.3	0.3
<b>Total: WLFL7 SR 169 FEASIBILITY STUDY</b>		<b>103.0</b>	<b>353.3</b>
<b>WLFL8 BARNABY'S DESIMONE ACQ</b>			
Bergrud,Shawn A	Engineer II	19.0	68.0
<b>Total: WLFL8 BARNABY'S DESIMONE ACQ</b>		<b>19.0</b>	<b>68.0</b>
<b>WLFL8 BRPS CONTROL BLDG RPLCMT</b>			
Jones,Douglas Thomas	Wastewater Engineer -Principal	-5.0	0.0
Tumbokon,Radiel F.	Wastewater Engineer VI	-8.0	0.0
Garric,Craig M	Environmental Scientist II	-1.0	-1.0
Sutton,Peter Doyle	Project Control Engineer II	-2.0	-2.0
Bulger,Ray R.	Designer V	-22.0	-6.0
Gravette,Bruce R.	Wastewater Engineer -Principal	-214.0	-77.5
<b>Total: WLFL8 BRPS CONTROL BLDG RPLCMT</b>		<b>-252.0</b>	<b>-86.5</b>
<b>WLFL8 BRPS HIGH-USE ENGINES</b>			
Bean,Thomas Charles	Engineer IV	119.5	357.5
Gravette,Bruce R.	Wastewater Engineer -Principal	287.0	342.0
Torres,Stella I	Capital Project Manager III	85.0	233.0
Ruebel,Mark W	Capital Project Manager IV	28.0	125.0
Robinson,Patricia A	Project/Program Manager III	24.0	110.0
Gregersen,Christopher N.	Environmental Scientist I	41.0	95.0
Bartolini Venegas,Linda Y	Project/Program Manager II	4.5	47.0
Jonson,Clarizza	Engineer III	7.0	41.0
Samra,Laxhdip Kaur	Contract Specialist I	15.0	32.0
Jones,Douglas Thomas	Wastewater Engineer -Principal	26.0	29.0
McPherson,Heather N	Engineer I	4.5	23.0
Bulger,Ray R.	Designer V	22.0	22.0
Hiraki,Glen F	Wastewater Construct. Mgmt IV	17.0	17.0
Bloxtton,Thomas D	Environmental Scientist II	8.0	16.0
Jewell,Christopher Lee	Wastewater Construct. Mgmt III	13.0	13.0
Lantz,Daniel W	Environmental Scientist II	8.0	13.0
Whited,JoAnn E	Contract Specialist II	2.0	9.0
Tumbokon,Radiel F.	Wastewater Engineer VI	8.0	8.0
Garric,Craig M	Environmental Scientist II	1.0	6.5
Bauman,Kerry	Environmental Scientist III	3.0	5.0
Kubo,Joshua	Environmental Scientist IV	5.0	5.0
David,Aaron Thomas	Environmental Scientist II	2.0	3.5
Carbaugh,Tammy M	Contract Specialist II	1.0	3.0
Sutton,Peter Doyle	Project Control Engineer II	2.0	2.0
<b>Total: WLFL8 BRPS HIGH-USE ENGINES</b>		<b>733.5</b>	<b>1,557.5</b>

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
<b>WLFL8 GALLIDYKSTRA 2020 REPAIR</b>			
Young, Jay K	Engineer III	68.0	216.0
Wagner, Casey	Engineer II	83.5	159.0
Kitamura, Kaoru	Engineer I	15.0	69.0
Amrhein, Seth J	Environmental Scientist II	16.5	63.0
Robinson, Patricia A	Project/Program Manager III	18.0	55.0
Kara, Fatin	Engineer IV	27.5	54.5
Simeona, Chad K	Engineer II	5.0	48.0
Walters, Douglas Todd	Engineer IV	20.5	20.5
<b>Total: WLFL8 GALLIDYKSTRA 2020 REPAIR</b>		<b>254.0</b>	<b>685.0</b>
<b>WLFL8 GREEN PRE-CONSTRUCTN ACQ</b>			
King, Lori D	Real Property Agent IV	15.0	40.0
Bergrud, Shawn A	Engineer II	18.0	38.0
Jackson, Robert B	Real Property Agent III	14.5	15.5
Engstrom, Kurt N	Real Property Agent IV	4.0	15.0
Letourneau, Philippe David	Project/Program Manager III	2.5	2.5
<b>Total: WLFL8 GREEN PRE-CONSTRUCTN ACQ</b>		<b>54.0</b>	<b>111.0</b>
<b>WLFL8 LWR GRN R CORR PLAN/EIS</b>			
Robinson, Patricia A	Project/Program Manager III	21.0	74.0
Reinelt, Lorin	Managing Engineer	5.5	11.5
<b>Total: WLFL8 LWR GRN R CORR PLAN/EIS</b>		<b>26.5</b>	<b>85.5</b>
<b>WLFL8 LWR RUSSELL LEVEE SETBCK</b>			
Peters, Erik G	Capital Project Manager IV	103.8	407.3
Holecek, Linda L	Real Property Agent Supervisor	20.0	78.5
Reinelt, Lorin	Managing Engineer	11.5	60.0
Bauman, Kerry	Environmental Scientist III	10.0	47.0
Carbaugh, Tammy M	Contract Specialist II	4.0	26.0
Whited, JoAnn E	Contract Specialist II	5.0	12.0
Letourneau, Philippe David	Project/Program Manager III	2.0	5.8
Johnston, Katrina L	Business & Finance Officer III	0.8	3.8
<b>Total: WLFL8 LWR RUSSELL LEVEE SETBCK</b>		<b>157.0</b>	<b>640.3</b>
<b>WLFL8 OLD JEFFS FARM REVETMENT</b>			
Jonson, Clarizza	Engineer III	2.0	12.5
<b>Total: WLFL8 OLD JEFFS FARM REVETMENT</b>		<b>2.0</b>	<b>12.5</b>
<b>WLFL8 TUK REVETMNT 2019 REPAIR</b>			
Young, Jay K	Engineer III	8.5	23.0
Chiang, Sophia N	Engineer III	0.5	10.5

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Kitamura,Kaoru	Engineer I	8.0	8.0
<b>Total: WLFL8 TUK REVETMNT 2019 REPAIR</b>		<b>17.0</b>	<b>41.5</b>
<b>WLFL8 TUK-205 GUNTER FLOODWALL</b>			
Jonson,Clarizza	Engineer III	18.0	83.0
Jackson,Robert B	Real Property Agent III	37.5	37.8
Kara,Fatin	Engineer IV	10.5	24.5
Robinson,Patricia A	Project/Program Manager III	16.0	21.0
King,Lori D	Real Property Agent IV	4.0	7.0
Young,Jay K	Engineer III	3.0	3.0
<b>Total: WLFL8 TUK-205 GUNTER FLOODWALL</b>		<b>89.0</b>	<b>176.3</b>
<b>WLFL8 TUK-205 USACE GACO-SEGAL</b>			
Jonson,Clarizza	Engineer III	3.0	25.5
King,Lori D	Real Property Agent IV	3.0	16.0
<b>Total: WLFL8 TUK-205 USACE GACO-SEGAL</b>		<b>6.0</b>	<b>41.5</b>
<b>WLFL9 COUNTYLINE TO A STREET</b>			
Shelton,Stephanie Melissa	Environmental Scientist IV	3.5	12.5
Lincoln,Alexandra E	Environmental Scientist III	7.0	10.0
<b>Total: WLFL9 COUNTYLINE TO A STREET</b>		<b>10.5</b>	<b>22.5</b>
<b>WLFL9 RIGHT BANK LEVEE SETBACK</b>			
Strazer,Mary J	Engineer III	85.0	276.5
Duncan,Brandon R	Engineer II	28.5	62.0
Lincoln,Alexandra E	Environmental Scientist III	15.8	59.5
Russell,Luke A	Engineer I	16.0	45.0
Walker,Monica H	Project/Program Manager III	9.5	41.5
Brummer,Christopher J	Engineer IV	9.0	28.0
King,Lori D	Real Property Agent IV	7.0	18.0
Shelton,Stephanie Melissa	Environmental Scientist IV	5.5	17.0
Whited,JoAnn E	Contract Specialist II	3.0	12.0
Holecek,Linda L	Real Property Agent Supervisor	5.0	7.0
Jackson,Robert B	Real Property Agent III	4.0	5.0
<b>Total: WLFL9 RIGHT BANK LEVEE SETBACK</b>		<b>188.3</b>	<b>571.5</b>
<b>WLFL9 SLIPPERY CREEK ACQ</b>			
Bergrud,Shawn A	Engineer II	2.0	7.0
<b>Total: WLFL9 SLIPPERY CREEK ACQ</b>		<b>2.0</b>	<b>7.0</b>
<b>WLFL9 STUCK R DR 2019 REPAIR</b>			
Kis-Young,Darian V	Engineer I	32.0	151.0
Beggs,Mark Robert	Engineer II	41.0	98.0

# Flood District Staffing Report: March 2020

		Current Month Hours	YTD Hours
Whited,JoAnn E	Contract Specialist II	24.0	90.0
Bloxtton,Thomas D	Environmental Scientist II	17.0	57.0
Radloff,Judith K	Environmental Scientist III	10.5	44.0
Ward,Kevin R	Engineer I	0.5	11.5
Ruebel,Mark W	Capital Project Manager IV	4.0	8.0
Walker,Monica H	Project/Program Manager III	1.0	5.3
Brummer,Christopher J	Engineer IV	1.0	3.0
<b>Total: WLFL9 STUCK R DR 2019 REPAIR</b>		<b>131.0</b>	<b>467.8</b>
<b>WLFLG FLOOD REDUCTION GRANTS</b>			
Harper,Kimberley Ann	Grant Administrator	33.0	135.5
Jones,Alexander P	Engineer II	8.5	8.5
<b>Total: WLFLG FLOOD REDUCTION GRANTS</b>		<b>41.5</b>	<b>144.0</b>
<b>WLFLO SUBREGNL OPPRTNTY FUND</b>			
Harper,Kimberley Ann	Grant Administrator	14.0	25.0
<b>Total: WLFLO SUBREGNL OPPRTNTY FUND</b>		<b>14.0</b>	<b>25.0</b>
<b>WLFLS PUGET WAY CULVERT</b>			
Walker,Monica H	Project/Program Manager III	0.3	4.8
<b>Total: WLFLS PUGET WAY CULVERT</b>		<b>0.3</b>	<b>4.8</b>
<b>WFLFX CENTRAL CHARGES</b>			
Carlos,Ricardo	Contract Specialist I	10.0	12.0
<b>Total: WFLFX CENTRAL CHARGES</b>		<b>10.0</b>	<b>12.0</b>
<b>WFLFX FLOOD MATERIAL STOCKPILE</b>			
Skagen,Jeff E	Truck Driver II	51.0	59.0
Corneloup,Christophe Patrice	Truck Driver II	59.0	59.0
Walters,Terri K	Truck Driver II	56.5	56.5
Dorfler,Jeffrey L	Equipment Operator	48.0	48.0
Patterson,Don W	Crew Chief	40.5	40.5
Crumbley,Brian David	Truck Driver III	24.0	24.0
Bagley,Evan	Truck Driver II	16.0	16.0
Walworth,David Joseph	Truck Driver II	16.0	16.0
<b>Total: WFLFX FLOOD MATERIAL STOCKPILE</b>		<b>311.0</b>	<b>319.0</b>
<b>WFLFX WRIA GRANTS</b>			
Harper,Kimberley Ann	Grant Administrator	44.5	119.5
<b>Total: WFLFX WRIA GRANTS</b>		<b>44.5</b>	<b>119.5</b>
<b>Total: Capital Projects</b>		<b>4,828.0</b>	<b>13,415.5</b>
<b>Grand Total:</b>		<b>10,478.0</b>	<b>30,515.3</b>

Friday April 24, 2020

King County Flood District  
 Attn: Melani Pedroza, Clerk of the Board  
 W 1039 King County Courthouse  
 516 Third Avenue  
 Seattle, WA 98104

Invoice No. 7212

Fee for professional services rendered in January 2020 for accounting and consulting work.

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
01/02/2020	Worked on monthly accounting.	Albers	0.50	\$170.00	\$ 85.00
01/02/2020	External audit preparation, 2018 financial statements.	Chen	4.00	\$195.00	780.00
01/02/2020	Audit preparation functions.	Francis	1.50	\$295.00	442.50
01/03/2020	Worked on capital assets.	Francis	3.00	\$295.00	885.00
01/03/2020	Worked on payroll set up for the District.	Francis	1.00	\$295.00	295.00
01/03/2020	External audit preparation, 2018 financial statements.	Chen	4.00	\$195.00	780.00
01/04/2020	Worked on payroll system.	Francis	1.00	\$295.00	295.00
01/06/2020	Worked on monthly accounting, payroll issues.	Albers	2.00	\$170.00	340.00
01/06/2020	Responded to County's inquiries; external audit preparation.	Chen	7.00	\$195.00	1,365.00
01/06/2020	Audit preparation functions.	Francis	4.00	\$295.00	1,180.00
01/07/2020	Worked to set up payroll system.	Francis	2.00	\$295.00	590.00
01/07/2020	Worked on audit support.				

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
01/07/2020	Responded to County's inquiries; external audit preparation.	Albers	0.80	\$170.00	136.00
01/08/2020	Worked to set up payroll and employee benefits for the District.	Chen	2.50	\$195.00	487.50
01/08/2020	Worked on 2018 audit support.	Francis	4.00	\$295.00	1,180.00
01/08/2020	Worked on benefits research, prepared Business License Application for Washington Department of Revenue.	Albers	1.50	\$170.00	255.00
01/08/2020	External audit preparation.	Albers	3.00	\$170.00	510.00
01/09/2020	Worked on 1099 forms for 2019.	Chen	2.00	\$195.00	390.00
01/09/2020	Worked on 2018 audit support.	Albers	1.00	\$170.00	170.00
01/09/2020	Responded to County's inquiries; external audit preparation.	Albers	1.00	\$170.00	170.00
01/09/2020	Audit preparation functions.	Chen	4.00	\$195.00	780.00
01/10/2020	Worked on monthly accounting.	Francis	2.50	\$295.00	737.50
01/10/2020	Worked on payroll services.	Albers	1.00	\$170.00	170.00
01/10/2020	Worked on 1099 forms for 2019.	Francis	3.50	\$295.00	1,032.50
01/10/2020	Prepared and attended meeting regarding benefits. Prepared list of questions for health plan provider.	Albers	0.50	\$170.00	85.00
01/10/2020	Worked on 2018 audit support.	Albers	2.70	\$170.00	459.00
01/11/2020	Worked on payroll services.	Albers	1.50	\$170.00	255.00
01/13/2020	Worked on monthly accounting.	Francis	2.00	\$295.00	590.00
01/13/2020	Worked on payroll set up.	Albers	0.40	\$170.00	68.00
01/14/2020	Worked on monthly accounting.	Francis	1.00	\$295.00	295.00
01/14/2020	Worked on payroll and related transition.	Albers	0.50	\$170.00	85.00
01/15/2020	Worked on payroll services.	Francis	2.00	\$295.00	590.00
01/16/2020	Worked on monthly accounting.	Francis	3.00	\$295.00	885.00
		Albers	1.50	\$170.00	255.00

FRANCIS & COMPANY PLLC  
 King County Flood District  
 Invoice No. 7212

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
01/16/2020	External audit preparation for 2018.	Chen	1.00	\$195.00	195.00
01/17/2020	Worked on payroll services.	Francis	4.00	\$295.00	1,180.00
01/17/2020	Worked on audit support.	Albers	0.70	\$170.00	119.00
01/20/2020	Worked on 2018 audit preparation.	Chen	0.25	\$195.00	48.75
01/21/2020	Worked on payroll services.	Francis	1.00	\$295.00	295.00
01/22/2020	Worked on payroll services.	Francis	1.50	\$295.00	442.50
01/23/2020	Worked on 2018 audit preparation.	Chen	1.00	\$195.00	195.00
01/24/2020	Worked on payroll set up issues.	Albers	0.50	\$170.00	85.00
01/24/2020	Worked on payroll services.	Francis	3.00	\$295.00	885.00
01/27/2020	Worked on 2018 audit preparation.	Chen	1.00	\$195.00	195.00
01/28/2020	Worked on monthly accounting.	Albers	0.20	\$170.00	34.00
01/28/2020	Worked on payroll set up issue.	Albers	0.50	\$170.00	85.00
01/28/2020	Worked on 2018 audit preparation.	Chen	1.50	\$195.00	292.50
01/28/2020	Audit preparation functions.	Francis	0.50	\$295.00	147.50
01/29/2020	Worked on payroll services.	Francis	3.00	\$295.00	885.00
01/30/2020	Business financial budgeting.	Francis	4.00	\$295.00	1,180.00
01/31/2020	Business financial budgeting.	Francis	2.00	\$295.00	590.00
				Current Amount Due	<u>\$ 23,477.25</u>

Payment is due on receipt. A finance charge of 1.0% per month will be assessed on any unpaid balance. We are accepting credit/debit payments via CPACHarge, a secure payment service. Payments may be made via the following URL: <https://secure.cpacharge.com/pages/francisandcompanypllc/payments>

Friday, April 24, 2020

King County Flood District  
 Attn: Melani Pedroza, Clerk of the Board  
 W 1039 King County Courthouse  
 516 Third Avenue  
 Seattle, WA 98104

Invoice No. 7213

Fee for professional services rendered in February 2020 for accounting and consulting work.

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
02/03/2020	Attended meeting re: benefits.	Albers	0.40	\$170.00	\$ 68.00
02/03/2020	Audit preparation for 2018 financial statements.	Chen	0.50	\$195.00	97.50
02/03/2020	Audit preparation functions.	Francis	4.00	\$295.00	1,180.00
02/04/2020	Audit preparation for 2018 financial statement.	Chen	3.50	\$195.00	682.50
02/05/2020	Worked on financial statements.	Francis	3.00	\$295.00	885.00
02/05/2020	Worked on audit support.	Albers	1.00	\$170.00	170.00
02/06/2020	Worked on monthly accounting.	Albers	1.00	\$170.00	170.00
02/06/2020	Worked on audit preparation for 2018 financial statements.	Chen	2.50	\$195.00	487.50
02/06/2020	Audit preparation functions.	Francis	2.50	\$295.00	737.50
02/07/2020	Worked on audit support.	Albers	0.20	\$170.00	34.00
02/07/2020	Worked on audit preparation for 2018 financial statements.	Chen	1.00	\$195.00	195.00
02/07/2020	Audit preparation functions.	Francis	1.50	\$295.00	442.50
02/10/2020	Worked on audit preparation for 2018 financial statements.				

FRANCIS & COMPANY PLLC  
 King County Flood District  
 Invoice No. 7213

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
02/10/2020	Audit preparation functions.	Chen	0.25	\$195.00	48.75
02/11/2020	Worked on audit preparation for 2018 financial statements.	Francis	3.00	\$295.00	885.00
02/11/2020	Audit preparation functions	Chen	1.00	\$195.00	195.00
02/13/2020	Worked on audit preparation for 2018 financial statements.	Francis	4.00	\$295.00	1,180.00
02/13/2020	Audit preparation functions.	Chen	0.50	\$195.00	97.50
02/14/2020	Audit preparation functions.	Francis	1.50	\$295.00	442.50
02/18/2020	Audit preparation functions.	Francis	0.75	\$295.00	221.25
02/19/2020	Worked on external audit preparation for 2018.	Francis	1.00	\$295.00	295.00
02/19/2020	Meeting with County for 2019 accounting.	Chen	3.00	\$195.00	585.00
02/19/2020	Audit preparation functions.	Chen	1.00	\$195.00	195.00
02/20/2020	Audit preparation functions.	Francis	2.50	\$295.00	737.50
02/26/2020	Worked on monthly accounting.	Francis	1.50	\$295.00	442.50
02/27/2020	Worked on 2019 financial statements.	Albers	0.70	\$170.00	119.00
02/27/2020	Worked on monthly accounting.	Albers	1.00	\$170.00	170.00
02/27/2020	Worked on payroll services.	Albers	1.00	\$170.00	170.00
02/28/2020	Audit preparation functions.	Francis	0.75	\$295.00	221.25
		Francis	1.00	\$295.00	<u>295.00</u>
Current Amount Due					<u>\$ 11,449.75</u>

Payment is due on receipt. A finance charge of 1.0% per month will be assessed on any unpaid balance. We are accepting credit/debit payments via CPACHarge, a secure payment service. Payments may be made via the following URL: <https://secure.cpacharge.com/pages/francisandcompanypllc/payments>

Friday, April 24, 2020

King County Flood District  
 Attn: Melani Pedroza, Clerk of the Board  
 W 1039 King County Courthouse  
 516 Third Avenue  
 Seattle, WA 98104

Invoice No. 7214

Fee for professional services rendered in March 2020 for accounting and consulting work.

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
03/03/2020	Worked on financial statements.	Francis	1.00	\$295.00	\$ 295.00
03/05/2020	Audit preparation functions.	Francis	1.50	\$295.00	442.50
03/05/2020	External audit preparation-worked on 2018 financial statement audit.	Chen	0.50	\$195.00	97.50
03/10/2020	Worked on 2019 financial statements.	Albers	1.50	\$170.00	255.00
03/10/2020	Worked on monthly accounting.	Albers	1.50	\$170.00	255.00
03/10/2020	Worked on 2018 financial statement audit.	Chen	0.25	\$195.00	48.75
03/11/2020	Internal audit functions.	Francis	2.00	\$295.00	590.00
03/13/2020	Worked on 2019 financial statements.	Albers	6.80	\$170.00	1,156.00
03/16/2020	Worked on 2019 financial statements.	Albers	1.30	\$170.00	221.00
03/16/2020	Audit preparation functions.	Francis	1.50	\$295.00	442.50
03/17/2020	Worked on 2019 capital assets.	Chen	0.50	\$195.00	97.50
03/18/2020	Worked on 2019 financial statements.	Albers	0.80	\$170.00	136.00
03/19/2020	Worked on 2019 financial statements.	Albers	0.30	\$170.00	51.00

FRANCIS & COMPANY PLLC  
 King County Flood District  
 Invoice No. 7214

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
03/19/2020	Reviewed 2018 financial statements.	Albers	0.50	\$170.00	85.00
03/19/2020	Worked on 2019 capital assets.	Chen	0.50	\$195.00	97.50
03/19/2020	External audit preparation- worked on 2018 FS audit	Chen	3.00	\$195.00	585.00
03/19/2020	Audit preparation functions.	Francis	1.00	\$295.00	295.00
03/23/2020	Audit preparation functions.	Francis	1.50	\$200.00	300.00
03/24/2020	Audit preparation functions.	Francis	2.00	\$295.00	590.00
03/26/2020	Worked on 2018 financial statement audit.	Chen	0.25	\$195.00	48.75
03/27/2020	Worked on 2018 financial statement audit.	Chen	0.25	\$195.00	48.75
03/28/2020	Audit preparation functions.	Francis	1.00	\$200.00	200.00
03/30/2020	Worked on financial statements.	Francis	1.50	\$295.00	<u>442.50</u>
				Current Amount Due	\$ <u>6,780.25</u>

Payment is due on receipt. A finance charge of 1.0% per month will be assessed on any unpaid balance.

We are accepting credit/debit payments via CPACHarge, a secure payment service. Payments may be made via the following URL: <https://secure.cpacharge.com/pages/francisandcompanypllc/payments>

**Enduris Washington**  
1610 S. Technology Blvd, Suite 100  
Spokane, WA 99224  
800-462-8418  
www.enduris.us



# Statement

**TO**  
King County Flood Control  
District  
516 3rd Ave, Rm 1200  
Seattle, WA 98104

**STATEMENT NO.** 1501  
**DATE** 05/05/2020  
**TOTAL DUE** \$30,427.00  
**ENCLOSED**

DATE	DESCRIPTION	AMOUNT	OPEN AMOUNT
04/13/2020	Invoice #R20-669-1-R-001: Due 05/13/2020.	30,427.00	30,427.00

AMOUNT DUE  
\$30,427.00

May 14, 2020

Project # 553-7543-002

Michelle Clark, Executive Director  
King County Flood Control District  
516 Third Avenue, Room 1200, W-1201  
Seattle, WA 98104

**RE: Lower Green River Flood Hazard Management Plan**  
**Invoice Period: April 5 through May 2, 2020**

Dear Ms. Clark,

Attached is our invoice for services provided through May 2, 2020. During this period, we provided services as described below. I've attached an updated earned value table, showing that we are tracking well to the overall budget. As I have discussed with Kjris Lund, I am finalizing a request to reallocate budget between firms under Subtask 03 with no fee increase to the District.

Subtask 01 - Project Management: Participated in regular weekly conference calls with Kjris Lund and several weekly calls with you and Kimberly; updated action item log weekly; and coordinated team progress to scope, schedule, and budget.

Subtask 02 – Scoping Comment Tracking: No activity this month.

Subtask 03 – Opportunities, Constraints, and Methodologies: Submitted several draft methodology reports for review by Kjris and participated in several calls to review her initial comments. At Kjris' request, her next review will include the comprehensive suite of methodologies so that she can see how they fit together. We are completing a technical editing of these documents and anticipate submittal soon. We also had a peer review of the annotated outline completed by another Parametrix SEPA specialist.

Subtask 04 – Intergovernmental Discussions: Activity not yet initiated.

Subtask 05 – Alternatives: No activity this month.

Subtask 06 – Affected Environment: Technical team made some progress on documenting the affected environment. The amount of time invested in the affected environment varies by topic. We are not pressing the specialists to wrap up drafts of the affected environment until methodology discussions are closer to complete and stakeholder interviews are complete. Based on the most recent schedule update, the affected environment documentation is not on the project critical path. I am considering the overall schedule needs and will be suggesting a timeline to Kjris soon.

Subtask 07 – Aerial Image Acquisition and 3D Modeling: Activity not yet initiated.

Subtask 08 – Communications Support: The invoice from Faucett-Lund for website update was not received in time for this invoice. You will see it next month.

Subtask 09 – Communications Specialist: The invoice from Gallatin was not received in time for this invoice. You will see it next month.

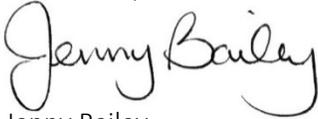
Subtask 10 – Hydraulic Modeling Peer Review: Processed an invoice from WEST consultants for their participation in model selection process.

Subtask 11 – Strategy Services: We have not yet received an invoice from Cascadia Policy Solutions.

In May, we will be participating in meetings to hear about stakeholder interview results and recommendations, finalizing thoughts of revisions to Alternatives 2 and 3 for District decision making, and submitting the comprehensive collection of methodology reports.

Please call me at 206.394.3656, if you have any questions regarding this invoice. Thank you!

Sincerely,  
Parametrix, Inc.



Jenny Bailey  
Project Manager

Attachments

cc: Kjris Lund, Lund Consulting  
David Mattern, Parametrix  
Project File

## King County Flood District Lower Green River Flood Hazard Management Plan

Period: thru 5/2/2020

Task No.	Parametrix Activity	Budget	Percent Complete	Earned Value	Previously Invoiced	Current Invoice	Total Invoiced	Remaining Budget
01	Preliminary Services	\$80,265.03	100%	\$80,265.03	80,265.19	-	80,265.14	
EXP	Expenses	\$823.42	100%	\$823.42	823.42	-	823.42	
	Unanticipated Services	\$12,762.39	100%	\$12,762.39	12,762.40	-	12,762.40	
		\$93,850.84	100.00%	\$93,850.84	\$93,851.01		\$93,851.01	-\$0.17
02	Alternatives, Methodologies, and Affected Environment	Budget	Percent Complete	Earned Value	Previously Invoiced	Current Invoice	Total Invoiced	Remaining Budget
01	Project Management	\$92,146.13		\$55,287.68	42,363.66	8,953.75	51,317.41	\$40,828.72
02	Scoping Comment Tracking	\$14,446.71		\$2,889.34	759.50	-	759.50	\$13,687.21
03	Opportunities, Constraints, and Methodologies	\$183,637.30	57%	\$105,544.86	\$91,182.79	\$11,104.31	102,287.10	\$81,350.20
04	Intergovernmental Communication Support (Optional)	\$31,057.85			-	-	-	\$31,057.85
05	Alternatives	\$65,597.62	14%	\$9,248.24	8,841.14	-	8,841.14	\$56,756.48
06	Affected Environments	\$225,535.51	10%	\$23,289.46	\$22,316.20		22,316.20	\$203,219.31
07	Aerial Image Acquisition and 3D Modeling	\$18,207.61			-	-	-	\$18,207.61
08	Communication Support	\$10,617.42	8%	\$814.80	735.00	-	735.00	\$9,882.42
09	Communication Specialist	\$177,982.92	18%	\$32,036.93	30,945.08	-	30,945.08	\$147,037.84
10	Hydraulic Modeling Peer Review	\$32,958.24	12%	\$3,838.76	2,175.83	1,792.50	3,968.33	\$28,989.91
EXP	Expense	\$24,415.08	1%	\$946.84	520.78	18.00	538.78	\$23,876.30
		\$890,602.39	26.26%	\$233,896.91	\$199,839.98	\$21,868.56	\$221,708.54	\$668,893.85
	Unanticipated Services	\$9,824.47					-	\$9,824.47
	Management Reserve	\$326,000.00						\$326,000.00
	<b>Project Total</b>	<b>\$1,226,426.86</b>	<b>19.07%</b>	<b>\$233,896.91</b>	<b>\$199,839.98</b>	<b>\$21,868.56</b>	<b>\$221,708.54</b>	<b>\$1,004,718.32</b>

EXHIBIT C  
KING COUNTY FLOOD CONTROL ZONE DISTRICT BILLING INVOICE

To: King County Flood Control Zone District  
Michelle Clark, Executive Director  
516 Third Avenue, Room 1200, W-1201  
Seattle, WA 98104  
Phone: (206) 477-2985  
michelle.clark@kingcounty.gov

Invoice Number: 18767 Date of Invoice: 5/14/2020

Consultant: Parametrix

Mailing Address: 1019 39th Ave SE, Suite 100, Puyallup, WA 98374

Telephone: (253). 604-6600

Contract Period: 11/7/19-8/20/20 Reporting Period: 4/5/2020-5/2/2020

Amount requested this invoice: \$ 21,868.56

Attach itemized description of services provided.

Specific Program: \_\_\_\_\_

\_\_\_\_\_  
Authorized signature

*For District Use Only*

-----  
BUDGET SUMMARY

Total contract amount	\$ _____
Previous payments	\$ _____
Current request	\$ _____
Balance remaining	\$ _____

Approved for Payment by: \_\_\_\_\_ Date: \_\_\_\_\_

**Remit to: PO Box 146, Spokane, WA, 99210-0146**

Billing Contact - Kassie N. Winters - Phone: 253.604.6690, Email: kwinters@parametrix.com

**King County Flood Control District**  
**Attention: Michelle Clark**  
**516 3rd Ave, Room 1200**  
**Seattle, WA, 98104**

**Invoice :** 18767  
**Invoice Date :** 5/14/2020  
**Project :** 553-7543-002  
**Project Name :** Lower Green River Flood Hazard Mgmt Plan

---

**For Professional Services Rendered From 4/5/2020 Through 5/2/2020**

FCDECM2019-01

**Task : 02 - Alternatives, Methodologies, and Affected Environment**

**Subtask : 01 - Project Management**

Subtask Labor	8,953.75
Subtask Expense	0.00
Subtask Total	8,953.75

**Subtask : 03PMX - Opportunities, Constraints, and Methodologies PMX**

Subtask Labor	10,662.87
Subtask Expense	0.00
Subtask Total	10,662.87

**Subtask : 03WC - Opportunities, Constraints, and Methodologies West Consulting**

Subtask Labor	0.00
Subtask Expense	441.44
Subtask Total	441.44

**Subtask : 10WC - Hydraulic Modeling Peer Review West Consulting**

Subtask Labor	0.00
Subtask Expense	1,792.50
Subtask Total	1,792.50

Task Labor	19,616.62
Task Expense	2,233.94
Task Total	21,850.56

**Task : 02EXP - Task Expenses**

**Subtask : WC - West Consulting**

Subtask Labor	0.00
Subtask Expense	18.00

Subtask Total	----- 18.00
Task Labor	0.00
Task Expense	----- 18.00
Task Total	----- 18.00

**Amount Due This Invoice**

21,868.56

**PROJECT STATEMENT :**

Prior Billings:	199,839.98	Contract Amount:	1,226,426.82	Billings To Date:	221,708.54
Current Billings:	<u>21,868.56</u>	Billings To Date:	<u>221,708.54</u>	Paid To Date:	<u>47,489.98</u>
Total Billings:	221,708.54	Contract Balance:	1,004,718.28	Total Amount Due:	174,218.56

<b>Outstanding Receivables</b>	<u>Invoice Number</u>	<u>Date</u>	<u>Amount</u>	<u>Balance Due</u>
	16109	1/17/2020	57,143.38	57,143.38
	17239	3/11/2020	48,781.60	48,781.60
	18097	4/16/2020	46,425.02	46,425.02

**Task : 02 - Alternatives, Methodologies, and Affected Environment**

**Subtask : 01 - Project Management**

<b>Labor</b>				
<i>Employee</i>	<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Cindy Oum	Sr Project Coordinator	2.000	98.020	196.04
David S. Mattern	Sr Consultant	16.000	240.400	3,846.40
Jeffrey L. Peacock	CEO	1.000	250.000	250.00
Jennifer A. Bailey	Sr Consultant	17.750	256.750	4,557.31
Kassie N. Winters	Project Accountant	1.000	104.000	104.00
<b>Total Labor</b>				<b>8,953.75</b>
<b>Total Subtask : 01 - Project Management</b>				<b>8,953.75</b>

**Subtask : 03PMX - Opportunities, Constraints, and Methodologies PMX**

<b>Labor</b>				
<i>Employee</i>	<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Arianna D. Frender	Engineer I	10.000	93.760	937.60
David S. Mattern	Sr Consultant	17.500	240.400	4,207.00
Erin E Ferguson	Planner III	2.500	156.990	392.48
John M. Phillips	Sr Consultant Corporate Services	5.000	245.120	1,225.60
Julie G. Brandt	Sr Engineer	18.000	185.220	3,333.96
Karen L. Cantillon	Sr Technical Editor	1.250	162.500	203.13
Katheryn Seckel	Planner IV	0.750	130.750	98.06
Paul S. Fendt	Sr Consultant	1.000	265.040	265.04
<b>Total Labor</b>				<b>10,662.87</b>
<b>Total Subtask : 03PMX - Opportunities, Constraints, and Methodologies PMX</b>				<b>10,662.87</b>

**Subtask : 03WC - Opportunities, Constraints, and Methodologies West Consulting**

<b>Expenses</b>				
<i>Account / Vendor</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>	
<b>Subconsultants - General</b>				
WEST Consultants, Inc.	441.44	1.0000	441.44	
<b>Total Expenses</b>			<b>441.44</b>	
<b>Total Subtask : 03WC - Opportunities, Constraints, and Methodologies West Consulting</b>			<b>441.44</b>	

**Subtask : 10WC - Hydraulic Modeling Peer Review West Consulting**

<b>Expenses</b>				
<i>Account / Vendor</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>	
<b>Subconsultants - General</b>				
WEST Consultants, Inc.	1,792.50	1.0000	1,792.50	
<b>Total Expenses</b>			<b>1,792.50</b>	
<b>Total Subtask : 10WC - Hydraulic Modeling Peer Review West Consulting</b>			<b>1,792.50</b>	

**Task : 02 - Alternatives, Methodologies, and Affected Environment 21,850.56**

Task : 02EXP - Task Expenses

Subtask : WC - West Consulting

Expenses

Account / Vendor

**Subconsultants - General**

WEST Consultants, Inc.

Cost

Multiplier

Amount

18.00

1.0000

18.00

**Total Expenses**

**18.00**

**Total Subtask : WC - West Consulting**

**18.00**

**Task : 02EXP - Task Expenses**

**18.00**

**Amount Due This Invoice**

**21,868.56**

Project: 553-7543-002, Invoice Group: 02

**Other Expenses Detail**

<i>Phase</i>	<i>Task</i>	<i>Acct Name</i>	<i>Vendor Name</i>	<i>Doc #</i>	<i>Ref #</i>	<i>Ref Date</i>	<i>Cost/Qty</i>	<i>Mult / Unit Cost</i>	<i>Billed</i>
Phase 02									
02	03WC	Subconsultants - General	WEST Consultants, Inc.	0194478	013338	3/31/2020	441.44	1.0000	441.44
<b>Total Expenses Task 03WC</b>									<b>441.44</b>
02	10WC	Subconsultants - General	WEST Consultants, Inc.	0194478	013338	3/31/2020	1,571.78	1.0000	1,571.78
02	10WC	Subconsultants - General	WEST Consultants, Inc.	0195188	013471	4/30/2020	220.72	1.0000	220.72
<b>Total Expenses Task 10WC</b>									<b>1,792.50</b>
<b>Total Expenses Phase 02</b>									<b>2,233.94</b>
Phase 02EXP									
02EXP	WC	Subconsultants - General	WEST Consultants, Inc.	0194478	013338	3/31/2020	18.00	1.0000	18.00
<b>Total Expenses Task WC</b>									<b>18.00</b>
<b>Total Expenses Phase 02EXP</b>									<b>18.00</b>
<b>Total Expenses Project 553-7543-002</b>									<b>2,251.94</b>



Subconsultant Agreement On File

WEST

Remittance Address: WEST Consultants, Inc. 2601 25th St SE, Ste 450 Salem, OR 97302 Phone: (503) 485-5490 Fax: (503) 485-5491 mmozingo@westconsultants.com Visa & MasterCard Payments Are Accepted

Invoice

Bill To:

Parametrix, Inc. jbailey@parametrix.com coum@parametrix.com

Attn: SeattleAP@Parametrix.com

Invoice Number 013338 Invoice Date 03/31/2020 Contract # PM-David Mattern T/O # 553-7543-002 Page 1 of 2

Project Manager: Henry Hu Office Address: 12509 Bel-Red Rd, Ste #100, Bellevue, WA 98005-2535 Office Phone: (425) 646-8806

Amount Due \$2,031.22

WEST Project: PARA001-006

Project: Green River Corridor Flood Hazard Management Plan Programmat

Professional Fees

Table with columns: Employee, Date, Bill Hours, Hourly Rate, Charge. Rows include Task 000-2.1-00-00 Hydraulic Modeling Peer Review and Task 000-2.3-00-00 Opportunities, Constraints & Methodologies.

Reimbursable Expenses

Task 000-200-00-0 ODC's COGS-Auto Expenses

APR 10 2020 CORP AP

Table with columns: Date, Bill Unit, Bill Unit Rate, Charge. Row for Task 000-200-00-0 ODC's COGS-Auto Expenses.

Project PARA001-006 Subtotal ENTERED 2,031.22



Doc#: 0194478 WEST Consultants, Inc. \$2,031.22

Invoice Total APR 14 2020 2,031.22 Amount Due \$2,031.22

Handwritten notes: 52100 5500 553 7543-002

Invoice Backup: (EXPTASKA- Exp by Task, Doc # Sort)

Project: 553-7543-002, Invoice Group: 02

WEST Consultants, Inc. 5537543002

02

Doc #:0194478



Remittance Address:  
WEST Consultants, Inc.  
2601 25th St SE, Ste 450  
Salem, OR 97302

Phone: (503) 485-5490

Fax: (503) 485-5491

mmozingo@westconsultants.com

Visa & MasterCard Payments Are Accepted

Contract Amount:	\$66,690.62
Previous Billings:	\$2,550.01
Current Billing:	\$2,031.22
Balance Remaining	\$62,109.39

Aged Receivables as of 4/8/2020:

<u>Current</u>	<u>31-60 Days</u>	<u>61-90 Days</u>	<u>91-120 Days</u>	<u>≥ 120 Days</u>
2,031.22	0.00	1,770.80	779.21	0.00

WEST Consultants, Inc. Offices Located in Arizona, California, Oregon and Washington  
www.westconsultants.com



Invoice Backup: (EXPTASKA- Exp by Task, Doc # Sort)

Project: 553-7543-002, Invoice Group: 02

WEST Consultants, Inc. 5537543002

02

Doc #:0194478

Project # PARA 041-006  
Task # 2.10

DIAMOND PARKING 0631

719 2ND AVENUE

SEATTLE, WA 98104

03:05:2020

11:03:43

CREDIT CARD

VISA SALE

Card #: XXXXXXXXXXXX3699  
Chip Card: VISA CREDIT  
AID: A0000000031010  
SEQ #: 4  
Batch #: 493  
INVOICE: 4  
Approval Code: 003081  
Entry Method: Chip Read  
Mode: Issuer  
Tax Amount: \$0.00

SALE AMOUNT \$18.00

CUSTOMER COPY



**Remittance Address:**  
**WEST Consultants, Inc.**  
**2601 25th St SE, Ste 450**  
**Salem, OR 97302**  
 Phone: (503) 485-5490  
 Fax: (503) 485-5491  
 mmozingo@westconsultants.com  
 Visa & MasterCard Payments Are Accepted

**Invoice**

Invoice Number	013471
Invoice Date	04/30/2020
Contract #	PM-David Mattern
T/O #	553-7543-002
Page	1 of 1

**Bill To:**

Parametrix, Inc.  
 jbailey@parametrix.com  
 coum@parametrix.com  
 ,  
 Attn: SeattleAP@Parametrix.com

Project Manager: Henry Hu  
 Office Address: 12509 Bel-Red Rd, Ste #100, Bellevue, WA 98005-2535  
 Office Phone: (425) 646-8806

**Amount Due** \$220.72

WEST Project: PARA001-006

Project: Green River Corridor Flood Hazard Management Plan Programmat

**Professional Fees**

<u>Employee</u>	<u>Date</u>	<u>Bill Hours</u>	<u>Hourly Rate</u>	<u>Charge</u>
Task 000-2.1-00-00 Hydraulic Modeling Peer Review Hydraulic Engineer	Henry Hu	4/1/20	1.00	220.72
				<u>220.72</u>
<b>Subtotal for Task 000-2.1-00-00</b>				<b>220.72</b>
<b>Professional Fees Total</b>				<b>220.72</b>
<b>Project PARA001-006 Subtotal</b>				<b>220.72</b>
<b>Invoice Total</b>				<b>220.72</b>
<b>Amount Due</b>				<b><u><u>\$220.72</u></u></b>

Contract Amount:	\$66,690.62
Previous Billings:	\$4,581.23
Current Billing:	\$220.72
Balance Remaining	\$61,888.67

**Aged Receivables as of 5/11/2020:**

<u>Current</u>	<u>31-60 Days</u>	<u>61-90 Days</u>	<u>91-120 Days</u>	<u>&gt; 120 Days</u>
2,251.94	0.00	0.00	1,770.80	779.21

AndiSites Inc. (www.andisites.com)  
 11312 US 15-501 North  
 #107-211  
 Chapel Hill NC 27517  
 United States



King County Flood Control District  
 Melani Pedroza  
 King County Courthouse  
 516 Third Avenue, Room 1200  
 Seattle WA 98104

Invoice # 3948  
 Invoice Date May 11, 2020  
**Balance Due (USD) \$16,500.00**

Task	Time Entry Notes	Rate	Hours	Line Total
Design & Development	Tasks for website redesign for King County Flood Control District from April 9, 2020 through May 8, 2020:  - Startup & Discovery Surveys (completed) - Content Cleanup & Formatting (in progress) - Plugins & Functionality (in progress -some completed and approved or pending review) - Initial Training (completed) - Home Page Draft Creation & Presentation (completed; revision in progress) - Navigation Design (initial completed; under review) - Project Updates (completed)	100.00	165	16,500.00
	165 hours x \$100/hour			

<b>Total</b>	<b>16,500.00</b>
Amount Paid	0.00
<b>Balance Due (USD)</b>	<b>\$16,500.00</b>

**Terms**

Please pay within 10 days of the invoice date. Late payments will incur a fee of 1.5% of invoice amount for every 30 days that the payment is late.

You can pay online by credit card or eCheck, or by cash/check/money order to the address listed on this invoice (please give yourself extra time if you choose to pay by mail so that you won't incur late fees).

Thank you for your business!

**Notes**

Contract Period: 3/17/2020-3/1/2021

AndiSites Phone: (919) 704-4683

[Blank Page]



**Signature Report**

**FCD Motion**

**Proposed No.** FCD20-06.1

**Sponsors**

1                   A MOTION relating to the King County Flood Control  
2                   Zone District's 2019 financial statements and adopting the  
3                   King County Flood Control Zone District Financial  
4                   Statements for the Year Ended December 31, 2019.

5                   WHEREAS, the King County Flood Control Zone District ("District") board of  
6 supervisors desires to adopt the District's financial statements for the year ended  
7 December 31, 2019;

8                   NOW, THEREFORE, BE IT MOVED BY THE BOARD OF SUPERVISORS  
9 OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

10                   SECTION 1. The King County Flood Control Zone District board of supervisors

- 11 adopts the King County Flood Control Zone District Financial Statements for the Year  
12 Ended December 31, 2019, attached to this motion as Attachment A.  
13

KING COUNTY FLOOD CONTROL ZONE  
DISTRICT  
KING COUNTY, WASHINGTON

---

Dave Upthegrove, Chair

ATTEST:

---

Melani Pedroza, Clerk of the District

**Attachments:** A. King County Flood Control Zone District Financial Statements for the Year Ended  
December 31, 2019



**King County Flood Control Zone District**

---

**Financial Statements for the  
Year Ended December 31, 2019**



## ACCOUNTANT'S COMPILATION REPORT

King County Flood Control Zone District  
Seattle, Washington

Management is responsible for the accompanying financial statements of King County Flood Control Zone District, as of and for the year ended December 31, 2019, and related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents, in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 1 through 6 and page 25, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. This information is the responsibility of management. The required supplementary information was subject to our compilation engagement; however, we have not audited or reviewed the supplementary information and, accordingly, do not express an opinion, a conclusion, nor provide any form of assurance on such information.

We are not independent with respect to King County Flood Control Zone District.

Seattle, Washington  
April 22, 2020

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
FINANCIAL STATEMENTS  
FOR THE YEAR ENDED DECEMBER 31, 2019**

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**MANAGEMENT’S DISCUSSION AND ANALYSIS**

## MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's Discussion and Analysis (MD&A) presents a narrative overview and analysis of the financial activities of the King County Flood Control Zone District (the District) for the fiscal year ended December 31, 2019. We encourage readers to consider this information in conjunction with the District's financial statements and notes to the financial statements, which follow.

The District was established in April 2007 to provide an integrated and coordinated approach to flooding as well as funding to improve the King County's nearly 500 aging and inadequate flood protection facilities. The King County Council oversees the District as a Board of Supervisors. A 15-member Advisory Committee, made up of citizens and local government officials, provides recommendations on the District's work plan and budget.

The District has also entered into an inter-local agreement with the Water and Land Resources Division of King County to provide the necessary staffing for implementation of the District flood control programs and projects.

### Financial Highlights

- As of December 31, 2019, the assets of the District exceeded its liabilities by \$219.1 million on a government-wide basis (net position). Net position included net investment in capital assets of \$124.7 million and unrestricted net position of \$94.4 million.
- In 2019, the District's total net position increased by \$18.9 million. In addition, there was a prior year correction that increased the beginning net position by \$9.1 million.
- As of December 31, 2019, the District's governmental fund had an ending balance of \$93.8 million, which was an increase of \$11.8 million from the prior year. The governmental fund balances included \$4 million attributable to nonspendable cash advance, \$30.4 million committed for carryover of unspent appropriations, and \$7.5 million was assigned for self-insured retention. The remaining portion of fund balance, \$51.9 million, was unassigned and available to support future operations.

### Overview of the Financial Statements

The District's basic financial statements include three components: (1) government-wide financial statements; (2) fund financial statements; and (3) notes to the financial statements. Required supplementary information is presented in addition to the basic financial statements.

#### Government-wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of the District's finances in a manner similar to a private sector business. The statements provide short-term and long-term information about the District's financial position, which assists in assessing the District's financial condition at the end of the fiscal year. These statements are prepared using the flow of economic resources measurement focus and the accrual basis of accounting. All revenues are recognized in the period in which they are earned and expenses are recognized in the period in which they are incurred. The government-wide financial statements include two statements:

- The statement of net position presents all of the District's assets and liabilities, deferred inflows and outflows of resources, and net position. Over time, increases or decreases in the District's net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

- The statement of activities presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. As a result, revenues and expenses are reported in this statement for some items that will not result in cash flows until future fiscal periods, such as revenues pertaining to uncollected taxes.

All of the District's activities are governmental activities related to flood control programs which are supported by property taxes.

#### Fund Financial Statements

The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The District is a special purpose governmental entity and it has one governmental fund, the sole major fund, to finance the flood control services. Unlike the government-wide financial statements, the governmental fund financial statements focus on how cash and other financial assets can readily be converted to available resources and the balances left at year-end that are available for future spending. Such information may be useful in determining whether there will be adequate financial resources available to meet the current needs of the District.

Because the focus on governmental fund is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental fund with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental fund and governmental activities. The basic governmental fund financial statements can be found immediately following the government-wide financial statements.

#### Notes to the Financial Statements

The notes provide additional information essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found immediately following the basic financial statements.

#### Required Supplementary Information

In addition to the basic financial statements and accompanying notes, certain required supplementary information is also presented. The required supplementary information immediately follows the notes to the financial statements.

**GOVERNMENT-WIDE FINANCIAL ANALYSIS**

## Government-wide Financial Analysis

The Statement of Net Position presents all of the District's assets, liabilities, deferred inflows and outflows of resources, and net position. The amount of net position is the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Over time, this information may serve as a useful indicator of the District's financial position. The District's net position was \$219.1 million at the end of 2019, and 56.9 percent of the net position was invested in capital assets. In 2019, the District's total net position increased by \$18.9 million. In addition, there was a prior year correction that increased the beginning net position by \$9.1 million.

Investment in capital assets went up by \$16.2 million or 15.0 percent in 2019. For further information regarding the increase in capital assets see Note 4 to the financial statements. The increase in net position in 2019 reflects the District's ability to meet current and future obligations in the course of its activities.

	2019	2018
<b>Condensed Statement of Net Position</b>		
<b>ASSETS</b>		
Current and other assets	\$ 120,922,913	\$ 105,381,608
Capital assets	124,662,471	108,428,244
Total assets	<u>245,585,384</u>	<u>213,809,852</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	-	-
<b>LIABILITIES</b>		
Current liabilities	26,450,589	22,698,706
Total liabilities	<u>26,450,589</u>	<u>22,698,706</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>	-	-
<b>NET POSITION</b>		
Net investment in capital assets	124,662,471	108,428,244
Unrestricted	94,472,324	82,682,902
Total net position	<u>\$ 219,134,795</u>	<u>\$ 191,111,146</u>

	2019	2018
<b>Condensed Statement of Activities</b>		
<b>GENERAL REVENUE</b>		
Property taxes	\$ 57,995,143	\$ 56,744,506
Investment earnings, net	2,254,672	1,539,805
Other taxes	300,053	308,782
Unrealized investment (loss)	<u>854,242</u>	<u>63,832</u>
Total Revenue	61,404,110	58,656,925
<b>EXPENSES</b>		
Flood controls	<u>42,508,030</u>	<u>75,596,472</u>
Change in Net Position	<u>18,896,080</u>	<u>(16,939,547)</u>
Net Position, Beginning of Year	191,111,146	210,349,706
Prior Year Correction	<u>9,127,569</u>	<u>(2,299,013)</u>
Net Position, Beginning of Year Adjusted	<u>200,238,715</u>	<u>208,050,693</u>
Net Position, End of Year	<u>\$ 219,134,795</u>	<u>\$191,111,146</u>

The District's flood control services are funded by property taxes, which comprise 94.4 percent of total general revenue. Total general revenue increased by \$2.7 million or 4.7 percent in 2019, primarily due to increases in property tax revenue and investment earnings and gains. Expenses decreased by \$33.1 million or 43.8 percent in 2019, primarily due to decreases in capital expenditures compared to the prior year. The change in the District's total net position resulted from revenues exceeding expenses. The overall financial position of the District has improved in 2019 and indicates its ability to meet its ongoing obligations.

#### **Governmental Fund Financial Analysis**

The focus of the District's governmental fund is to provide information on near-term inflows, outflows, and the resulting balances of resources that are available for spending. Such information is useful in assessing the District's financing requirements. In particular, the unassigned fund balance may serve as a useful measure of a government's net financial resources available for spending at the end of the fiscal year.

As of December 31, 2019, the District's governmental fund reported ending fund balances of \$93.8 million, of which \$4 million was nonspendable, \$30.4 was committed and \$7.5 million was assigned. The nonspendable fund balance of \$4 million was advanced to the King County Water and Land Resources Division for the District's operating and capital expenditures. For more information regarding nonspendable cash advance, see Note 6 to the District's financial statements. The committed fund balance of \$30.4 million is for carryover of unspent appropriations, and the assigned fund balance of \$7.5 million is for self-insured retention relating to the District's excess liability coverage and is explained in Note 5 to the District's financial statements. The remainder, \$51.9 million, is available for spending in future years at the District's discretion. The total fund balances increased by \$11.8 million.

<b>Condensed Balance Sheet</b>	<b>2019</b>	<b>2018</b>
<b>Total Assets</b>	\$ 120,922,913	\$ 105,381,608
<b>Deferred Outflows of Resources</b>	-	-
<b>Total Liabilities</b>	26,450,589	22,698,706
<b>Deferred Inflows of Resources</b>	664,224	677,986
<b>Fund Balances</b>		
Nonspendable - cash advance	4,000,000	4,000,000
Committed	30,433,926	27,169,811
Assigned	7,500,000	7,500,000
Unassigned	51,874,174	43,335,105
<b>Total Fund Balances</b>	<u>\$ 93,808,100</u>	<u>\$ 82,004,916</u>

Overall governmental fund revenues for 2019 totaled \$61.5 million, an increase of \$2.8 million or 4.7 percent. The increase was primarily due to the increase in property tax. Total expenditures increased 2.6 percent or \$1.2 million from the previous year, primarily due to an increase in capital project expenditures. The fund balance increased by \$11.8 million in 2019 compared to an increase of \$10.3 million for 2018.

<b>Condensed Statement of Revenues, Expenditures, and Changes in Fund Balances</b>	<b>2019</b>	<b>2018</b>
<b>Total Revenues</b>	\$61,464,528	\$ 58,690,947
<b>Total Expenditures</b>	49,661,344	48,418,534
<b>Changes in Fund Balances</b>	<u>\$11,803,184</u>	<u>\$ 10,272,413</u>

#### **Budget Variances in the General Fund**

Differences between the original budget and the final amended budget resulted from a significant increase to budgeted expenditures for capital projects.

Property tax revenue was on budget for 2019. Property taxes were budgeted based on approved tax levies for 2019, while property taxes reported as actual were total taxes collected in 2019. See the District's accounting policies in Note 1 to the financial statements. Actual expenditures were less than budget estimates by \$112.5 million primarily because the 2019 budgeted expenditures included carryover amounts from prior years which were not completely expended in 2019.

### Capital Assets

The District's capital assets, net of accumulated depreciation, amounted to \$124.7 million as of December 31, 2019. This is an increase of \$7.1 million or 6.0 percent from the previous year (adjusted). There was a prior year correction of \$9.1 million to construction in progress. For further information regarding capital assets, see Note 4 to the financial statements. See Note 7 for the prior year correction.

	<b>Balance 12/31/2019</b>	<b>Balance 12/31/2018 Adjusted</b>
<b>Governmental Activities</b>		
Land	\$ 71,916,542	\$ 66,927,538
Easement	21,984	-
Construction in progress	3,123,651	25,012,067
Levees and facilities	54,067,182	28,280,858
Machinery and equipment	18,476	18,476
Less: accumulated depreciation	(4,485,364)	(2,683,125)
<b>Total Capital Assets, Net</b>	<u>\$ 124,662,471</u>	<u>\$ 117,555,814</u>

### Economic Factors and Next Year's Budget

The District adopts its budget on an annual basis. The budget is based on the District's goals and its operating and capital programs. The 2020 budget is summarized below:

<b>Property Taxes</b>	<u>\$61,261,488</u>
District overhead and administration	913,238
Maintenance and operations	13,464,210
Construction and improvements	<u>84,227,923</u>
<b>Total</b>	<u>\$98,605,371</u>

The District's Board has authorized \$61.2 million of property taxes to be levied for 2020, an increase of 4.9 percent over 2019.

### Request for Information

This financial report is designed to provide a general overview of the King County Flood Control Zone District's finances to all those with an interest in the District's finances. Questions concerning any information provided in this report should be addressed to: King County Flood Control Zone District, 516 3<sup>rd</sup> Ave, Room 1200, Seattle, Washington 98104.

## **STATEMENT OF NET POSITION**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
GOVERNMENT-WIDE FINANCIAL STATEMENTS  
STATEMENT OF NET POSITION  
DECEMBER 31, 2019**

		Primary Government
		Governmental Activities
<b>ASSETS</b>		
Cash and cash equivalents	\$	115,823,470
Taxes receivable		872,581
Other receivable		226,862
Cash advance		4,000,000
Capital assets not being depreciated (Note 4)		
Land		71,916,542
Easements		21,984
Construction in progress		3,123,651
Capital assets net of accumulated depreciation (Note 4)		
Levees and facilities		49,600,294
<b>TOTAL ASSETS</b>		<b>245,585,384</b>
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>		<b>-</b>
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable and accrued liabilities		26,450,589
<b>TOTAL LIABILITIES</b>		<b>26,450,589</b>
<b>DEFERRED INFLOWS OF RESOURCES (NOTE 1)</b>		
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>		<b>-</b>
<b>NET POSITION</b>		
Net investment in capital assets		124,662,471
Unrestricted		94,472,324
<b>TOTAL NET POSITION</b>	<b>\$</b>	<b>219,134,795</b>

The notes to financial statements are an integral part of this statement.

## **STATEMENT OF ACTIVITIES**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
GOVERNMENT-WIDE FINANCIAL STATEMENTS  
STATEMENT OF ACTIVITIES  
FOR THE YEAR ENDED DECEMBER 31, 2019**

	Program Revenues			Net Governmental Activities
	Expenses	Charges for Services	Operating Grants and Contributions	
<b>PRIMARY GOVERNMENT</b>				
Flood controls	\$ 42,508,030			\$ 42,508,030
Total primary government				42,508,030
General Revenue				
Taxes:				
Property taxes				57,995,143
Leasehold excise taxes				262,699
Other taxes				37,354
Investment earnings, net of investment expenses				2,254,672
Unrealized investment income (loss)				854,242
Total general revenues and special item				61,404,110
<b>CHANGE IN NET POSITION</b>				18,896,080
<b>NET POSITION, BEGINNING OF THE YEAR</b>				191,111,146
Prior year error correction				9,127,569
<b>NET POSITION, BEGINNING OF THE YEAR ADJUSTED</b>				200,238,715
<b>NET POSITION, END OF THE YEAR</b>				\$ 219,134,795

The notes to financial statements are an integral part of this statement.

**BALANCE SHEET – GOVERNMENTAL FUND**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
BALANCE SHEET  
GOVERNMENTAL FUND  
DECEMBER 31, 2019**

	General Fund
<hr/>	
<b>ASSETS AND OUTFLOWS OF RESOURCES</b>	
Cash and cash equivalents	\$ 115,823,470
Taxes receivable	872,581
Other receivable	226,862
Cash advance	4,000,000
<b>TOTAL ASSETS</b>	<b>120,922,913</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	<b>-</b>
<hr/>	
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 120,922,913</b>
<hr/>	
<b>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES</b>	
<b>LIABILITIES</b>	
Accounts payable and accrued liabilities	\$ 26,450,589
<b>TOTAL LIABILITIES</b>	<b>26,450,589</b>
<hr/>	
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Unavailable revenue - property tax	664,224
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>664,224</b>
<hr/>	
<b>FUND BALANCES</b>	
Nonspendable - cash advance	4,000,000
Restricted	-
Committed	30,433,926
Assigned	7,500,000
Unassigned	51,874,174
<b>TOTAL FUND BALANCES</b>	<b>93,808,100</b>
<hr/>	
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES</b>	<b>\$ 120,922,913</b>
<hr/>	
Total fund balances - governmental fund	\$ 93,808,100
Amounts reported for governmental activities in the statement of net position (page 7) are different because:	
Capital assets used in governmental activities are not financial resources and therefore are not reported in the governmental fund	124,662,471
Property taxes levied but unavailable in the governmental fund which were reported as property tax revenue in the statement of activities	664,224
<b>TOTAL NET POSITION OF GOVERNMENTAL ACTIVITIES</b>	<b>\$ 219,134,795</b>

The notes to financial statements are an integral part of this statement.

**STATEMENT OF REVENUES, EXPENDITURES,  
AND CHANGES IN FUND BALANCES –  
GOVERNMENTAL FUND**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE  
GOVERNMENTAL FUND  
FOR THE YEAR ENDED DECEMBER 31, 2019**

	General Fund
<b>REVENUES</b>	
Property taxes, net of refund of \$129,423	\$ 58,008,905
Leasehold excise taxes	262,699
Other taxes	37,354
Investment income	2,301,328
Unrealized investment income (loss)	854,242
Total revenues	61,464,528
<b>EXPENDITURES</b>	
Current operating:	
Administrative and other operating expenses	957,418
Contracted labor and services	9,905,721
Investment expenses	46,656
Capital projects expenditures	38,751,549
Total expenditures	49,661,344
<b>CHANGE IN FUND BALANCES</b>	11,803,184
<b>TOTAL FUND BALANCES, BEGINNING OF THE YEAR</b>	82,004,916
<b>TOTAL FUND BALANCES, END OF THE YEAR</b>	<b>\$ 93,808,100</b>
Change in fund balances - governmental fund	\$ 11,803,184
Amounts reported for governmental activities in the statement of activities (page 8) are different because:	
Governmental fund reported capital projects expenditures as expenditures. However, certain capital projects expenditures were reclassified as capital assets in the statement of net position. This is amount capitalized in the current year, net of depreciation expenses.	7,106,658
Prior year property taxes collected which are not reported as current year revenue in the statement of activities	(13,762)
<b>TOTAL CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES</b>	<b>\$ 18,896,080</b>

The notes to financial statements are an integral part of this statement.

## **NOTES TO FINANCIAL STATEMENTS**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

**NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The financial statements of King County Flood Control Zone District (the District), have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The significant accounting policies are described below.

**Reporting Entity**

The District, a municipal corporation and independent taxing authority, was established in April 2007 to provide funding and policy oversight for flood protection projects and programs in King County. The District took over several King County flood districts to improve the County's aging and inadequate flood protection facilities and improve countywide flood warnings and flood prediction capacity.

As authorized by the Revised Code of Washington (RCW) 86.15 "Flood Control Zone Districts", the King County Council is the District's Board of Supervisors, the governing body. The Board is staffed by the Executive Director, an outside management consultant who oversees overall performance and who represents the District on behalf of the Board of Supervisors.

The District is considered a special purpose government, supported primarily through property tax levied in King County. All activities for which the District is financially accountable have been incorporated to form the reporting entity. The District has no component units that are required to be included in its financial statements. King County reports the District as a component unit in its financial statements. However, the District, as a separate legal entity, has legal and administrative authority over all its resources.

**Government-Wide and Fund Financial Statements**

Government-wide financial statements report information on all of the non-fiduciary activities of the District, the primary government, consisting of a statement of net position and a statement of activities. The District reports its governmental activities, which normally are supported by property taxes. The District does not have business-type activities, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of the District's program are offset by the program revenues.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by the program, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. The District's flood control activities are funded by property taxes, which are not considered to be program revenues. Taxes and other items not included among program revenues are reported instead as general revenues.

Separate fund financial statements are provided for the governmental fund. Governmental fund financial statements consist of a balance sheet and a statement of revenues, expenditures, and changes in fund balances. The general fund, the only major fund, is used to account for all financial resources and activities associated with the primary purpose for which the District was created. The District has no non-major funds.

**Measurement Focus and Basis of Accounting**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues and resulting receivables are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenues as soon as all eligibility requirements imposed by the provider have been met.

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. The District considers revenues to be available if they are collected within 60 days after year-end. Expenditures are generally recorded when a liability is incurred, as under accrual accounting. Expenditures related to compensated absences and claims and judgments are recorded only when payment is due.

**Governmental Accounting Standards Board (GASB) Pronouncements**

GASB Statement No. 83, *Certain Asset Retirement Obligation*. This new GASB statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for asset retirement obligations. It requires that recognition occur when the liability is both incurred and reasonably estimable. It is effective for reporting periods beginning after June 15, 2018. Earlier application is encouraged. This new GASB is considered by the District and determined not applicable.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

GASB Statement No. 84, *Fiduciary Activities*. This new GASB statement establishes criteria for identifying fiduciary activities of all state and local governments. An activity meeting the criteria should be reported in a fiduciary fund in the basic financial statements. It is effective for reporting periods beginning after December 15, 2018. Earlier application is encouraged. This new GASB is considered by the District and determined not applicable.

GASB Statement No. 87, *Leases*. This new GASB statement establishes a single model for lease accounting based on the foundational principal that leases are financing of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset. It is effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged. The District is currently evaluating the impact of this new GASB statement.

GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*. This statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. It is effective for reporting periods beginning after June 15, 2018. Earlier application is encouraged. This new GASB is considered by the District and determined not applicable.

GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. This new GASB statement establishes accounting requirements for interest cost incurred before the end of a construction period. It is effective for reporting periods beginning after December 15, 2019. Earlier application is encouraged. The District is currently evaluating the impact of this new GASB statement.

GASB Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No.61*. This new GASB statement defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meet the definition of an investment should be measured using the equity method at fair value. It is effective for reporting beginning after December 15, 2018. Earlier application is encouraged. This new GASB is considered by the District and determined not applicable.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

GASB Statement No. 91, *Conduit Debt Obligations*. This new GASB statement defines conduit debt obligation and requires issuers to disclose information about the conduit debt obligations organized by type of commitment and improve comparability by removing the diversity in current practice. This statement also includes note disclosures that help inform users of the potential impact of commitments on financial resources. It is effective for reporting beginning after December 15, 2020. Earlier application is encouraged. The District is currently evaluating the impact of this new GASB statement.

GASB Statement No. 92, *Omnibus 2020*. This new GASB statement addresses a variety of topics including issues related to reinsurance recoveries and terminology used to refer to derivative instruments, intra-entity transfers, postemployment benefit arrangements, and the measurement of liabilities (and assets, if any) associated with asset retirement obligations in a government acquisition. It is effective for periods beginning after June 15, 2020. Earlier application is encouraged and is permitted by topic. The District is currently evaluating the impact of this new GASB statement.

GASB Statement No. 93, *Replacement of Interbank Offered Rates*. This statement removes interbank offered rate (IBOR) as an appropriate benchmark interest rate and identifies a Security Overnight Financing Rate and the Effective Federal Funds Rate as appropriate benchmark interest rates for the qualitative evaluation of the effectiveness of an interest rate swap. The removal of LIBOR is effective for reporting periods ending after December 31, 2020. All other requirements are effective for reporting periods beginning after June 15, 2020. Earlier application is encouraged. The District is currently evaluating the impact of this new GASB statement.

**Budgetary Information**

The District adopts its budget on an annual basis. The budget is based upon the District's goals and its operating and capital programs. Most revenues and expenditures are budgeted on the accrual basis. Capital projects are budgeted on a project basis. Projects are budgeted in their entirety when approved, regardless of anticipated expenditure dates. Each year thereafter, the remaining unexpended portion of each project is budgeted again in the following year.

When the District determines that it is in the best interest of the District to increase or decrease the appropriation of a particular expenditure item, it may do so by resolution approved by its Board of Supervisors.

The budgetary comparison schedule contains the original and final budget information. The original budget is the first complete appropriated budget. The final budget is the original budget adjusted by all reserves, allocations,

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

supplemental appropriations, and other legally authorized changes applicable for the year.

The District may over expend appropriations in those instances where no specific limit is identified. In these cases, services that have been appropriately authorized are considered to be eligible for payment and revenue is available to pay for the service.

**Cash and Cash Equivalents**

Cash and cash equivalents consist of pooled investments in the King County Investment Pool (the Pool). The King County Treasurer acts as custodian for the District's cash. The Pool functions essentially as a demand deposit where the District receives an allocation of its proportionate share of pooled earnings. The District's equity share of the Pool's net position is reported on the balance sheet as cash and cash equivalents and reflects the change in fair value of the corresponding investment securities. See Note 2 Deposits and Investments.

**Receivables**

Taxes receivable consists of property taxes and related interest and penalties (See Property Taxation Note No. 3). Interest receivable consists of amounts earned on pooled investments at the end of the year.

**Cash Advance**

Advance to the King County Water and Land Resources Division for the District's operating and capital expenditures is included in the nonspendable fund balance in the governmental fund to indicate that it is not available for appropriation and is not an expendable financial resource.

**Capital Assets**

Capital assets, which include land, easement, construction in progress, levees and facilities, and machine and equipment, are reported in the government-wide financial statements. Construction in progress reports all costs associated with projects being developed. As projects are completed, the related costs are reclassified as levees and facilities.

Capital assets are defined by the District as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost if purchased or constructed.

Donated capital assets are recorded at acquisition value at the date of donation. Costs for additions or improvements to capital assets are capitalized when they increase the effectiveness or efficiency of the asset. Expenditures for maintenance and repairs are charged to expenses as incurred. It is the District's policy not to capitalize interest on construction of governmental capital assets.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
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Depreciation of capital assets is recorded using the straight-line method over the following estimated useful lives:

Levees and Facilities	30 to 75 years
Machinery and Equipment	5 to 7 years

**Deferred Inflows of Resources**

Concepts Statement No. 4, Elements of Financial Statements, defines a deferred inflow of resources as an acquisition of net assets by the government that is applicable to a future reporting period. As of December 31, 2019, the District had deferred inflows of resources of \$664,224 in the governmental fund balance sheet.

**Classification of Net Position**

In the government-wide financial statements, net positions are classified in the following three components:

*Net Investment in capital assets* – This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowing that are attributable to the acquisition, construction or improvement of those assets.

*Restricted* – This component of net position consists of external constraints imposed by creditors (through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation, that restrict the use of net assets.

*Unrestricted* – This component of net position consists of net positions that do not meet the definition of “restricted” or “invested in capital assets, net of related debt”.

As of December 31, 2019, the District reported \$124,662,471 of net investment in capital assets and unrestricted net position of \$94,472,324.

**Fund Balance Classification and Details**

In the fund financial statements, governmental funds report the following classes of fund balances in accordance with GASB 54, *Fund Balance Reporting and Governmental Fund Type Definitions*.

Non-spendable fund balances are amounts that cannot be spent because they are either in a non-spendable form or are legally/contractually required to be maintained intact, including inventories, prepaid expenses, advances, etc.

Restricted fund balances are amounts that can be spent only for specific purposes stipulated by donors, grantors, creditors or by law.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

Committed fund balances are amounts that are constrained for a specific purpose determined by a formal action of the District's Board of Supervisors, the District's highest level of decision-making authority. The same action is required to remove or change the constraint as it did to impose the constraint.

Assigned fund balances are amounts constrained by the District's intent that they will be used for specific purposes. The District has adopted its policy to delegate the authority to assign amounts to be used for specific purposes to its Executive Committee.

Unassigned fund balances are amounts not classified as non-spendable, restricted, committed or assigned in the general fund.

As of December 31, 2019, the District had non-spendable funds of \$4,000,000 advanced to King County for payment of reimbursable operating and capital expenditures, \$30,433,926 of committed funds for carryover of unspent appropriations, and \$7,500,000 of assigned funds for self-insured retention relating to its excess liability insurance policy. Unassigned funds as of December 31, 2019 was \$51,874,174.

The District's spending policy of its general fund is restricted, assigned, unassigned, and committed. Restricted fund balances are spent first according to the purposes for which restricted funds are received.

Unassigned funds are spent after committed and assigned funds have been exhausted.

**Income Tax**

As a public governmental corporation, the District is exempt from federal income taxes.

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

**NOTE 2 - DEPOSITS AND INVESTMENTS**

In accordance with State law, the District's governing body has entered into a formal inter-local agreement with the District's *ex officio* treasurer, King County, to have all of its funds not required for immediate expenditure to be invested in the King County Investment Pool (the Pool).

The Pool is not registered with the Securities and Exchange Commission (SEC) as an investment company. Oversight is provided by the King County Executive Finance Committee (EFC), which serves the role of the County Finance Committee as defined in RCW 36.48.070. All investments are subject to written policies and procedures adopted by the EFC.

The District receives an allocation of its proportionate share of pooled earnings. Unrealized gains and losses due to changes in the fair values are not distributed to the District. However, the unrealized gain or loss is recognized in the statement of revenues, expenditures and changes in fund balances at year-end in accordance with accounting standards. As of December 31, 2019, the District had unimpaired pooled investments of \$115,822,712.

Fair Value Hierarchy

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

The following is a summary of inputs in valuing the District's investments as of December 31, 2019:

<b>Fair Value Measurements Using</b>				
<b>Investments at Fair Value Level</b>	<b>Fair Value 12/31/19</b>	<b>Quoted Prices in Active Markets for Identical Assets (Level 1)</b>	<b>Significant Other Observable Inputs (Level 2)</b>	<b>Unobserv- able Inputs (Level 3)</b>
Governmental Agencies	\$ 35,577,043	\$ -	\$ 35,577,043	\$ -
Commercial Paper	8,169,972		8,169,972	
Corporate notes	14,022,222		14,022,222	
U.S. Agency Mortgage-backed Securities	57,943		57,943	
Treasury Securities	44,847,933	44,847,933		
<b>Subtotals</b>	<b>102,675,113</b>	<b>44,847,933</b>	<b>57,827,180</b>	<b>-</b>
<b>Investments measured at amortized costs (not subject to Fair Value Hierarchy)</b>				
Repurchase Agreements	1,960,607			
State government Investment Pool	11,186,992			
<b>Subtotal investments measured at cost</b>	<b>13,147,599</b>			
<b>Total investments in Investment Pool</b>	<b>\$ 115,822,712</b>			

U.S. Treasury Securities are valued using quoted prices in active markets and classified in Level 1 of the fair value hierarchy.

U.S. Agency Securities, Commercial Paper, Bank Corporate Notes and U.S. Agency Mortgage-backed Securities are valued using standard inputs including benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications.

Repurchase Agreements and State Government Investment Pool are overnight securities and are not subject to GASB Statement No. 72.

Impaired Investment Pool

The King County Executive Finance Committee approved the bifurcation of the investment pool as of September 1, 2008. This separated the impaired investments into their own pool distinct from the main pool of performing investments. The reasons for bifurcating the pool were to: (1) ensure the yield on the performing assets is not negatively impacted by the impaired investments; (2) enhance transparency about the value of the performing pool

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

and the impaired pool; (3) ease the implementation of the restructuring processes for the impaired investments.

For the bifurcation, three impaired commercial paper investments were placed into an impaired investment pool (Impaired Pool). The Impaired Pool holds one commercial paper asset (Victoria), in which the County accepted an exchange offer in 2009 and is receiving cash flows from the investment's underlying securities. For the other two commercial paper investments (Cheyne and Rhinebridge), the County accepted a cash-out option in 2008, based on the results of the separate restructuring auctions conducted by the designated "receiver" of each commercial paper asset.

As of December 31, 2019, all impaired commercial paper investments have completed enforcement events. The District's share of the impaired investment pool principal was \$1,126 and the fair value of these investments was \$758.

*Interest Rate Risk* is the risk that changes in interest rates will adversely affect the fair value of an investment. As of December 31, 2019, the Pool's average duration was 0.92 years. As a means of limiting its exposure to rising interest rates, securities purchased in the Pool must have a final maturity, or weighted average life, no longer than five years. While the Pool's market value is calculated on a monthly basis, unrealized gains or losses are not distributed to participants. The Pool distributes earnings monthly using an amortized cost methodology.

*Credit Risk* is the chance that an issuer will fail to pay principal or interest in a timely manner, or that negative perceptions of the issuer's ability to make these payments will cause the price of the investment to decline. As of December 31, 2019, the District's investment in the Pool was not rated by a nationally recognized statistical rating organization (NRSPO). In compliance with state statutes, the Pool policies authorize investments in U.S. Treasury securities, U.S. agency securities and mortgage-backed securities, municipal securities (rated at least "A" by two NRSROs), commercial paper (rated at least the equivalent of "A-1" by two NRSROs), certificates of deposits issued by qualified public depositories, repurchase agreements, and the Local Government Investment Pool managed by the Washington State Treasurer's office.

**NOTE 3 - PROPERTY TAXATION**

The District is authorized to levy property taxes to fund flood-related services and capital projects. The King County Assessor determines the tax levied against each property in each taxing district. The King County Treasury Operation Section Manager is responsible for billing and collecting taxes.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

On January 1, at the time of assessment, an enforceable lien is attached to the property for property taxes. Tax bills are mailed on February 14th. All taxes are due and payable on April 30th of each year, but if the amount due from a taxpayer exceeds fifty dollars, one-half may be paid on April 30th and the balance is due no later than October 31st of that year. All taxes collected are distributed to the District and kept in the custody of the King County Treasury Division.

In the governmental fund, property taxes levied for the current year are recorded on the balance sheet as taxes receivable and unavailable revenue – property tax at the beginning of the year. Property taxes are recognized as revenue when collected in cash at which time taxes receivable and unavailable revenue – property taxes are reduced by the amount of the collection. The amount of taxes receivable at year end that would be collected soon enough to be used to pay liabilities of the current period is not material. At year-end, all uncollected property taxes are reported on the balance sheet as taxes receivable – delinquent and deferred inflow of resources. For the government-wide financial statements, the deferred inflow of resources related to the current period, net of the allowance for uncollectible property taxes, is reclassified to revenue. No allowance for uncollectible tax is established because delinquent taxes are considered fully collectible.

The District is permitted by law to levy a tax rate of 1 percent or \$10 per \$1,000 assessed value. \$57,995,143 was levied for 2019 and \$58,008,905 was collected during 2019, including delinquent taxes from previous years. The District had taxes receivable of \$872,581 as of December 31, 2019.

**Tax Abatements**

As of December 31, 2019, King County provides tax abatements through three programs – the Current Use Programs, Historic Preservation Program and the Single-family Dwelling Improvement Program. All of these programs are property tax abatements. The property tax system in the state of Washington is budget-based, which means the taxing authority determines a budget or dollar amount and adjusts the rates for the taxpayers based on the assessed valuation of their property. The tax abatements did not result in a reduction or loss of revenue because, pursuant to state law, these taxes were effectively reallocated to other property taxpayers. King County has not determined the District's share of abatements at this time.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

**NOTE 4 - CAPITAL ASSETS**

Capital assets activities for the year ended December 31, 2019 were as follows:

	Balance 12/31/2018 Adjusted	Increases	Decreases	Balance 12/31/2019
<b>Governmental Activities</b>				
<b>Capital assets, not being depreciated:</b>				
Land	\$ 66,927,538	\$ 4,989,004	\$ -	\$ 71,916,542
Easements	-	21,984	-	21,984
Construction in progress	25,012,067	3,897,908	(25,786,324)	3,123,651
<b>Total capital assets, not being depreciated</b>	<b>91,939,605</b>	<b>8,908,897</b>	<b>(25,786,324)</b>	<b>75,062,177</b>
<b>Capital assets, being depreciated:</b>				
Levees and facilities	28,280,858	25,786,324	-	54,067,182
Machinery and equipment	18,476	-	-	18,476
<b>Total capital assets, being depreciated</b>	<b>28,299,334</b>	<b>25,786,324</b>	<b>-</b>	<b>54,085,658</b>
<b>Less accumulated depreciation for:</b>				
Levees and facilities	(2,664,649)	(1,802,239)	-	(4,466,888)
Machinery and equipment	(18,476)	-	-	(18,476)
<b>Total accumulated depreciation</b>	<b>(2,683,125)</b>	<b>(1,802,239)</b>	<b>-</b>	<b>(4,485,364)</b>
Total capital assets, being depreciated, net	25,616,209	23,984,085	-	49,600,294
<b>Total capital assets, net</b>	<b>\$ 117,555,814</b>	<b>\$ 32,892,981</b>	<b>\$ (25,786,324)</b>	<b>\$ 124,662,471</b>

*(Beginning balance was adjusted as a result of prior year corrections. See Note 7 for details.)*

Land is acquired in the name of the King County in accordance with the Inter-Local Agreement. As of December 31, 2019, the District reported a total amount of \$71,916,542 as land, which represents historical costs contributed by the District through property tax levied since the formation of the District. The Inter-local Agreement facilitates necessary transfers of land and other capital assets to the District by the King County. As of December 31, 2019, transfers have not been taken place.

As of December 31, 2019, the District reported easements totaling \$21,984. This amount represents acquired rights of use over the property of others for the purposes of constructing levees and facilities outside the District's pre-existing right of way limits.

In addition, the District reported flood control construction in progress totaling \$3,123,651 at December 31, 2019. The amount represents capitalizable costs associated with asset-generated projects being developed that have been funded through the property taxes levied by the District. No depreciation

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

is calculated for construction in progress. As projects are completed, the related costs are reclassified as levees and facilities.

Total depreciation expense of \$1,802,239 was charged to the flood control function of the District in 2019.

**NOTE 5 - RISK MANAGEMENT AND CONTINGENCIES**

The District's risk-of-loss exposures include exposure to liability, accidental loss of real and personal property as well as human resources. The District's operations involve a variety of high-risk activities including, but not limited to, construction and maintenance activities. The District manages these risks with assistance from King County in order to reduce the exposure from liability and accidental loss of property and human resources. The risk management costs through King County are reimbursable by the District.

The District also has excess liability insurance coverage with Alliant Insurance Services that covers the District, its board members, employees and staff. The total coverage amount is \$100 million with a self-insured retention of \$7.5 million. Under this type of policy the District is responsible for the administration of all claims, which would be managed by King County on its behalf.

There were no claims against the District during the year 2019.

**NOTE 6 - COMMITMENT**

Since April 2008, the District has entered into an inter-local agreement with King County for administering and implementing flood protection projects and services. The District pays the County for all actual costs incurred for providing the services under this agreement. The County billed \$48,657,269 to the District during 2019, and \$26,176,337 was due to the County as of December 31, 2019. The District has advanced \$4,000,000 to the County for prepayment of reimbursable costs.

In addition, an employee at King County Council (the Council) provides exclusively executive director services in addition to clerk's services to the District during 2019. The District was charged labor costs and overhead. The total expenses billed to the District by the Council was \$228,487. Also, the District reimburses any reimbursable expenditures paid on the behalf of the District to manage the District activities. At December 31, 2019, the District reported \$169,856 due to the Council.

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2019**

**NOTE 7 - PRIOR YEAR CORRECTION**

During 2019, the District identified capital projects that were not properly included or excluded in the construction in progress and thus, the District made the correction to adjust the beginning balance of construction in progress and the net position by \$9,127,569.

**NOTE 8 - SUBSEQUENT EVENTS**

In February 2020, the Governor of the State of Washington declared a state of emergency in response to the spread of a deadly new virus, COVID-19. In the weeks following the declaration, precautionary measures to slow the spread of the virus have been ordered. These measures include closing schools, colleges and universities, cancelling public events, prohibiting public and private gatherings, and requiring people to stay home unless they are leaving for an essential function.

As a result of the state of emergency declaration, the District has also required employees to stay at home. Certain operations, if not related to public safety and health, have been temporarily ceased. The District expects a reduction in capital project spending in 2020 as a result of curtailment of activities due to the COVID-19 virus. The District's primary revenue source is property tax, which is not expected to be impacted in the near term.

The length of time these measures will be in place, and the full extent of the financial impact on the District is unknown at this time.

**REQUIRED SUPPLEMENTARY INFORMATION**

**KING COUNTY FLOOD CONTROL ZONE DISTRICT  
BUDGETARY COMPARISON SCHEDULE (BUDGETARY BASIS)  
FOR THE YEAR ENDED DECEMBER 31, 2019**

	Original Budget	Revised Budget	Actual	% of Budget	Remaining Balance
<b>REVENUES</b>					
Property taxes	\$ 55,685,024	\$ 55,685,024	\$ 58,008,905	104%	\$ (2,323,881)
Other taxes			300,053		(300,053)
Investment income, net of investment expenses			2,254,672		(2,254,672)
<b>Total revenue</b>	<b>55,685,024</b>	<b>55,685,024</b>	<b>60,563,630</b>	<b>109%</b>	<b>(4,878,606)</b>
<b>EXPENDITURES</b>					
Administration and management	792,853	792,853	957,418	121%	(164,565)
Intergovernmental services	11,333,238	11,515,838	9,905,721	86%	1,610,117
Capital program expenditures	53,496,926	149,812,487	38,751,549	26%	111,060,938
<b>Total expenditures</b>	<b>65,623,017</b>	<b>162,121,178</b>	<b>49,614,688</b>	<b>31%</b>	<b>\$ 112,506,490</b>
Excess of revenues over expenditures	(9,937,993)	(106,436,154)	10,948,942		
Adjustment from budgetary basis to GAAP basis			854,242		
<b>CHANGES IN FUND BALANCE</b>	<b>\$ (9,937,993)</b>	<b>\$ (106,436,154)</b>	<b>11,803,184</b>		
<b>FUND BALANCE, AS OF JANUARY 1, 2019</b>			<b>82,004,916</b>		
<b>FUND BALANCE, AS OF DECEMBER 31, 2019</b>			<b>\$ 93,808,100</b>		

**Elements of adjustment from budgetary basis to GAAP basis:**

Recognition of unrealized investment gain	\$ 854,242
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**Adjustment from budgetary basis to GAAP basis**

<u>\$ 854,242</u>
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The notes to financial statements are integral part of this statement.



**Signature Report**

**FCD Resolution**

**Proposed No.** FCD2020-11.1

**Sponsors**

1                   A RESOLUTION relating to the operations and finances of  
2                   the King County Flood Control Zone District; adopting a  
3                   revised 2020 budget, district oversight budget, capital  
4                   budget, six-year capital improvement program for 2020-  
5                   2025; and amending Resolution FCD2019-13.2 and  
6                   Resolution FCD2020-05.1.

7                   WHEREAS, the King County Flood Control Zone District ("the District")  
8                   adopted its 2020 work program, budget, operating budget, capital budget, and six-year  
9                   capital improvement program in Resolution FCD2019-13.2, and

10                  WHEREAS, the District adopted an amendment to its 2020 budget, operating  
11                  budget, capital budget, and six-year capital improvement programs in Resolution 2020-  
12                  05.1; and

13                  WHEREAS, the annual carry-forward budget resolution is necessary to provide  
14                  budget authority for unspent appropriations from the prior year and to reinstate contract  
15                  encumbrances, and

16                  WHEREAS, the carry-forward amount for unspent appropriations from 2018 to  
17                  2019 is \$113,566, 131, and

18                  WHEREAS, the District desires to continue respond to the October 2019 flood  
19                  event and the February 2020 Presidential Major Disaster flood event by reallocating

20 \$12.5 million in; and

21 WHEREAS, pursuant to RCW 86.15.140, the District held a public  
22 hearing on the proposed carry-forward amount and a supplemental budget on  
23 \_\_\_\_\_, and

24 WHEREAS, pursuant to RCW 86.15.110, the board of supervisors ("the Board")  
25 has determined that the flood control improvements adopted by this resolution generally  
26 contribute to the objectives of the District's comprehensive plan of development, and

27 WHEREAS, the Board desires to adopt amendments to the District's 2019  
28 budget, operating budget, capital budget, and six-year capital improvement program;

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

31 SECTION 1. The Board adopts a revised 2020 budget for the District, as set forth  
32 in Attachment B to this resolution, titled "2020 Reallocation Budget May 15, 2020," and  
33 amends Section 1 of FCD2020-05.1 accordingly.

34 SECTION 2. The Board adopts a revised 2020 operating budget for the District,  
35 as set forth in Attachment C to this resolution, titled "2020 Reallocation Operating  
36 Budget May 15, 2020," and amends Section 1 of FCD2019-13.2 accordingly.

37 SECTION 3. The Board adopts a revised 2019 capital budget for the District,  
38 consisting of the projects and expenditures Attachment D to this resolution, titled "2020  
39 Reallocated Capital Budget May 15, 2020," and amends Section 1 of FCD2020-05.1  
40 accordingly.

41 SECTION 4. The Board adopts a revised six-year capital improvement program  
42 for the District, as set forth in Attachment E to this resolution, titled "2020-2025

43 Reallocated Six-Year CIP May 15, 2020," and amends Section 1 of FCD2020-05.1  
44 accordingly.

45 SECTION 5. The Board adopts a revised 2020-2025 capital budget project list, as  
46 set forth in Attachment H to this resolution, titled "2019-2024 Six-Year CIP Project  
47 Allocations + Carryover May 15, 2020," and amends Section 1 of FCD2020-05.1  
48 accordingly.

49 SECTION 6. A. The Board authorizes the extension, enlargement, acquisition or  
50 construction of improvements, as applicable, as set forth on Attachments B, C, D, E and  
51 H of this resolution.

52 B. The 2006 King County Flood Hazard Management Plan ("Flood Plan"), as  
53 amended, serves as the comprehensive plan of development for flood control and  
54 floodplain management, and has been prepared for the streams or watercourses upon  
55 which the improvements will be enlarged, extended, acquired or constructed. The  
56 improvements authorized herein generally contribute to the objectives of the Flood Plan.

57 C. For improvements that are to be constructed, preliminary engineering studies  
58 and plans have been made, consisting of one or more of the following: the 2006 Flood  
59 Plan, as amended, preliminary feasibility analyses, conceptual designs and design  
60 manuals, and such plans and studies are on file with the county engineer.

61 D. Estimated costs for acquisitions and improvements together with supporting  
62 data are set forth on Attachments B, C, D, E and H.

63           E. The improvements set forth in Attachments B, C, D, E and H are determined  
64 to benefit the county as a whole, as well as the zone.

65

KING COUNTY FLOOD CONTROL ZONE  
DISTRICT  
KING COUNTY, WASHINGTON

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Dave Upthegrove, Chair

ATTEST:

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Melani Pedroza, Clerk of the District

**Attachments:** B. 2020 Reallocation Budget, C. 2020 Reallocated Operating Budget, D. 2020 Reallocated Capital Budget, E. 2020 - 2025 Reallocated Six-Year CIP, H. 2020 - 2025 Six-Year CIP Project Allocations + Carryover

# King County Flood Control District

## 2020 Reallocation Budget

### Attachment B

May 15, 2020

Program	2020 Approved	2019 Carryover	2020 Reallocation	2020 Revised
Flood District Administration	913,238	0	0	913,238
Maintenance and Operation	13,464,210	275,000	0	13,739,210
Construction and Improvements	94,984,555	113,291,131	(8,206,424)	200,069,262
Bond Retirement and Interest	\$0	\$0	\$0	\$0
<b>Total</b>	109,362,003	113,566,131	(8,206,424)	214,721,710
Projected Capital Reserves - Cash Fund Balance <sup>1</sup>	93,504,495			97,683,976
Projected Capital Reserves - Budgetary Fund Balance <sup>2</sup>	(10,452,178)			(57,122,803)

<sup>1</sup> The cash fund balance assumes an expenditure rate of 23% of the capital budget in 2020, informed by prior year actuals.

<sup>2</sup> The budgetary fund balance assumes 100% expenditure of all budgeted amounts and is used to understand budgetary commitment.

**King County Flood Control District**

***2020 Reallocated Operating Budget***

**Attachment C**

May 15, 2020

	<b>2020 Approved</b>	<b>2019 Carryover</b>	<b>2020 Reallocation</b>	<b>2020 Revised</b>	<b>Comments</b>
Annual Maintenance	\$3,305,056			\$3,305,056	
Flood Hazards Plan, Grants, Outreach	\$675,380	\$275,000		\$950,380	Carryover 2019 expenditure authority for Flood Hazard Management Plan update
Flood Hazard Studies, Maps, Technical Services	\$3,383,416			\$3,383,416	
Flood Preparation, Flood Warning Center	991,042			\$991,042	
Program Management, Supervision, Finance, Budget	\$1,727,017			\$1,727,017	
Program Implementation	\$246,986			\$246,986	
Overhead / Central Costs*	3,135,313			\$3,135,313	
<b>Total</b>	<b>\$13,464,210</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$13,739,210</b>	

\* A portion of these overhead costs are reimbursed from the capital fund for staff time loaned out to capital projects.

# King County Flood Control District

## 2020 Reallocated Capital Budget

### Attachment D

May 15, 2020

<b>Basin</b>	<b>Acquisition</b>	<b>Design</b>	<b>Construction</b>	<b>Contingency</b>	<b>Total</b>
Snoqualmie River Basin	\$7,604,248	\$5,572,617	\$9,970,641	\$0	\$23,147,506
Cedar River Basin	\$2,601,637	\$6,691,708	\$17,156,737	\$0	\$26,450,081
Green River Basin	\$27,594,639	\$28,328,638	\$36,543,105	\$0	\$92,466,382
White River Basin	\$280,727	\$2,309,702	\$412,500	\$0	\$3,002,929
Effectiveness Monitoring	\$0	\$1,188,300	\$0	\$0	\$1,188,300
Countywide Miscellaneous	\$0	\$0	\$496,646	\$1,291,929	\$1,788,575
Opportunity Fund	\$0	\$0	\$22,626,278	\$0	\$22,626,278
Grant Funds	\$0	\$0	\$29,399,211	\$0	\$29,399,211
<b>Total</b>	<b>\$38,081,250</b>	<b>\$44,090,964</b>	<b>\$116,605,119</b>	<b>\$1,291,929</b>	<b>\$200,069,262</b>

# King County Flood Control District

## 2020 - 2025 Reallocated Six-Year CIP

### Attachment E

May 15, 2020

Name	2020 Approved	2019 Carryover	2020 Reallocation	2020 Revised	2021	2022	2023	2024	2025	2020 - 2025 Total
Snoqualmie River Basin	\$8,933,012	\$12,768,999	1,445,495	23,147,506	14,583,585	18,763,277	13,555,407	27,126,341	27,324,575	124,500,690
Cedar River Basin	\$7,833,030	\$15,088,184	3,528,867	26,450,081	17,621,435	4,463,445	4,940,367	3,541,720	3,932,358	60,949,406
Green River Basin	\$55,025,510	\$52,129,521	(14,688,649)	92,466,382	85,855,463	76,741,492	10,806,094	8,565,231	5,092,073	279,526,735
White River Basin	\$1,171,209	\$1,673,690	158,030	3,002,929	1,259,966	8,672,705	8,508,038	136,895	190,000	21,770,533
Effectiveness Monitoring	\$330,232	(\$123,640)	981,708	1,188,300	890,956	834,056	892,524	804,751	585,512	5,196,098
Countywide Miscellaneous	\$100,000	\$1,320,450	368,125	1,788,575	392,592	396,870	401,276	405,815	410,489	3,795,617
Subregional Opportunity Fun	\$6,091,017	\$16,535,261	-	22,626,278	6,255,428	6,414,885	6,568,517	6,720,084	6,869,230	55,454,422
Flood Reduction Grants	\$15,500,545	\$13,898,666	-	29,399,211	21,879,132	22,467,680	23,072,061	23,692,699	24,330,033	144,840,816
WRIA Grants	\$0	\$0	-	-	-	-	-	-	-	-
<b>Total</b>	<b>\$94,984,555</b>	<b>113,291,131</b>	<b>(8,206,424)</b>	<b>200,069,262</b>	<b>148,738,557</b>	<b>138,754,410</b>	<b>68,744,284</b>	<b>70,993,537</b>	<b>68,734,269</b>	<b>696,034,318</b>

2020 - 2025 Six-Year CIP Project Allocations + Carryover

Attachment H

May 15, 2020

Capital Investment Strategy Project
Grant/External Revenue Awarded
Cost Share Contribution to Others
New Project - 2019 Revised
Updated scope based on FCD approved charter

No.	Title	Basin	Type of project	2019 Inception to Date Budget	2019 Inception to Date Expenditure	2020 Adopted	2019 Carryover	2020 Reallocation Request	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected	6-Year CIP Total (Including 2019 Carryover)	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
1	WLFL0 SF SKYKMSH REP LOSS MIT	SF Skykomish	FCD Acqui/Elev	\$1,145,404	\$703,571	(\$456,736)	\$441,833	\$3,184,903	\$3,170,000	\$456,736	\$0	\$0	\$0	\$115,927	\$3,742,663			\$4,446,235	Baring. This project will elevate or buyout individual structures in the South Fork Skykomish Basin to eliminate the risk of flooding or erosion damage during future flood events.
2	WLFL0 SKY W RVR DR FLOOD STUDY	SF Skykomish	FCD Const	\$81,237	\$2,856	(\$78,381)	\$78,381		\$0	\$78,381	\$0	\$0	\$0	\$0	\$78,381			\$81,237	Skykomish. This project would improve infrastructure at the mouth of Maloney Creek and on the SF Skykomish River to reduce the frequency of flooding of homes and property within the Town of Skykomish.
3	WLFL0 SKYKOMISH LB DOWN 2016 REPAIR	SF Skykomish	FCD Const	\$150,000	\$85,402		\$64,599		\$64,599	\$0	\$0	\$0	\$0	\$0	\$64,599			\$150,000	Skykomish. Approximately 50-foot-long section of missing armor rock immediately downstream of the bridge. Further flooding may compromise or severely damage facility.
4	WLFL0 TIMBER LN EROSN BUYOUTS	SF Skykomish	FCD Acqui/Elev	\$2,409,874	\$1,969,442	(\$365,632)	\$440,432	\$358,200	\$433,000	\$0	\$765,632	\$0	\$0	\$0	\$1,198,632			\$3,168,074	Skykomish. This project will continue to acquire and remove homes along a stretch of the Skykomish River that are endangered by erosive forces as well as inundation in some places.
5	WLFL0 TIMBERLANE 2016 REPAIR	SF Skykomish	FCD Const	\$16,040	\$12,970		\$3,070		\$3,070	\$0	\$0	\$0	\$0	\$0	\$3,070			\$16,040	Skykomish. Project will lay back the privately-built rockery to reconstruct rock wall into stable revetment geometry. Will likely be implemented by the Strike Team.
6	WLFL0 TIMBERLANE 2019 REPAIR	SF Skykomish	FCD Const	\$600,000	\$160,050		\$439,950		\$439,950	\$0	\$0	\$0	\$0	\$0	\$439,950			\$600,000	Skykomish. Revetment is approximately 300 LF along left bank of South Fork Skykomish River. Unstable section of vertical stacked rock is approximately 150 LF (needs verification). Failure has occurred previously in this section of revetment.
7	WLFL1 428TH AVE SE BR FEASIBILITY	Upper Snoq	FCD Const	\$309,028	\$309,686		(\$658)	\$728	\$70	\$0	\$0	\$0	\$0	\$0	\$0			\$70	North Bend. Reduce neighborhood isolation from flooding. Develop a set of alternatives for improvements to 428th Avenue SE, SE 92nd Street, and Reing Road to reduce the frequency of community isolation caused by floodwaters overtopping these roadways.
8	WLFL1 BENDIGO UPR SETBACK N BEND	Upper Snoq	Agreement	\$50,000	\$124		\$49,876		\$49,876	\$0	\$0	\$0	\$0	\$0	\$4,200,000			\$4,249,876	North Bend. Cost-share of \$8.4M levee setback project. The overtops at a 20-year or greater flood, inundating undeveloped property, railway lines and roadways. Project would reconnect 25 acres of floodplain and construct a new levee that meets current engineering guidelines. City has submitted grant application for the remaining \$4.2 million
9	WLFL1 CIRCLE RVR RANCH RISK RED	Upper Snoq	FCD Const	\$540,165	\$302,511	\$133,524	\$237,654		\$371,178	\$238,175	\$4,052,588	\$4,560	\$0	\$0	\$4,666,502			\$4,969,013	North Bend. This project will determine a preferred action to reduce long term risks from channel migration in the Circle River Ranch Neighborhood on the South Fork Snoqualmie River. Being conducted concurrent with South Fork Snoqualmie Corridor Plan.
10	WLFL1 MF RESIDENTIAL FLD MTG TN	Upper Snoq	FCD Const	\$0	\$0	\$120,000	\$0		\$120,000	\$525,000	\$1,830,000	\$1,830,000	\$1,830,000	\$2,265,000	\$8,400,000			\$8,400,000	North Bend. Work with willing sellers to acquire eighteen homes at risk from channel migration along the Middle Fork (Project E in the draft Capital Investment Strategy)
11	WLFL1 MF SNO CORRIDOR IMP	Upper Snoq	FCD Const	\$954	\$954		\$0		\$0	\$1,162,249	\$1,196,980	\$1,232,889	\$377,890	\$0	\$3,970,962			\$3,970,962	North Bend. Placeholder for corridor plan implementation project(s)
12	WLFL1 MF SNO CORRIDOR PLAN	Upper Snoq	FCD Const	\$1,824,912	\$1,658,993	\$27,585	\$165,919		\$193,504	\$0	\$0	\$0	\$0	\$0	\$193,504			\$1,852,497	North Bend. Middle Fork Snoqualmie Corridor Planning, scheduled for completion in 2018.
13	WLFL1 MF SNO PL84-99	Upper Snoq	FCD Const	\$0	\$0	\$75,000	\$0		\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$150,000			\$150,000	North Bend. Upgrade the Middle Fork Snoqualmie levees to meet the US Army Corps of Engineers PL84-99 certification standards.
14	WLFL1 NORMAN CREEK DS CULV	Upper Snoq	Agreement	\$724,000	\$722,080		\$1,920		\$1,920	\$0	\$0	\$0	\$0	\$0	\$1,920			\$724,000	North Bend. Replace two existing rusted out 48" corrugated metal pipes on Norman Creek under 428th Ave SE with a new precast concrete box culvert. The new culvert will reduce the time it takes to drain the flood waters off of private property by increasing the capacity of the crossing. Currently when the North Fork Snoqualmie River overflows water backs up against 428th and impedes use of the roadway as the Norman Creek crossing is the normal outflow for this flood water once the North Fork has overtopped the adjacent levees.
15	WLFL1 NORMAN CREEK US 2024 CULV	Upper Snoq	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$350,000	\$750,000	\$0	\$1,100,000			\$1,100,000	North Bend. Improve SE 92nd Street, east of 428th Street, and alleviate roadway flooding by installing a new box culvert.
16	WLFL1 NORTH FORK BRIDGE 2016 REPAIR	Upper Snoq	Agreement	\$177,742	\$177,742		\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	North Bend. The North Fork Bridge was originally built in 1951 and is extremely vulnerable to scour as the channel thalweg migrates. In order to keep the bridge safe and reliable during a flood, it is important to protect the piers and abutments from scour failure.
17	WLFL1 NORTH FORK BRIDGE FEASIBILITY	Upper Snoq	Agreement	\$200,000	\$10,265		\$189,735		\$189,735	\$0	\$0	\$0	\$0	\$0	\$189,735			\$200,000	North Bend. Initiate feasibility study to mitigate the risk of scour damage to the North Fork Bridge by retrofitting the existing structure with deep foundations or alternative risk mitigation strategies.
18	WLFL1 RECORD OFFICE 2016 REPAIR	Upper Snoq	Agreement	\$987,835	\$168,985		\$818,850		\$818,850	\$0	\$0	\$0	\$0	\$0	\$818,850			\$987,835	Snoqualmie. Repair downstream 200 lineal feet of facility which is missing face rock and toe rock. A significant scour hole has formed around a City of Snoqualmie stormwater outfall pipe at the downstream end of facility. Potential erosion impact to Park Ave SE in City of Snoqualmie, an area included in the City's planned "Riverwalk" park and trail project. Project implemented by City of Snoqualmie as part of Riverwalk project, construction is scheduled for 2020.
19	WLFL1 REIF RD LEVEE IMPROVEMENTS	Upper Snoq	FCD Const	\$0	\$0		\$0		\$0	\$0	\$265,438	\$318,421	\$385,937	\$457,218	\$1,427,014			\$1,427,014	North Bend. Conduct a feasibility study to determine ways of preventing the overtopping of the Reif Rd Levee. Potential solutions include: repair and/or raise levee in place / setback levee / gravel removal / home elevations.
20	WLFL1 REINIG RD ELEVATION	Upper Snoq	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$50,000	\$100,000	\$150,000			\$150,000	Snoqualmie. Elevate low section of Reing Rd to alleviate flooding that blocks roadway.
21	WLFL1 REINIG RD RVTMNT 2016 REPAIR	Upper Snoq	FCD Const	\$1,200,000	\$914,143	\$4,057,657	\$285,857	(\$3,943,514)	\$400,000	\$25,462	\$0	\$0	\$0	\$0	\$425,462			\$1,339,605	North Bend. Repair three primary damage sites just upstream and directly across from the South Fork Snoqualmie confluence totaling ~285 lineal feet. Construction is anticipated in 2020.
22	WLFL1 RIBARY CREEK	Upper Snoq	FCD Const	\$36,492	\$0	\$150,000	\$36,492	(\$150,000)	\$36,492	\$450,000	\$2,338,618	\$3,223,883	\$6,048,993	\$0	\$6,048,993			\$6,048,993	North Bend. Address flooding from Ribary Creek at Bendigo Blvd in North Bend as the Snoqualmie levees prevent drainage to the river during high flows.
23	WLFL1 SF CIS LONG TERM	Upper Snoq	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,100,000		\$57,100,000	Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
24	WLFL1 SF CIS MED TERM	Upper Snoq	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,200,000		\$47,200,000	Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
25	WLFL1 SF SNO LEVEE REMEDIATION	Upper Snoq	FCD Const	\$388,000	\$198,682		\$189,318		\$189,318	\$727,790	\$1,031,736	\$0	\$0	\$0	\$1,948,844			\$2,147,526	North Bend. Six levee deficiencies have been identified in this leveed segment. The project will design and reconstruct the impaired segment of levee in place.
26	WLFL1 SHAKE MILL LB 2016 REPAIR	Upper Snoq	FCD Const	\$3,550,000	\$2,739,161		\$810,839		\$810,839	\$0	\$0	\$0	\$0	\$0	\$810,839			\$3,550,000	North Bend. Total breach of levee - erosion and lateral channel migration is ongoing. No immediately adjacent private property or infrastructure. Continued erosion could threaten 428th Ave embankment or bridge.
27	WLFL1 SHAKE MILL RB 2016 REPAIR	Upper Snoq	FCD Const	\$51,090	\$47,340	\$300,000	\$3,750		\$303,750	\$360,910	\$0	\$0	\$0	\$0	\$664,660			\$712,000	North Bend. Between 428th St Bridge and Tate Creek, several locations on levee where toe-rock dislodged and corresponding minor bank erosion along 50-60 feet of river bank. Actual gaps range between 6-10 feet. Missing toe rock compromises levee integrity, increasing its vulnerability to further scour and potential failure. Failure of this facility could result in damage to a heavily used county road (428th Ave SE). Scheduled for 2018 construction.
28	WLFL1 SI VIEW RM4 2017 REPAIR	Upper Snoq	FCD Const	\$396,754	\$288,037		\$108,717		\$108,717	\$0	\$0	\$0	\$0	\$0	\$108,717			\$396,754	North Bend. Repair approximately 25 lineal feet of the facility with missing toe rock and shallow scour scallop into bank that is approximately 1-2 feet deep. Si View Levee is a relatively short flood containment levee that protects 50+ homes in the Si View Park Neighborhood of North Bend from flooding. Project scheduled for 2018 construction.
29	WLFL1 SR202 SF BRIDGE LENGTHEN	Upper Snoq	FCD Const	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000			\$100,000	North Bend. Placeholder funding to partner with WSDOT to expand bridge SR202 opening over South Fork Snoqualmie and Ribary Creek to improve conveyance and reduce upstream flood impacts. Supported by North Bend. Requires state or federal funding. Relative contribution of this project is being evaluated in the SF Snoqualmie Corridor Plan.
30	WLFL1 TATE CR SCOUR FEASIBILITY	Upper Snoq	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000			\$150,000	North Bend. Prepare a Concept Development Report (CDR) to analyze and select best span/alignment replacement bridge and road-raising option as the current bridge does not provide enough hydraulic opening due to the transport of sediments and water overtops the approaches during floods.
31	WLFL1 UPR SNO RES FLD MITG TN	Upper Snoq	FCD Acqui/Elev	\$12,717,550	\$11,552,715	\$1,756,037	\$1,164,835	(\$350,000)	\$2,570,872	\$2,295,755	\$2,364,628	\$2,435,567	\$2,508,634	\$2,583,893	\$14,759,348			\$26,312,064	Snoqualmie. This project will continue to acquire or elevate flood-prone structures in the Upper Snoqualmie basin to reduce the risk of flood, erosion, and channel migration damage. Partnership with City of Snoqualmie to elevate homes and cost-share acquisition of homes where City is planning to construct the Riverwalk project.
32	WLFL1 USACE PL 84-99 SF SNO	Upper Snoq	FCD Const	\$333,377	\$40,136		\$293,241		\$293,241	\$352,868	\$363,454	\$0	\$0	\$0	\$1,009,563			\$1,049,699	North Bend. Ensure eleven South Fork Snoqualmie River levees meet the standards of the US Army Corps of Engineers PL 84-99 program in order to receive future assistance from the Corps in the event of flood damage to the levees.
33	WLFL2 264TH AVE NE AT SR 202 FLD IMPRV MNT	Lower Snoq	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$0	\$540,000	\$540,000			\$540,000	Redmond. Alleviate flooding on this sole access road by replacing the existing culverts and raising the roadway to eliminate over-topping.
34	WLFL2 334TH AVE SE & SE 43RD PL FLD IMPRV MNT	Lower Snoq	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000			\$500,000	Improve drainage to alleviate neighborhood flooding by constructing a drainage system to flow to the Snoqualmie River.
35	WLFL2 CITY SNOQ HOME ELEVATIONS	Lower Snoq	Agreement	\$0	\$0	\$1,118,000	\$0	\$350,000	\$1,468,000	\$0	\$0	\$0	\$0	\$0	\$1,468,000			\$1,468,000	City of Snoqualmie: Elevate several flood-prone homes in the areas around Walnut St and Northern St.
36	WLFL2 DUTCHMAN RD REVETMENT	Lower Snoq	FCD Const	\$48,593	\$5,823		\$42,770	\$57,230	\$100,000	\$200,000	\$500,000	\$0	\$0	\$0	\$800,000			\$805,823	Duval. Repair approximately 200 feet of revetment. Dutchman Road in this location provides the sole access to residences and business on the west side of the Snoqualmie Valley downstream of Duval. Continued erosion of the revetment could result in erosion of the road (West Snoqualmie Valley Road NE) which would severely limit access to the downstream property owners during or following a flood event.
37	WLFL2 DUVALL SLOUGH 2017 IMPRV	Lower Snoq	Agreement	\$400,000	\$277,937		\$122,063		\$122,063	\$0	\$0	\$0	\$0	\$0	\$122,063			\$400,000	Duval. These two bridges are subject to having the roadway approach fill wash out during a flood. Excavate approaches and rebuild approaches to prevent losing approaches during flooding. A similar repair was done on Woodville-Duval Bridge No. 1136D.
38	WLFL2 FARM FLOOD TSK FORCE IMP	Lower Snoq	FCD Const	\$979,803	\$829,335		\$150,468		\$150,468	\$115,214	\$118,670	\$122,230	\$125,897	\$129,674	\$762,153			\$1,591,488	Carnation. This project provides technical and cost-sharing assistance to agricultural landowners in the Lower Snoqualmie floodplain to help them better withstand the impacts of flooding. Specific project actions include farm pads and elevation or flood proofing of agricultural structures.
39	WLFL2 FISH HATCHERY RD BR #61B REPAIR	Lower Snoq	Agreement	\$0	\$0	\$80,000	\$0		\$80,000	\$620,000	\$0	\$0	\$0	\$0	\$700,000			\$700,000	Duval. Strengthen the bridge structure to stabilize it after the most recent flood event, rebuild the east approach roadway to address the current issue and to protect against major flood events that could erode the creek bed and riverbank profile to buffer the bridge against scour.
40	WLFL2 JOY REVETMENT	Lower Snoq	FCD Const	\$0	\$0	\$100,000	\$0		\$100,000	\$3,620,000	\$0	\$0	\$0	\$0	\$3,720,000			\$3,720,000	New capital construction project to protect SR 169 and critical public infrastructure in Renton.
41	WLFL2 L SNO 2019 BANK REPAIR	Lower Snoq	Agreement	\$2,200,000	\$1,111,942		\$1,088,058		\$1,088,058	\$0	\$0	\$0	\$0	\$0	\$1,088,058			\$2,200,000	Fall City. The river is scouring the road way and David Powell Road is collapsing into the river. This project will repair an existing failing revetment and extend MSE wall to prevent undercutting of the riverbank and roadway.
42	WLFL2 L SNO REP LOSS MITG TN	Lower Snoq	FCD Acqui/Elev	\$1,695,671	\$1,279,413		\$416,258		\$416,258	\$0	\$0	\$0	\$0	\$0	\$416,258			\$1,695,671	Carnation. Funding as possible local match for FEMA grants to elevate or acquire at-risk structures.
43	WLFL2 L SNO SCOUR REPAIR 2017	Lower Snoq	Agreement	\$150,000	\$142,411		\$7,589		\$7,589	\$0	\$0	\$0	\$0	\$0	\$7,589			\$150,000	Fall City. The foundation of the main-span pier is exposed and is vulnerable to destabilization during a flood. Add scour mitigation measures to protect footing. Bridge crosses the Snoqualmie River at Duval and is the city's primary route.
44	WLFL2 L SNO/ALDAIR CORRDR PLN	Lower Snoq	FCD Const	\$7,365,814	\$7,019,214		\$346,600		\$346,600	\$0	\$0	\$0	\$0	\$0	\$346,600			\$7,365,814	Fall City. Cost-shared contribution to multiple levee setbacks and high priority flood risk reduction acquisitions in the Fall City reach of the Lower Snoqualmie. Projects reduce flood and erosion risk to revetments, roads, and landowners. FCD expenditure leverages habitat restoration funding from other sources.
45	WLFL2 LWR SNO RESDL FLD MITG TN	Lower Snoq	FCD Acqui/Elev	\$3,043,609	\$2,230,892	\$272,863	\$812,717		\$1,085,580	\$530,450	\$546,363	\$562,754	\$579,637	\$0	\$3,304,785			\$5,635,677	Carnation. This project provides technical and cost-sharing assistance to residential and agricultural landowners in the Lower Snoqualmie floodplain to help them better withstand the impacts of flooding. Specific project actions include farm pads, elevations of homes, and elevation or flood proofing of agricultural structures.
46	WLFL2 MUD CREEK SEDIMENT FACILITY	Lower Snoq	Agreement	\$0	\$0	\$432,000	\$0		\$432,000	\$0	\$0	\$0	\$0	\$0	\$432,000			\$432,000	Snoqualmie: Design and permit a sediment facility to minimize sediment deposition, flooding, and channel avulsions at this site.
47	WLFL2 SE 19TH WAY REVETMENT	Lower Snoq	FCD Const	\$1,916,294	\$1,835,637		\$80,657		\$80,657	\$0	\$0	\$0	\$0	\$0	\$80,657			\$1,916,294	Fall City. Rebuild revetment to protect road access to high value agricultural operations and lands. Construction is complete.
48	WLFL2 SINEMA QUALE 2011 REPR	Lower Snoq	FCD Const	\$12,508,516	\$12,447,548		\$60,968	(\$60,968)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$12,447,548	Duval. Large capital project to repair 1000 linear feet of the Sinema Quale Upper revetment. Protects SR 203, two regional fiber optic lines, and Snoqualmie Valley Trail. Construction is complete.
49	WLFL2 SNOQUALMIE VALLEY FEAS	Lower Snoq	Agreement	\$0	\$0		\$0		\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000			\$500,000	Duval. Regional flooding in the Snoqualmie Valley cuts off access to eastern cities. Determine which major roadway(s) that cross the Snoqualmie Valley would be the most cost effective to improve in the valley with chronic flood issues impacting over 25,000 daily drivers.
50	WLFL2 STOSSEL REVETMENT	Lower Snoq	FCD Const	\$0															

No.	Title	Basin	Type of project	2019 Inception to Date Budget	2019 Inception to Date Expenditure	2020 Adopted	2019 Carryover	2020 Reallocation Request	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected	6-Year CIP Total (Including 2019 Carryover)	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
52	<a href="#">WLFL2 TOLT PIPELINE PROTECTION</a>	Lower Snoq	FCD Const	\$10,778,068	\$10,644,758		\$133,310		\$133,310	\$0	\$0	\$0	\$0	\$0	\$133,310			\$10,778,068	Carnation. This project will repair approximately 800 linear feet of the Winkelman (formerly RM 13.5) revetment. Erosion along the right bank of the Snoqualmie River channel threatens to undermine the Seattle Public Utilities water supply line at this location south of Duval. Construction is complete.
53	WLFL3 FREW LEVEE 2016 REPAIR	Tolt	FCD Const	\$360,360	\$168,880		\$191,480		\$191,480	\$0	\$0	\$0	\$0	\$0	\$191,480			\$360,360	Carnation. Face rock displaced along approximately 50 feet of levee face. Some core material appears to have been lost, resulting in an over steepened bank relative to upstream and downstream undamaged levee sections. Top of damaged face approximately 6 feet from edge of gravel trail. Continued erosion will cut off popular riverside trail. Potential impact to highway if facility breaches during a major flood. Construction is complete.
54	WLFL3 GIRL SCOUT LEVEE 2016 REPAIR	Tolt	FCD Const	\$311,000	\$166,079		\$144,921		\$144,921	\$0	\$0	\$0	\$0	\$0	\$144,921			\$311,000	Carnation. Repair approximately 20 feet of face and toe rock dislodged from Girl Scout Camp levee revetment below side channel confluence with mainstem. Missing face and toe rock compromises levee integrity, increasing its vulnerability to further scour and potential failure. Scheduled for 2018 construction.
55	WLFL3 HOLBERG 2019 REPAIR	Tolt	FCD Const	\$25,000	\$0	\$25,000	\$25,000		\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$500,000			\$500,000	Carnation. Facility failure has consequences for property owners immediately landward of facility. Potential for high flows and erosive damage to residences and property.
56	WLFL3 HOLBERG FEASIBILITY	Tolt	FCD Const	\$263,969	\$211,557	\$84,222	\$52,412	\$52,870	\$189,504	\$0	\$0	\$0	\$0	\$0	\$189,504			\$401,061	Carnation. Feasibility study to determine the nature and extent of levee improvements necessary to remove four homes in unincorporated King County from the regulatory Channel Migration Zone as mapped in the March 2017 Draft Tolt River Channel Migration study
57	WLFL3 LOWER FREW LEVEE SETBACK	Tolt	FCD Const	\$478,664	\$215,777	\$100,000	\$262,887		\$362,887	\$700,000	\$850,000	\$700,000	\$14,650,000	\$100,000	\$17,362,887			\$17,578,664	Carnation. Capital Investment Strategy: Design, based on level of service analysis, the highest priority levee setback for flood risk reduction. Phase 2 construction estimated in CIS at \$14.5M-\$16.7M
58	WLFL3 LOWER TOLT RIVER ACQUISITION	Tolt	FCD Acq/Elev	\$744,475	\$529,475	(\$190,000)	\$215,000	\$825,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$850,000			\$1,379,475	Carnation. Acquisition between the Swiftwater development and the river for the future setback of the Upper Frew Levee
59	WLFL3 REMLINGER LEVEE 2017 REPAIR	Tolt	FCD Const	\$311,000	\$143,033		\$167,967		\$167,967	\$0	\$0	\$0	\$0	\$0	\$167,967			\$311,000	Carnation. Damage is approximately 60 linear feet of the facility with missing toe rock and undermined face rock near the Snoqualmie Valley Trail. The damage is at the downstream end of Remlinger facility and a breach or continued erosion would increase flooding impacts on portions of the Remlinger property. Construction complete.
60	<a href="#">WLFL3 RIO VISTA PROPERTY ACQ</a>	Tolt	FCD Acq/Elev	\$500,000	\$203	(\$449,797)	\$499,797	\$650,000	\$700,000	\$0	\$449,797	\$0	\$0	\$0	\$1,149,797			\$1,150,000	Carnation. Capital Investment Strategy: Acquire 2 at-risk homes from willing sellers; acquire remaining 14 homes as funds become available.
61	<a href="#">WLFL3 SAN SOUCI NBRHOOD BUYOUT</a>	Tolt	FCD Acq/Elev	\$4,953,353	\$4,588,674		\$364,679	\$216,321	\$581,000	\$0	\$0	\$0	\$0	\$0	\$581,000			\$5,169,674	Carnation. This project will buyout remaining properties and remove all homes and privately-constructed rubble levee at upstream end of the community access road, ultimately completing project initiated 20 years ago by others. Approximately 20 homes removed from high hazard areas within and just upstream and downstream of San Souci neighborhood.
62	<a href="#">WLFL3 SAN SOUCI REACH IMPRVMTS</a>	Tolt	FCD Const	\$160,000	\$12,722	\$25,000	\$147,278		\$172,278	\$90,000	\$700,000	\$700,000	\$825,000	\$0	\$2,487,278			\$2,500,000	Carnation. Capital Investment Strategy: Construct Tolt Road NE road elevation in one location. Remove illegal revetment and roads in San Souci neighborhood.
63	WLFL3 SEDIMENT MGMT FEAS	Tolt	FCD Const	\$402,805	\$113,706	\$38,553	\$289,099		\$327,652	\$15,648	\$0	\$0	\$0	\$0	\$343,300			\$457,006	Carnation. Capital Investment Strategy: Conduct sediment management feasibility study and develop a plan. Update and include upper watershed sediment production estimates
64	WLFL3 SR 203 BR IMPRVMTS FEAS	Tolt	FCD Const	\$395,900	\$22,658		\$373,242		\$373,242	\$0	\$0	\$0	\$0	\$0	\$373,242			\$395,900	Carnation. Capital Investment Strategy: Initiate study (with potential future design and construct) to add bridge span(s), raise the highway and relocate King County Parks parking area.
65	WLFL3 TOLT 2015 FLOOD REPAIRS	Tolt	FCD Const	\$46,909	\$46,909	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$46,909	Carnation. Flood damage repairs from January 2015 flood event. Locations include Frew, Upper Frew, Remlinger, and Girl Scout Camp.
66	WLFL3 TOLT CIS LONG TERM	Tolt	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$28,800,000	\$28,800,000	Carnation. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
67	WLFL3 TOLT CIS MED TERM	Tolt	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,250,000	\$56,250,000	\$56,250,000	Carnation. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
68	WLFL3 TOLT CORRIDOR PLAN	Tolt	FCD Const	\$1,153,657	\$1,139,227		\$14,430		\$14,430	\$0	\$0	\$0	\$0	\$0	\$14,430			\$1,153,657	Carnation. The corridor plan for the lower 6 miles of the Tolt River will develop a prioritized implementation strategy for near-term and long-term floodplain management actions. Scheduled for adoption in 2017.
69	WLFL3 TOLT R LEVEE L.O.S. ANALYSIS	Tolt	FCD Const	\$413,484	\$344,315	\$278,651	\$69,169	\$64,489	\$412,309	\$31,031	\$0	\$0	\$0	\$0	\$443,340			\$787,655	Carnation. Capital Investment Strategy: Conduct a detailed hydraulic analysis to optimize the elevation of new levees to maximize flood risk reduction benefits
70	WLFL3 TOLT R MILE 1.1 SETBACK	Tolt	FCD Acq/Elev	\$4,306,106	\$4,214,727	(\$50,781)	\$91,379		\$40,598	\$850,781	\$0	\$0	\$0	\$0	\$891,379			\$5,106,106	Carnation. Acquisition funding for high risk properties in levee setback project area. Project priorities will be determined by the Board through adoption of the Tolt Corridor Plan.
71	WLFL3 TOLT R NATURAL AREA ACO	Tolt	FCD Acq/Elev	\$2,605,067	\$2,555,550	\$1,350,247	\$49,517	\$230,236	\$1,630,000	\$0	\$685,000	\$0	\$0	\$0	\$2,315,000			\$4,870,550	Carnation. Capital investment strategy: acquire at-risk homes from willing sellers.
72	WLFL3 TOLT R RD ELEVATION FEASIBILITY	Tolt	FCD Const	\$250,000	\$50,160		\$199,840	(\$190,000)	\$9,840	\$0	\$0	\$0	\$0	\$0	\$9,840			\$60,000	Carnation. Reduce neighborhood isolation from flooding. Evaluate feasibility of elevating sections of Tolt River Road.
73	WLFL3 TOLT R RD NE IMPROVEMENTS	Tolt	FCD Const	\$0	\$0		\$0		\$0	\$53,045	\$109,273	\$225,102	\$1,043,347	\$1,432,863	\$2,863,628			\$2,863,628	Carnation. Capital Investment Strategy: Initiate design for elevation of one road location to reduce or eliminate isolation. Implement additional road elevations as funds become available.
74	WLFL3 UPPER FREW LEVEE SETBACK	Tolt	FCD Const	\$0	\$0	\$50,000	\$0		\$50,000	\$159,090	\$175,099	\$1,200,000	\$1,500,000	\$14,800,000	\$17,884,189			\$17,884,189	Carnation. Capital Investment Strategy: Initiate the levee setback design in order to apply for grant funding. Levee setback to increase sediment storage and floodwater conveyance; protect adjacent development; reduce damage to trail bridge.
75	WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS	Raging	FCD Acq/Elev	\$1,853,460	\$1,753,810		\$99,650		\$99,650	\$0	\$0	\$0	\$0	\$0	\$99,650			\$1,853,460	Fall City. Acquisition of single-family homes and future acquisition of mobile home park at risk of channel migration along the Raging River in the Alpine Manor neighborhood.
76	WLFL4 RAGING MOUTH TO BR 2017 REPAIR	Raging	FCD Const	\$500,000	\$266,859		\$233,141		\$233,141	\$0	\$0	\$0	\$0	\$0	\$233,141			\$500,000	Fall City. Repair 150 linear feet of discontinuous damage and missing toe rock. The levee protects the landward area from flooding and serves as the road embankment for Dike Rd, an access road to the Fall City boat launch. The damaged levee section is immediately adjacent to the Twin Rivers golf course barn, which would experience greater flooding if the levee were breached. Scheduled for 2018 construction.
77	WLFL4 RAGING SCOUR REPAIR 2017	Raging	Agreement	\$80,000	\$25,062		\$54,938		\$54,938	\$0	\$0	\$0	\$0	\$0	\$54,938			\$80,000	Fall City. This bridge has a history of scour damage. One of the arch foundations is exposed. Repair scour mitigation measures to protect the footing. It serves only one house but is a designated King County Landmark.
78	<b>Snoqualmie-South Fork Skykomish Subtotal</b>			\$90,199,917	\$77,430,921	\$8,933,012	\$12,768,999	\$1,445,495	\$23,147,508	\$14,583,585	\$18,763,277	\$13,555,407	\$27,126,341	\$27,324,578	\$124,500,690			\$391,281,611	
79				\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	
80				\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	
81	WLFL5 ALLEN LK OUTLET IMPRVMT	Samamish	Agreement	\$0	\$0	\$400,000	\$0		\$400,000	\$1,400,000	\$1,000,000	\$0	\$0	\$0	\$2,800,000			\$2,800,000	Samamish. To address chronic flooding on this sole access roadway with approximately 200 properties, look at upstream and downstream retention/detention options; study road-raising options; prepare Concept Development Report, analyze and select best options.
82	WLFL5 BAYLESS 2020 REPAIR	Samamish	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$250,000			\$250,000	The Bayless Revetment protects a sole access bridge to a residential community (about 70 homes) in the City of Issaquah. The facility was flanked and/or overtopped during the flood resulting in flooding of the low lying Sycamore neighborhood in the City of Issaquah behind the revetment. Continued erosion may result in damage to the bridge and ongoing flooding to the neighborhood.
83	WLFL5 GEORGE DAVIS CRK CITY OF SAMMAMISH	Samamish	Agreement	\$0	\$0	\$400,000	\$0		\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000			\$400,000	Samamish. This project will restore access to one river mile of high quality kokanee salmon habitat and reduce the risk of flooding by reducing sediment deposition.
84	WLFL5 IRWIN R 2020 REPAIR	Samamish	FCD Const	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000	\$50,000	\$0	\$0	\$0	\$0	\$75,000			\$75,000	Further damage to the facility could cut off the sole access to one resident (via a private road and bridge over the creek).
85	WLFL5 JEROME 2020 REPAIR	Samamish	FCD Const	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000	\$90,000	\$0	\$0	\$0	\$0	\$140,000			\$140,000	The Jerome Revetment protects three private residences in the City of Issaquah. Erosion of the revetment could result in loss of property and damage to private utilities. Loss of bank in front of middle property, 70 linear feet (LF) of erosion.
86	WLFL5 MOMB 2020 REPAIR	Samamish	FCD Const	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000	\$60,000	\$0	\$0	\$0	\$0	\$110,000			\$110,000	Damage to the SE 166th St. road next flood season could cut off the sole access to a community of about 30 homes. More erosion at the downstream end of the facility may further destabilize the steep slope of the landslide and threaten downstream homeowners.
87	WLFL5 SAMMAMISH R BANK REPAIRS	Samamish	FCD Const	\$1,180,065	\$1,175,342		\$4,723	(\$4,723)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,175,342	Woodville. Repair and stabilize two short sections of the right riverbank near I-405 to protect the regional Sammamish River trail. Work is being coordinated with Parks. Full permitting will be required as work will be below OHW, plus an updated easement will be required from WSDOT and FHWA due to I-405 proximity. Construction is targeted for summer 2016 and will likely require detouring trail users to adjacent roads.
88	<a href="#">WLFL5 WILLOWMOOR FLDPLAIN REST</a>	Samamish	FCD Const	\$3,520,977	\$3,223,377		\$297,600	(\$100,000)	\$197,600	\$0	\$0	\$0	\$0	\$0	\$197,600			\$3,420,977	Redmond. Willowmoor Floodplain Restoration Project seeks to reduce the frequency and duration of high lake levels in Lake Sammamish while maintaining downstream Sammamish River flood control performance and enhancing habitat. The project will reconfigure the Sammamish transition zone to ensure ongoing flow conveyance, downstream flood control, potential extreme lake level reduction, habitat conditions improvement, and reduction of maintenance impacts and costs. In June 2016 the Executive Committee approved a motion (2016-04) authorizing 30% design of the split-channel alternative including various design elements such as variable depth pools, cold water supplementation, and other elements itemized in the motion. Project costs will be updated when the 30% design is complete in December 2018.
89	WLFL6 BEAR CRK FLOOD EROSION REDMOND	Lk Wash Tribs	Agreement	\$0	\$0	\$550,000	\$0		\$550,000	\$550,000	\$0	\$0	\$0	\$0	\$1,100,000			\$1,100,000	Redmond: Protect Avondale Rd from an embankment that has been scoured by floodwaters from Bear Creek.
90	WLFL6 FACTORIA BLVD DRAINAGE	Lk Wash Tribs	Agreement	\$0	\$0	\$1,071,000	\$0		\$1,071,000	\$3,721,000	\$2,022,000	\$0	\$0	\$0	\$6,814,000			\$6,814,000	Bellevue. Reduce flooding during high-intensity storm events along Factoria Boulevard, a major transportation corridor within the City of Bellevue. These events have increased in frequency and are anticipated to be even more frequent in the future as a result of climate change.
91	WLFL6 ISSAQUAH TRIB FEAS	Lk Wash Tribs	Agreement	\$350,000	\$233,156		\$116,844		\$116,844	\$0	\$0	\$0	\$0	\$0	\$116,844			\$350,000	Issaquah. Prepare a feasibility analysis report which will include, but is not limited to, surveying, geotechnical analysis, traffic analysis, and hydraulic analysis to identify potential solutions to bridge deficiencies, including a constructed hydraulic opening with piles that collect debris and pose risks to the stability of the bridge.
92	<a href="#">WLFL6 LOWER COAL CRK PH I</a>	Lk Wash Tribs	Agreement	\$10,461,592	\$7,754,240	\$600,000	\$2,707,352		\$3,307,352	\$300,000	\$200,000	\$285,000	\$1,310,000	\$1,432,358	\$6,834,710			\$14,588,950	Bellevue. Increase conveyance capacity at the five box culvert crossings. Disconnect local storm drainage outfall from Coal Creek and redirect them to Lake Washington. Implemented by City of Bellevue. Expenditure forecast to be updated based on current project schedule.
93	WLFL6 MAY VALLEY DRAINAGE IMPRVMT	Lk Wash Tribs	FCD Const	\$380,000	\$220,545	\$150,000	\$159,455		\$309,455	\$0	\$0	\$0	\$0	\$0	\$309,455			\$530,000	Newcastle. As recommended in the May Creek Basin Plan, two sediment trap facilities will be constructed on May Creek tributaries (Cabbage and Country Creeks) to limit sediment loading. FCD funding is for initial feasibility analysis, landowner outreach, and acquisition of property from willing sellers for a future sediment facility. 2020 funding is for permitting and design of a sediment facility.
94	WLFL7 BELMONDO 2020 REPAIR	Cedar	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000			\$100,000	Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Generally exposed bank - damage likely to occur next major high-flow event.
95	WLFL7 BRODELL 2020 REPAIR	Cedar	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$500,000			\$500,000	Residential land use and critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage may occur next flood season/likelihood increasing.
96	WLFL7 BYERS 2020 EMERGENCY ACTION	Cedar	FCD Const	\$0	\$0	\$25,000	\$0		\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000			\$25,000	Emergency action to prevent flooding of Byers Road, which is the sole access/egress for numerous residences along the Cedar River.
97	WLFL7 CDR PRE-CONST STRTGC ACO	Cedar	FCD Acq/Elev	\$4,330,532	\$3,986,708		\$343,824		\$343,824	\$0	\$0	\$0	\$0	\$1,200,000	\$1,543,824			\$5,530,532	Renton. This project will acquire strategic real estate upon which several large Flood Control District capital projects are dependent (Project J in the Capital Investment Strategy).
98	WLFL7 CEDAR CIS LONG TERM	Cedar	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,400,000	\$35,400,000	\$35,400,000	Carnation. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
99	WLFL7 CEDAR CIS MED TERM	Cedar	FCD Const	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000,000	\$22,000,000	\$22,000,000	Renton. Elevate or acquire highest risk and repetitive loss properties from willing sellers. Elevate or purchase approximately 2 homes each year.
100	<a href="#">WLFL7 CEDAR LEVEE SETBACK FEAS (Cedar Corridor Plan)</a>	Cedar	FCD Const	\$1,987,587	\$1,852,687		\$134,900		\$134,900	\$0	\$0	\$0	\$0	\$0	\$134,900			\$1,987,587	Renton. This six-year flood risk reduction capital investment strategy will cover the Cedar River valley from Landsburg Road SE (River Mile 22) to Lake Washington. Project complete. Closeout in 2020.
101	WLFL7 CEDAR R DWNSTREAM 2024 IMPV	Cedar	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000			\$100,000	Renton. Improve Cedar Grove Road near Byers Road SE and alleviate roadway flooding by raising the road through the application of a thick layer of overlay.
102	WLFL7 CEDAR R TRAIL SITE 2	Cedar	FCD Const	\$0	\$0	\$300,000	\$0	\$878,000	\$1,178,000	\$0	\$0	\$0	\$0	\$0	\$1,178,000			\$1,178,000	This emergency action will armor up to 300 feet river bank and construct a buried revetment to stabilize the bank and prevent further erosion to the most damaged portion. This emergency action and the subsequent extension are upstream of the CRT 2 revetment in an area referred to as "Zone B."
103	WLFL7 CEDAR																		

No.	Title	Basin	Type of project	2019 Inception to Date Budget	2019 Inception to Date Expenditure	2020 Adopted	2019 Carryover	2020 Reallocation Request	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected	6-Year CIP Total (Including 2019 Carryover)	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
106	WLFL7 CEDAR RVR GRAVEL REMOVAL	Cedar	Agreement	\$12,065,498	\$9,831,778	\$501,051	\$2,233,720		\$2,734,771	\$445,679	\$111,267	\$114,605	\$500,000	\$500,000	\$4,406,322			\$14,238,100	Renton. The project will ensure the minimum required 100-year flood conveyance capacity along the lower 1.25 miles of the Cedar River. Project is a required maintenance action for the Army Corps of Engineers 205 Flood Control Project. Project costs were updated in March 2016.
107	WLFL7 CITY OF RENTON LEVEE CERTIFICATION	Cedar	Agreement	\$3,750,000	\$0	\$1,250,000	\$3,750,000		\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000			\$5,000,000	Renton. Levee improvements necessary to satisfy levee certification engineering recommendations.
108	WLFL7 CEDAR RIVER TRAIL SITE 5 2020 REPAIR	Cedar	FCD Const	\$0	\$0		\$0	\$100,000	\$100,000	\$250,000	\$0	\$0	\$0	\$0	\$350,000			\$350,000	Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks (some portions cantilevered). Scour has undermined numerous large trees, likely to fall into the channel likely resulting in further damage of the bank. Damage is observed along approximately 350 feet of facility, near the upstream end.
110	WLFL7 CEDAR RIVER TRAIL SITE 2 ZONE D 2020 REPAIR	Cedar	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$143,000	\$0	\$0	\$0	\$0	\$193,000			\$193,000	Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage may occur next flood season/likelihood increasing. This damage is to the CRT 2 revetment downstream of the emergency repair site listed separately; area is referred to as "Zone D".
111	WLFL7 DORRE DON AVULSION ANALYSIS	Cedar	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000			\$50,000	The main channel has avulsed into the previous left floodplain, leading to erosion of the channel bank, adjacent to 231st PI SE.
112	WLFL7 FBD CORRIDOR IMPLEMENTATION	Cedar	FCD Acqui/Elev	\$5,311,784	\$5,836,796		(\$525,012)	\$525,012	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$5,836,796	Renton. Washington State Floodplains by Design grant from the Department of Ecology. The project will buyout residents in high risk areas, increase the capacity for flood storage, and provide corresponding environmental improvements. The project has cost-share funding from the City of Seattle. Also funds design elements of the Herzman project and Riverbend.
113	WLFL7 HERZMAN LEVEE SETBACK	Cedar	FCD Const	\$1,266,476	\$1,297,391	\$287,337	(\$30,915)	\$600,578	\$857,000	\$3,828,982	\$66,818	\$0	\$0	\$0	\$4,752,800			\$6,050,190	Renton. Capital Investment Strategy: Setback levee; excavate side-channel to reduce pressure on revetment; reconstruct, reinforce and/or extend revetment; acquire up to 5 properties.
114	WLFL7 ISSAQUAH MAY VALLEY IMPV	Cedar	Agreement	\$100,000	\$88,319		\$11,681		\$11,681	\$0	\$0	\$0	\$0	\$0	\$11,681			\$100,000	Issaquah. Construct intersection improvements which could be either a roundabout or additional travel lanes with a travel signal at the intersection of Issaquah Hobart Road SE and SE May Valley Road.
115	WLFL7 JAN ROAD NEIGHBORHOOD	Cedar	FCD Const	\$1,484,731	\$667,183	\$622,137	\$817,548		\$1,439,685	\$4,845,422	\$828,271	\$0	\$0	\$0	\$7,113,378			\$7,780,561	Renton. Capital Investment Strategy: Suite of solutions to be determined as part of feasibility study. Includes raise road, partial removal of Jan Road levee, construction of side channel, and mitigation of at-risk properties. Construction phased for mitigation in 2021 and other improvements in 2023.
116	WLFL7 LOWER CEDAR FEASIBILITY STUDY	Cedar	Agreement	\$400,000	\$1,390		\$398,610		\$398,610	\$120,000	\$0	\$0	\$0	\$0	\$518,610			\$520,000	Renton. Capital Investment Strategy: Conduct feasibility study of Lower Cedar reach in City of Renton to 1) quantify economic damage potential 2) determine infrastructure modifications to improve flood resiliency and sediment storage potential, and 3) conduct cost-benefit analysis.
117	WLFL7 LOWER JONES ROAD NEIGHBORHOOD	Cedar	FCD Const	\$1,898,466	\$202,956		\$1,695,510		\$1,695,510	\$681,352	\$235,089	\$4,540,762	\$1,631,720	\$0	\$8,784,434			\$8,987,390	Renton. Capital Investment Strategy: Raise in place or setback Jones Road; excavate and stabilize right bank to increase conveyance capacity; reinforce one revetment; remove portion of another revetment; acquire 8 at risk properties Construction delayed to 2024 to accommodate Jan Rd construction in 2021 or 2022.
118	WLFL7 MADSEN CR CULVERT 2017	Cedar	Agreement	\$1,100,000	\$426,520	\$1,470,000	\$673,480	\$756,000	\$2,899,480	\$0	\$0	\$0	\$0	\$0	\$2,899,480			\$3,326,000	Renton. To address a culvert failure affecting approximately 10 properties, prepare Concept Development Report to analyze and select best culvert replacement and road-raising option; and analyze upstream and downstream retention/detention impacts.
119	WLFL7 MADSEN CR RENTON	Cedar	Agreement	\$635,000	\$62		\$634,938		\$634,938	\$0	\$0	\$0	\$0	\$0	\$634,938			\$635,000	Renton. Design and implement phase I improvements to Madsen Creek to achieve 100-year level flood protection for properties south of SR 169 and 25-year level flood protection for properties north of SR 169.
120	WLFL7 MAPLEWOOD FEASIBILITY STUDY	Cedar	FCD Const	\$490,246	\$297,086		\$193,160	(\$75,000)	\$118,160	\$0	\$0	\$0	\$0	\$0	\$118,160			\$415,246	Renton. Capital Investment Strategy: Conduct site specific landslide risk assessment study; conduct a feasibility study to evaluate opportunities to modify the Erickson Levee. Pending results of landslide hazard analysis, FCD will consider options for a project.
122	WLFL7 TABOR-CROWALL REVETMENT	Cedar	FCD Const	\$0	\$0		\$0	\$100,000	\$100,000	\$300,000	\$0	\$0	\$0	\$0	\$400,000			\$400,000	Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Generally exposed bank along 200 feet - damage likely to occur next major high-flow event.
123	WLFL7 RIVERBEND MHP ACQ	Cedar	FCD Acqui/Elev	\$5,231,042	\$4,378,048		\$852,994		\$852,994	\$0	\$0	\$0	\$0	\$0	\$852,994			\$5,231,042	Renton. This project represents the Flood District contribution to a larger project that relocates mobile home park tenants and initiates preliminary engineering design for potential levee setback / realignment to reduce flood heights, velocities and channel migration risk in this reach. Disappropriate remainder after FCD portion of scope is complete.
124	WLFL7 SR 169 FEASIBILITY STUDY	Cedar	FCD Const	\$646,800	\$295,338	\$138,203	\$351,462	(\$200,000)	\$289,665	\$0	\$0	\$0	\$0	\$0	\$289,665			\$585,003	Renton. Conduct feasibility study in coordination with WSDOT to evaluate flood risk reduction opportunities, such as elevating SR 169, upgrading the local drainage infrastructure, and / or installation of back flow prevention gates. Funding added in 2019 pending FCD decision to move forward with preliminary design.
125	Cedar-Sammamish Subtotal			\$56,880,796	\$41,782,611	\$7,833,030	\$15,088,184	\$3,528,867	\$26,450,081	\$17,621,435	\$4,463,445	\$4,940,367	\$3,541,720	\$3,932,358	\$60,949,406			\$160,142,017	
126																			
127																			
128	WLFL8 BRISCOE LEVEE SETBACK	Green	Agreement	\$23,330,271	\$21,193,077		\$2,137,194		\$2,137,194	\$0	\$0	\$0	\$0	\$0	\$2,137,194			\$23,330,271	Kent. Floodwall construction at four locations completed by the City of Kent. Final expenditures for the remainder of 2017 will include reimbursement for property acquisition and riparian plantings. The revised 2017 financial plan includes revenue of \$4.1 million for the sale of the Rivers Edge Business Park. Per FCD 2016-20 Section 6, this revenue makes expenditure authority available for the Lower Russell Levee Setback project. The Briscoe project will be closed out once the District's ILA with Kent expires in 2018.
129	WLFL8 BRPS CONTROL BLDG RPLCMT	Green	FCD Const	\$380,506	\$16,841	\$1,926,876	\$363,665	(\$300,000)	\$1,990,541	\$7,813,278	\$13,241,331	\$9,647	\$0	\$0	\$23,054,798			\$23,071,638	Renton. This project will design and build the second phase of renovations to the Black River pump station. Major components include replacement of the control building, replacement of the trash rake system, and replacement of the screen spray system.
130	WLFL8 BRPS FISH PASS IMPRVMTS	Green	FCD Const	\$0	\$0		\$0	\$350,000	\$350,000	\$992,079	\$3,782,881	\$4,107,257	\$3,453,157	\$92,073	\$12,777,447			\$12,777,447	Renton. This project will design and build the fourth phase of renovations to the Black River pump station, revising and replacing the obsolete fish passage systems.
131	WLFL8 BRPS HIGH-USE ENGINES	Green	FCD Const	\$1,484,646	\$1,518,227	\$3,949,130	(\$33,581)		\$3,915,549	\$33,949	\$0	\$0	\$0	\$0	\$3,949,498			\$5,467,725	Renton. This project will design and build the first phase of renovations to the Black River pump station, replacing the three smaller pump engines which run much more frequently than the other, larger pump engines.
132	WLFL8 BRPS SUPPORT SYS UPGRADES	Green	FCD Const	\$0	\$0	\$1,149	\$0		\$1,149	\$183,181	\$940,317	\$876,479	\$12,074	\$0	\$2,013,200			\$2,013,200	Renton. This project will design and build the third phase of renovations to the Black River pump station, replacing support systems such as engine control panels, cooling systems, oilers and hoists.
133	WLFL8 COVINGTON CR BLACK DIAMOND	Green	Agreement	\$0	\$0	\$291,500	\$0		\$291,500	\$2,002,000	\$0	\$0	\$0	\$0	\$2,293,500			\$2,293,500	Black Diamond: Remove the three 6-foot diameter culverts where Lake Sawyer flows into Covington Creek and replace with a bridge to eliminate obstructions for water flow and allow passage for migrating salmon.
134	WLFL8 DESIMONE MAJOR REPAIR	Green	FCD Const	\$0	\$0		\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000			\$80,000	Kent. This project will assess the damaged section of Desimone Levee between the two new floodwall segments, and recommend possible options for repair. Only the conditions assessment is proposed for funding.
135	WLFL8 FORT DENT 2020 REPAIR	Green	FCD Const	\$0	\$0		\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000			\$100,000	Damage increases vulnerability of the heavily used regional Green River trail and regional soccer complex (Starfire) and Tukwila Park. Erosion increases vulnerability to trail and soccer fields.
136	WLFL8 GALLIYKSTRA 2020 REPAIR	Green	FCD Const	\$200,000	\$90,891	\$207,314	\$109,109	\$0	\$316,423	\$1,750,783	\$0	\$0	\$0	\$0	\$2,067,206			\$2,158,097	Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification requirements.
137	WLFL8 GREEN PRE-CONST ACQ	Green	FCD Acqui/Elev	\$10,368,856	\$2,577,724		\$7,791,132		\$7,791,132	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$32,791,132			\$35,368,856	Tukwila. This project will acquire strategic real estate upon which future large Flood Control District capital projects are dependent, thereby reducing risks to construction schedules for those projects.
138	WLFL8 GREEN R IMPROVEMENT 2024	Green	Agreement	\$0	\$0		\$0		\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000			\$100,000	Auburn. Improve SE Green Valley Road near SE Auburn Black Diamond Road and alleviate roadway flooding by raising the road through the application of a thick layer of overlay.
139	WLFL8 GREEN R PL84-99 MITIGATN	Green	FCD Const	\$5,660,541	\$5,258,368		\$402,173		\$402,173	\$0	\$0	\$0	\$0	\$0	\$402,173			\$5,660,541	Auburn. This project will result in actions to mitigate environmental damage from tree cutting during 2008-9 (as required by permitting agencies) to maintain eligibility for US Army Corps of Engineers PL84-99 program. The current mitigation effort is the Teufel project scheduled for 2018 construction.
140	WLFL8 GREEN SCOUR REPAIR 2017	Green	Agreement	\$150,000	\$47,524		\$102,476		\$102,476	\$0	\$0	\$0	\$0	\$0	\$102,476			\$150,000	Auburn. This project will address scour damage to the bridge, which is on the primary through route of the Green River Valley Rd. The bridge is also a King County landmark.
141	WLFL8 HSB BREDA SETBACK - KENT	Green	Agreement	\$4,758,953	\$930,509	\$2,431,377	\$3,828,444		\$6,259,821	\$8,381,110	\$43,709	\$0	\$0	\$0	\$14,684,640			\$15,615,149	Kent. New project to implement interim SWIF adopted by Board of Supervisors. This project will reconstruct the Horseshoe Bend Levee at the Breda reach (RM 24.46-24.72) to a more stable configuration in order to reduce flood risk to the surrounding areas. The project will also raise levee crest elevations to contain the 500-year (0.2% annual chance) flood. This segment of the levee has the lowest factor of safety rating of the Horseshoe Bend levee.
142	WLFL8 HSB MCCOY REALIGNMENT	Green	Agreement	\$400,000	\$4,244	\$116,138	\$395,756		\$511,894	\$2,333,980	\$764,909	\$0	\$0	\$0	\$3,610,783			\$3,615,027	Kent. New project to implement interim SWIF adopted by Board of Supervisors. This PL 84-99 levee segment contains a 'Minimally acceptable' rating by the USACE due to a slope deficiency at RM 24.3 (over steepened slopes from 1.3 to 1.7H:1V for 500 feet). The City of Kent constructed a secondary containment levee in this reach, set back from the river's edge, which is currently not part of the federal levee. The only remaining structure between the two levees is a Puget Sound Energy facility. The Horseshoe Bend Levee Certification Report calculated Factor of Safety (FOS) values for rapid drawdown of 1.08 and 1.55 at about RM 24.3 and RM 24.4, respectively. River bed scour in this reach between 1986 and 2011 is 2.7 feet at RM 24.24. Funding of \$400,000 covers the cost of major modification to the federal levee so that the City of Kent's secondary containment levee can be incorporated into the federal levee project.
143	WLFL8 HSB NURSING HOME SETBACK	Green	FCD Const	\$0	\$0		\$0		\$0	\$100,000	\$2,000,000	\$500,000	\$0	\$0	\$2,600,000			\$2,600,000	Kent. New project to implement interim SWIF adopted by Board of Supervisors. The Nursing Home levee is over-steepened and does not meet current engineering standards. The economic consequence of levee failure or overtopping to the lower Green River valley is extensive and could cause tens of millions of dollars in damage. This capital project area contains a 'Minimally Acceptable' deficiency by the US Army Corps of Engineers at RM 25. 5 (over steepened slopes from 1. 25 to 1. 7H:1V for 225 feet). The Horseshoe Bend Levee Certification Report calculated a Factor of Safety (FOS) value for rapid drawdown of 1. 01 at RM 25. 57 (Section F). This is barely above the minimum FOS (1. 0) from the US Army Corps of Engineers manual.
144	WLFL8 INTERIM SWIF IMPLEMENTATION	Green	FCD Const	\$85,000	\$83,675		\$1,325		\$1,325	\$0	\$0	\$0	\$0	\$0	\$1,325			\$85,000	Kent. Coordination and planning activities to implement recommendations of interim SWIF. Maintenance work associated with the interim SWIF is included in the operating budget.
145	WLFL8 LONES LEVEE RESTORATION	Green	Agreement	\$0	\$0	\$1,850,000	\$0		\$1,850,000	\$0	\$0	\$0	\$0	\$0	\$1,850,000			\$1,850,000	Contribute the partial cost of a repair (\$500,000) to a \$5 million levee setback project. By relocating the levee, flood risks as well as future repair costs for the Flood Control District are reduced.
146	WLFL8 LOWER RUSSELL ACO KENT	Green	Agreement	\$1,023,656	\$1,123,668		(\$100,012)	\$100,012	\$0	\$0	\$0	\$0	\$0	\$0	\$1,123,668			\$1,123,668	Kent. Acquisitions by the City of Kent for the Lower Russell levee setback project.
147	WLFL8 LWR GRN R CORRIDOR PLANE/IS	Green	FCD Const	\$1,743,249	\$329,299		\$1,413,950		\$1,413,950	\$0	\$0	\$0	\$0	\$0	\$1,413,950			\$1,743,249	Kent. Lower Green River Corridor Planning and Environmental Impact Statement.
148	WLFL8 LWR RUSSELL LEVEE SETBACK	Green	FCD Const	\$17,462,534	\$16,516,475	\$26,447,505	\$946,059	(\$14,468,661)	\$12,924,903	\$4,116,794	\$6,358,982	\$12,710	\$0	\$0	\$23,413,389			\$39,929,864	Kent. Remove and replace the existing flood containment system of levee and revetments along the right (east) bank of the Green River between river mile 17.85 (S 212th St) and river mile 19.25 (S 231st Way) in the City of Kent to provide long-term flood protection and improve riparian and aquatic habitat. Increased expenditure authority to match interim SWIF adopted by Board of Supervisors.
149	WLFL8 MILWAUKEE LEVEE #2-KENT	Green	Agreement	\$19,400,000	\$418,401		\$18,981,599		\$18,981,599	\$0	\$0	\$0	\$0	\$0	\$18,981,599			\$19,400,000	Kent. Prepare an analysis and study of design and construction alternatives to provide flood protection, scour protection, enable levee certification and secure necessary land rights.
150	WLFL8 NEWAUKUM CR FLOOD CONVEYANCE RESTORATION	Green	Agreement	\$0	\$0	\$65,000	\$0		\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000			\$65,000	Enumclaw. An undersized culvert causes flooding that could block a sole access road.
151	WLFL8 OLD JEFF'S FARM REVETMENT	Green	FCD Const	\$826,802	\$301,921	\$50,525	\$524,881	(\$500,000)	\$75,406	\$3,040,810	\$81,863	\$0	\$0	\$0	\$3,198,079			\$3,500,000	Auburn. This project will conduct a feasibility analysis of channel migration hazards from river mile 21.1 to 21.7. Alternative selection is pending; alternative 1 is assumed as a placeholder.
152	WLFL8 RUSSELL RD UPPER KENT	Green	Agreement	\$6,082,173	\$6,065,056		\$17,117		\$17,117	\$0	\$0	\$0	\$0	\$0	\$17,117			\$6,082,173	Kent. Project is to improve the levee by providing a minimum of 3 feet of freeboard above the predicted 500-year flood event and improve slope stability. These segments of the Russell Road Upper Levee have over-steepened slopes and therefore lack adequate structural stability to provide adequate safety.
153	WLFL8 S 106TH ST DRAINAGE IMPVMT	Green	Agreement	\$0	\$0	\$451,000	\$0		\$451,000	\$0	\$0	\$0	\$0	\$0	\$451,000			\$451,000	Burien: Replace an existing damaged and undersized pipe that runs under eleven properties to prevent stormwater flooding.
154	WLFL8 SIGNATURE POINTE REVETMENT	Green	Agreement	\$300,000	\$345,419	\$1,445,000	(\$45,419)		\$1,399,581	\$26,777,500	\$26,777,500	\$0	\$0	\$0	\$54,954,581			\$55,300,000	Kent. Project provides increased level of protection to 1.5 miles of Lower Green River Corridor. Alternative selected by Executive Committee.
155	WLFL8 TITUS PIT RVTMNT 2018 REPAIR	Green	Agreement	\$250,000	\$167,738		\$82,262		\$82,262	\$0	\$0	\$0	\$0	\$0	\$82,262			\$250,000	Kent. Repair of the recent damage to the Titus Pit RB revetment is needed to prevent a potential revetment failure and Green River road collapse. The revetment protects an adjacent King County arterial road and utilities (such as water, natural gas, telecommunication and power) under the road.
156	WLFL8 TUK REVETMNT 2019 REPAIR	Green	FCD Const	\$500,000	\$230,061		\$269,939		\$										

No.	Title	Basin	Type of project	2019 Inception to Date Budget	2019 Inception to Date Expenditure	2020 Adopted	2019 Carryover	2020 Reallocation Request	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected	6-Year CIP Total (Including 2019 Carryover)	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
157	WFL8 TUK-205 GUNTER FLOODWALL	Green	FCD Const	\$0	\$0	\$2,000,000	\$0		\$2,000,000	\$16,250,000	\$16,250,000	\$0	\$0	\$0	\$34,500,000			\$34,500,000	Tukwila. New project to implement interim SWIF adopted by Board of Supervisors. This project will construct a facility to bring this levee segment in compliance with certification requirements for structural stability and raise the levee to roughly the 500 year event.
158	WFL8 TUK-205 RATOLO FLOODWALL	Green	FCD Const	\$0	\$0		\$0		\$0	\$0	\$1,500,000	\$300,000	\$0	\$0	\$1,800,000			\$1,800,000	Tukwila. New project to implement interim SWIF adopted by Board of Supervisors. This project will construct a 0.15 mile floodwall and sloped embankment to protect adjacent businesses from flooding. The floodwall alignment (including embankment slope, factors of safety, and necessary real estate) will be finalized during the project design phase.
159	WFL8 TUK-205 USACE GACO REPAIR	Green	Agreement	\$15,732,418	\$858,822		\$14,873,596		\$14,873,596	\$0	\$0	\$0	\$0	\$0	\$14,873,596			\$15,732,418	Tukwila. US Army Corps led project to replace 3500 ft. of Tukwila 205 levee in-place replacement to bring up to 500-year level of protection per the adopted interim SWIF. The USACE will share remaining 2/3 of the cost; this allocation is the local share of 1/3 of total cost. Requires cooperation agreement.
160	WFLS PUGET WAY CULVERT	Green	Agreement	\$1,800,000	\$1,095,048		\$704,952		\$704,952	\$0	\$0	\$0	\$0	\$0	\$704,952			\$1,800,000	Seattle. This project will replace an aging and undersized creek culvert under Puget Way SW in Seattle.
161	WFLS S PARK DRAINAGE IMPROVEMENTS	Green	Agreement	\$1,000,000	\$1,637,071	\$9,075,000	(\$637,071)		\$8,437,929	\$7,030,000	\$0	\$0	\$0	\$0	\$15,467,929			\$17,105,000	Seattle. The South Park Drainage Conveyance Improvements Project will install a formal conveyance system in the streets, to get flows to the pump station. The conveyance improvements will work in conjunction with the Pump Station.
162	WFLS SOUTH PARK PUMPSTATION	Green	Agreement	\$1,787,004	\$1,787,029	\$4,717,996	(\$25)		\$4,717,971	\$0	\$0	\$0	\$0	\$0	\$4,717,971			\$6,505,000	Seattle. Cost-share construction of pump station to reduce flooding in industrial area. Allocation of funds by year may be revised based on updated project schedule. Implemented by the City of Seattle. Expenditure forecast to be updated based on current project schedule.
163	<b>Green-Duwamish Subtotal</b>			<b>\$114,726,609</b>	<b>\$62,597,089</b>	<b>\$55,025,510</b>	<b>\$52,129,521</b>	<b>(\$14,688,649)</b>	<b>\$92,466,382</b>	<b>\$85,855,463</b>	<b>\$76,741,492</b>	<b>\$10,806,094</b>	<b>\$8,565,231</b>	<b>\$5,092,073</b>	<b>\$279,526,735</b>			<b>\$342,123,824</b>	
164																			
165																			
166	WFL9 212TH AVE SE @ SR 164 FLD IMPRVMT	White	Agreement	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000			\$190,000	Enumclaw. Improve the drainage system to alleviate neighborhood flooding. May require improvements outside of the road right-of-way.
167	WFL9 212TH AVE SE MITIGATION	White	Agreement	\$0	\$0	\$29,000	\$0		\$29,000	\$36,000	\$0	\$0	\$0	\$0	\$65,000			\$65,000	Enumclaw. TBD
168	WFL9 ANDERSON PARK ACQUISITION	White	FCD Acqui/Elev	\$100,000	\$0		\$100,000		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000			\$100,000	Enumclaw. Park is split by the White River; acquire undevelopable and inaccessible southern portion of park in Pierce County from the City of Enumclaw.
169	WFL9 BUTTE AVE FLOOD MITIGATION	White	Agreement	\$470,000	\$226,633		\$243,367	(\$243,367)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$226,633	Pacific. This project will reduce flood risks to residences and businesses in the Cities of Pacific and Algona by addressing backwatering and drainage problems in Government Canal from high river flows. The project will design and permit a stormwater pump station which will significantly reduce flood risks to approximately five hundred homes and businesses. The completed project will also reduce long-term road closures that have occurred in the past due to flooding.
170	WFL9 COUNTYLINE TO A STREET	White	FCD Const	\$24,004,419	\$23,888,129		\$116,290		\$116,290	\$0	\$0	\$0	\$0	\$0	\$116,290			\$24,004,419	Tukwila. Reduces flood elevations that impact residential neighborhoods in the City of Pacific (200 homes, with \$52 million of assessed and \$13 million content value), improves sediment storage and enhances habitat.
171	WFL9 RIGHT BANK LEVEE SETBACK	White	FCD Const	\$13,843,157	\$12,836,478	\$295,835	\$1,006,679	\$401,397	\$1,703,911	\$973,966	\$7,172,705	\$8,508,038	\$136,895	\$0	\$18,495,515			\$31,331,993	Pacific. Construct a new levee setback in the City of Pacific, extending from BNSF railroad bridge embankment to endpoint at Butte Ave. by White River Estates neighborhood.
172	WFL9 SLIPPERY CREEK ACO	White	FCD Acqui/Elev	\$180,000	\$115,563		\$64,437		\$64,437	\$0	\$0	\$0	\$0	\$0	\$64,437			\$180,000	Greenwater. In mid-2018 budget reallocation, funding was authorized to acquire a vacant property located outside flood hazard area on the north side of Highway 410. Subsequent site visits identified multiple unpermitted structures and a well; additional funding necessary to complete demolition and asbestos abatement at a remote and inaccessible location.
173	WFL9 STREAM #10.0048 DS CULVERT	White	Agreement	\$0	\$0		\$0		\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$1,650,000			\$1,650,000	Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option.
174	WFL9 STREAM #10.0048 US CULVERT	White	Agreement	\$190,000	\$148,566	\$400,000	\$41,434		\$441,434	\$100,000	\$0	\$0	\$0	\$0	\$541,434			\$690,000	Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option.
175	WFL9 STUCK R DR 2019 REPAIR	White	FCD Const	\$200,000	\$98,517	\$446,374	\$101,483		\$547,857	\$0	\$0	\$0	\$0	\$0	\$547,857			\$646,374	Auburn. Loss of facing rock along 130' of the lower half of the embankment. Some of the gravel fill under the rock has eroded as well, leaving a near-vertical face supporting the rock remaining on the upper slope. The rock that slid down is currently providing scour protection at the toe.
176	<b>White Subtotal</b>			<b>\$38,987,576</b>	<b>\$37,313,885</b>	<b>\$1,171,209</b>	<b>\$1,673,690</b>	<b>\$158,030</b>	<b>\$3,002,929</b>	<b>\$1,259,966</b>	<b>\$8,672,705</b>	<b>\$8,508,038</b>	<b>\$136,895</b>	<b>\$190,000</b>	<b>\$21,770,533</b>			<b>\$59,084,418</b>	
177																			
178																			
179	WFLG COASTAL EROSION/FLOODING GRANTS		Grant	\$0	\$0	\$0	\$0		\$0	\$3,000,000	\$3,080,700	\$3,163,571	\$3,248,671	\$3,336,060	\$15,829,002			\$15,829,002	Focuses on mapped coastal flood hazard areas to increase resiliency to sea level rise in coastal flood hazard areas by restoring shorelines and retrofitting or relocating infrastructure out of flood-prone areas to reduce risk.
180	WFLG CULVERT & FISH PASSAGE GRANTS		Grant	\$0	\$0	\$0	\$0		\$0	\$3,000,000	\$3,080,700	\$3,163,571	\$3,248,671	\$3,336,060	\$15,829,002			\$15,829,002	Reduces flooding and improves fish passage and water quality by replacing and/or removing culverts or other blockages to fish passage. This program will focus on accelerating replacement or removal of culverts that address both significant flood risks to critical infrastructure, and restore fish passage.
181	WFLG FLOOD REDUCTION GRANTS	Countywide	Grant	\$17,852,257	\$11,789,184	\$5,880,201	\$6,063,073		\$11,943,274	\$3,000,000	\$3,080,700	\$3,163,571	\$3,248,671	\$3,336,060	\$27,772,276			\$39,561,460	Competitive grant program for flood reduction projects. Increases as a proportion of total FCD tax revenue.
182	WFLG URBAN STREAMS GRANTS		Grant	\$0	\$0	\$0	\$0		\$0	\$3,000,000	\$3,080,700	\$3,163,571	\$3,248,671	\$3,336,060	\$15,829,002			\$15,829,002	Invests in urban flooding projects that reduce risks to people, property, and public infrastructure.
183	WFLG WRIA GRANTS	Countywide	Grant	\$32,303,948	\$24,468,355	\$9,620,344	\$7,835,593		\$17,455,937	\$9,879,132	\$10,144,880	\$10,417,777	\$10,698,016	\$10,985,792	\$69,581,534			\$94,049,889	Cooperative Watershed Management Grant Program; priorities recommended by watershed groups. Increase based on assumed inflation rate.
184	WFLM EFFECTIVENESS MONITORING	Countywide	FCD Const	\$2,929,222	\$3,052,862	\$330,232	(\$123,640)	\$981,708	\$1,188,300	\$890,956	\$834,056	\$892,524	\$804,751	\$585,512	\$5,196,098			\$8,248,960	Evaluation of capital projects to determine effectiveness and identify project design improvements.
185	WFLFO SUBREGNL OPPRTNTY FUND	Countywide	Grant	\$55,311,186	\$38,775,925	\$6,091,017	\$16,535,261		\$22,626,278	\$6,255,428	\$6,414,885	\$6,568,517	\$6,720,084	\$6,869,230	\$55,454,422			\$94,230,347	Allocation to all King County jurisdictions for flooding, water quality, or watershed management projects. Increases as a proportion of total FCD tax revenue.
186	WFLFX CENTRAL CHARGES	Countywide	FCD Const	\$1,011,493	\$819,564	\$100,000	\$191,929		\$291,929	\$142,592	\$146,870	\$151,276	\$155,815	\$160,489	\$1,048,971			\$1,868,535	Central charges related to the FCD's capital fund.
187	WFLFX CONST MATERIALS STOCKPILE	Countywide	FCD Const	\$500,000	\$3,354		\$496,646		\$496,646	\$0	\$0	\$0	\$0	\$0	\$496,646			\$500,000	Stockpile role for future flood damage repairs.
188	WFLFX FLOOD EMERGENCY CONTNGNCY	Countywide	FCD Const	\$1,050,917	\$419,042		\$631,875	\$368,125	\$1,000,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$2,250,000			\$2,669,042	Contingency for emergency response actions during a flood event.
189	<b>Countywide Subtotal</b>			<b>\$110,959,023</b>	<b>\$79,328,285</b>	<b>\$22,021,794</b>	<b>\$31,630,737</b>	<b>\$1,349,833</b>	<b>\$55,002,364</b>	<b>\$29,418,107</b>	<b>\$30,113,491</b>	<b>\$30,934,378</b>	<b>\$31,623,348</b>	<b>\$32,195,263</b>	<b>\$209,286,953</b>			<b>\$288,615,238</b>	
190																			
191	<b>Grand Total</b>			<b>\$411,753,921</b>	<b>\$298,462,792</b>	<b>\$94,984,555</b>	<b>\$113,291,131</b>	<b>(\$8,206,424)</b>	<b>\$200,069,262</b>	<b>\$148,738,557</b>	<b>\$138,754,410</b>	<b>\$68,744,284</b>	<b>\$70,993,537</b>	<b>\$68,734,269</b>	<b>\$696,034,318</b>			<b>#####</b>	



**Staff Report**

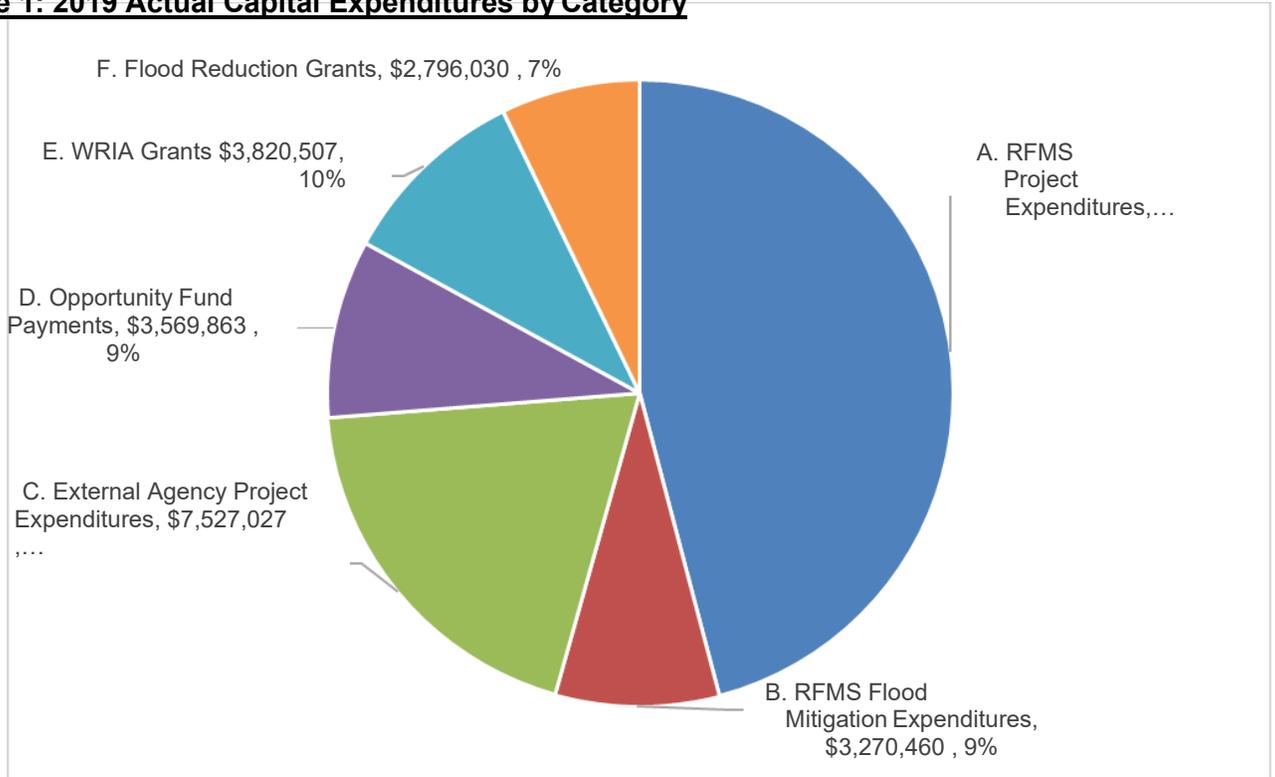
<b>Agenda Item:</b>	6	<b>Name:</b>	Michelle Clark
<b>Proposed No.:</b>	FCD Resolution. 2020-11	<b>Date:</b>	May 20, 2020

**FCD Resolution 2020-11: A RESOLUTION relating to the operations and finances of the King County Flood Control Zone District; adopting a revised 2020 budget, district oversight budget, capital budget, six-year capital improvement program for 2020-2025; and amending Resolution FCD2019-13.2 and Resolution FCD2020-05.1.**

The purpose of the mid-year budget revision is to (1) carryover \$113.6 million (\$113.2 million in capital and \$275 thousand in maintenance and operations for policy work on the update to the Flood Hazard Management Plan) authority from 2019; (2) reallocate expenditure authority for technical adjustments, changes to scope and schedule for a total disappropriation amount of \$8.2 million; and (3) add new expenditure authority for flood response actions following the February 2020 Presidential Major Disaster flood event.

The District's 2019 capital expenditures total \$38 million. King County River and Floodplain Management (RFMS) managed expenditures were 55% of the 2019 capital expenditures and the remaining 45% of the 2019 capital expenditures are managed by the other service providers and grant funds. Figure 2 looks more closely at RFMS-managed construction expenditures, comparing planned vs. actual expenditures since the District's 2017 authorization of a new capital project strike team. Figure 3 shows RFMS- managed capital expenditures by year for comparison to previous years.

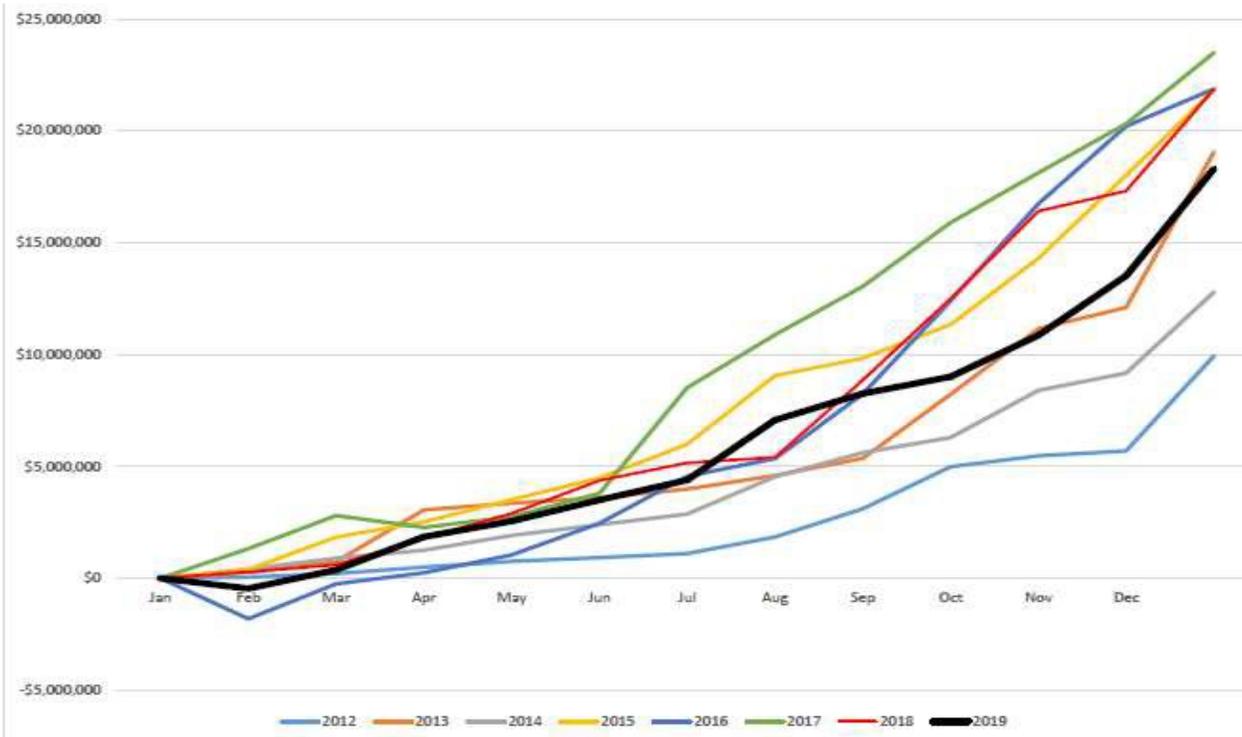
**Figure 1: 2019 Actual Capital Expenditures by Category**



**Figure 2: RFMS Managed Construction Expenditures: Planned vs Actuals**

Year	“Baseline” Forecasted Expenditures (\$M)	Actual Expenditures for RFMS-Managed Projects (\$M)	Percent of Baseline
2017	25.5	23.8	93%
2018	24.9	21.94	88%
2019	15.0	17.8	119%
Total	65.4	63.5	97%

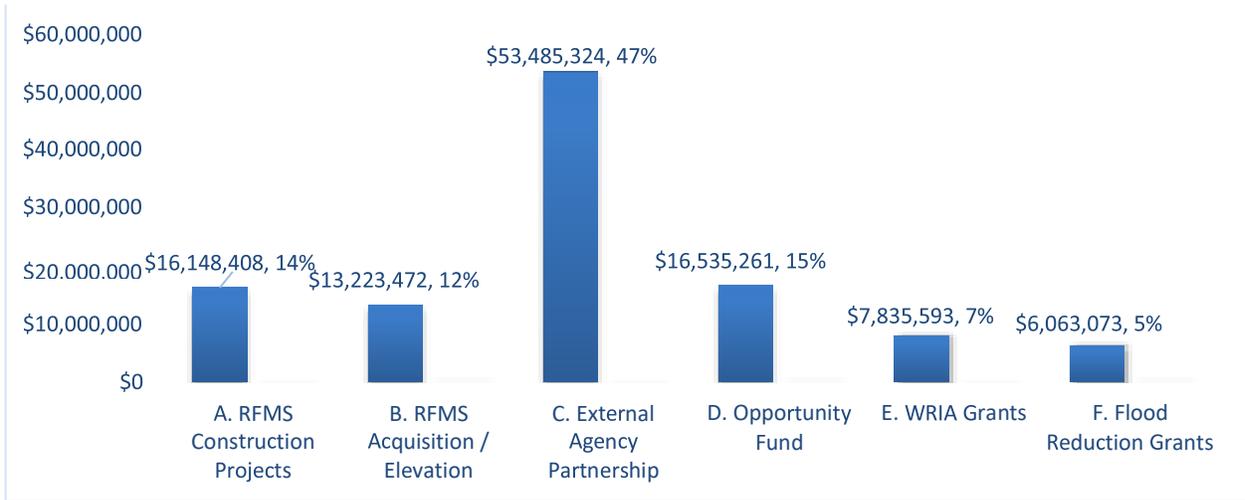
**Figure 3: RFMS Capital Construction Expenditures by Year**



**Overview of 2019 Capital Carryover**

The total capital carryover request for 2019 is \$113.3 million, an increase of \$6.3 million from the \$106.9 million carryover request for 2018. The 2019 carryover is distributed across the categories shown in Figure 4. Of the total \$113.2 million in carryover, 74% (\$83.9 million) is for grants and agreements managed by other agencies. RFMS- managed projects account for the remaining 26% (\$29.3 million) of the total carryover.

**Figure 4: Capital Carryover from 2019 by Category**



**RFMS-Managed Construction Projects (Capital Construction and Repair)**

This category totals \$16.1 million and is 13% of the capital carryover from 2019. This is less than half of the \$32.8M carried over in this category from 2018 to 2019, the improvement results from tighter budgeting in the 2020 budget process to reduce the potential for carryover. As noted above, expenditures in 2019 exceed the forecast at the beginning of the year.

**RFMS-Managed Flood Mitigation (Acquisition and Elevation of At-Risk Structures)**

Carryover for acquisition or elevation of at-risk structures totals approximately \$13.2 million (11% of the total). This is a reduction from the \$16.5 million carried over into 2019.

**Other Agency Agreements**

This category totals \$53.5 million (45% of the total), and includes projects implemented with other agencies through agreements with either the Flood Control District or King County. This is an increase from the \$30.4 million carried over into 2019.

**Grant Programs (Opportunity Fund, WRIA grants, and Flood Reduction Grants)**

The total carryover across these three grant programs is \$30.4 million (27% of the total), an increase from the \$27.1 million carryover request for 2018. The 2019 carryover includes \$16.5 million in the Opportunity Fund (Line 185), \$6.1 million for the Flood Reduction Grants (Line 183), and \$7.8 million for the WRIA grants (Line 181). Carryover in this category results in part from the lag between appropriation of funds in January followed by adoption of recommended projects by the Board, execution of agreements with grant recipients, implementation of work, and finally reimbursement of eligible expenditures. Opportunity Fund carryover results from jurisdictions choosing to defer or “bank” their Opportunity Fund allocation until it is sufficient to fund a project. For the 2019 Opportunity Fund allocation, just under \$900,000 was “banked” or deferred by the jurisdiction for use in a later year.

## **2020 Mid-Year Reallocation – 2019-2020 Flood Season Report**

The 2019-2020 Flood Season Report (Report) contains the findings and recommendations from the post-flood assessment. The Report contains a number of recommendations for process improvements for the Flood Warning Center, as well as an assessment and recommendations for the 136 "problem sites" identified from the post-flood inspections of over 300 of the 511 flood reduction facilities maintained by the District. The Report provides the basis for the majority of the 2020 Mid-Year Reallocations including both proposed appropriations and disappropriations.

### **Additional Budget Authority of \$12.5 million**

The request for an additional \$12.5 million of additional budget authority includes 18 new or rescope capital projects.

- **1 New Construction Completed in 2020 of \$878,000.** This repair of the Tukwila Revetment site can be completed in 2020 using an existing permit. (Yellow box on attached 2020 Reallocation Summary)
- **1 Scope Expansion of an Existing Project of \$600,578.** This scope expansion of the Herzman site project to address damage to two facilities adjacent to the existing project will shift construction from 2021 to 2022. (Orange box on attached 2020 Reallocation Summary)
- **1 USACE Emergency Assistance Plan for \$80,000.** Funding to conduct levee analysis following seepage and boils witnessed during flood event. Analysis will be shared with USACE. Emergency funding was approved by District Executive Director on April 6, 2020. (Light blue box on attached 2020 Reallocation Summary)
- **4 New Capital Projects for \$307,230.** Solutions for these sites are more complex and will take more than two years. Planning level estimates to conduct site evaluation and risk assessment for large damage sites. (Purple box on attached 2020 Reallocation Summary)
- **5 New Capital Projects – Site Assessments of \$300,000.** Site assessments are necessary to determine if a capital project are necessary as part of the 2021-2026 CIP. Planning level estimates to conduct site evaluation and risk assessment for medium damage sites. (Green box on attached 2020 Reallocation Summary)
- **6 New Capital Projects - Initiated in 2020 for 2021-2022 Construction of \$275,000.** Planning level estimates to conduct site evaluation and risk assessment for one small and five medium damage sites. (Blue box on attached 2020 Reallocation Summary)

### **Total Disappropriation of \$8.2 million**

This net disappropriation results from \$12.5 million in requests for additional budget authority, along with \$20.7 million in disappropriations. The majority of the proposed disappropriations is \$14.5 million from the Lower Russell Road Project. This is not a change in the total project cost, by a shift of funds from 2020 to 2021 due to permit delays. Phase 1 of this project is scheduled to be completed in summer of 2020 and Phase 2 was advertised in April with work starting summer 2020.

In addition to the requested additional budget authority, the District directed WLR to identify existing work that could be deferred or modified to accommodate this new work, and to do so based on the District's adopted flood risk prioritization policy.

Several of the potential deferrals identified below prioritize the risk of physical damage to critical infrastructure over the risk of temporary inundation during flood events. While both situations impact residents who rely on the infrastructure, the consequence, severity, and cost differ. When floodwaters recede inundated infrastructure including roadways are usable again; however damaged roadways and infrastructure may be out of service for a longer duration, and the cost of repairing and rebuilding the flood protection infrastructure is likely to be less than the cost of having to rebuild roadways and any underlying infrastructure such as fiber optic cables.

The adopted 2020 budget assumes new authority for 5 FTEs that would make up a new Capital Project Team in Rivers. Due to the flood emergency in early February, quickly followed by the COVID-19 stay at home order, these positions have not yet been filled. The revised mid-year budget materials identify deferrals based on an assumption that this new team would not be hired. Table 1 also identifies work that could move forward with hiring of the new capital project team authorized in the 2020 budget. The identified deferrals could be further offset or mitigated if labor or other resources were to become available from other sources.

The disappropriations include \$1.375 million from potential deferrals of existing work under a scenario where the authorized new Capital Project Team is not hired. If the new team is hired there would be capacity to bring \$500,000 of this disappropriation back into the 2020 revised budget (for SR 169 on the Cedar and acceleration of Black River Pump Station Control Building project), as well as capacity to initiate the Sammamish Capital Investment Strategy (CIS).

**Table 1: Potential 2020 Work Program Deferrals**

<b>Program/Project</b>	<b>Milestone</b>	<b>Deferral candidate</b>	<b>Capacity with New Capital Project Team?</b>	<b>Notes</b>
Sammamish O&M Recommendations	Sammamish CIS Charter and PMP	Y	Y	Charter completed; defer initiating work until new project team can provide capacity. Key risks identified in report are 145th St bridge pier and flapgates in Redmond; these could be handled through jurisdictional coordination and/or line items in advance of the CIS if necessary.
WLFL7 SR 169 FEASIBILITY STUDY	FCD 30% design approval, authorization to initiate 60% design	Y	Y	SR 169 flooding mitigated somewhat by temporary culverts installed by Parks; tradeoff is defer transportation disruption in favor of projects that

<b>Program/Project</b>	<b>Milestone</b>	<b>Deferral candidate</b>	<b>Capacity with New Capital Project Team?</b>	<b>Notes</b>
				prevent infrastructure from being damaged at Belmondo and Brodell.
BRPS Control Building	Feasibility analysis	Y	Y	This adjustment is to the pace of the feasibility work rather than complete deferral of the work. The structural and seismic improvements to the pump station would continue to move ahead and the planning for the new control building would be decelerated.
Site Management Plan Program	Complete 12 new capital SMPs based on the prioritized list	Y		Reduce from 12 new capital project area SMPs to 0.
WLFL1 RIBARY CREEK	FCD approves charter	Y		Defer to accommodate Dutchman/Joy; tradeoff is to defer transportation disruption in favor of projects that prevent infrastructure from being damaged
WLFL3 TOLT R RD ELEVATION FEASIBILITY	FCD approves charter	Y		Defer to accommodate Dutchman/Joy; tradeoff is to defer transportation disruption in favor of projects that prevent infrastructure from being damaged
WLFL5 WILLOWMOOR FLDPLAIN REST	Complete cultural resources report	Y		Project paused for 3rd party review; deferral would assume no further action on this project in 2020.
WLFL7 CRT SITE A BANK	FCD Briefing	Y		Complete final report and defer feasibility study.

Program/Project	Milestone	Deferral candidate	Capacity with New Capital Project Team?	Notes
WLFL7 LOWER JONES ROAD NEIGHBORHOOD	Feasibility Study	Y		Complete acquisitions that are underway; defer project initiation and planning.
WLFL7 MAPLEWOOD FEASIBILITY STUDY	FCD review of risk report / authorization to conduct feasibility study	Y		Report to be transmitted July 2020; defer feasibility analysis.
WLFL8 OLD JEFFS FARM REVETMENT	FCD 30% design approval, authorization to initiate 60% design	Y		Project paused; deferral would mean no further work in 2020.

The report also includes the list of 10 property owners that reached out to King County Water and Land Resources Division requesting a buyout. The mid-year reallocation includes funding necessary to complete the acquisition of the one property that has experienced repetitive flood insurance losses. District staff is continuing to work with RFMS to determine if any of the other buyout requests comply with existing District policy. The report also identifies problem sites not associated with existing public flood protection infrastructure. After consultation with District legal counsel, it has been determined that discussions of potentially amending or altering the District's Acquisition Policy are unable to occur at this time because of the governor's suspension of the Open Public Meetings Act.

**2019 Flood Reduction Grant Supplemental Round**

The 2020 Mid-Year Reallocation also includes the 2019 Flood Reduction Grant Committee's (Rich Crispo, former Newcastle mayor; Josh Baldi, Director, King County Water and Land Resources Division; and Michelle Clark, Executive Director, King County Flood Control District) recommendations for the Supplemental Round. As background, in the 2020 Adopted Budget, the Board of Supervisors included \$2.6 million to (1) "top off" or fully fund those 2019 Flood Reduction Grant recipients who would have received the entire amount of their eligible grant requests if the grant fund included sufficient funds **or** (2) fund new grant applicants that had not applied for the 2019 round applying for projects not applied for during the 2019 grant round. In early 2020, the District opened this supplemental grant round and received two qualifying applications. The first from Newport Villa for \$34,355 to address flooding remediation at Newport Villa, The second from Seattle Public Utilities for \$190,000 for the Lower Taylor Creek Restoration Project – Structure Deconstruction Phase.

The 2019 Flood Reduction Grant Committee meet and considered the two new applications

along with the 12 original applications meeting the new criteria. The committee recommendations fully funding the two new applications and "topping off" or fully funding the 11 of the original applicants. The committee also recommends partially funding King County Roads Services Division \$563,146 for the South Langston Road Drainage Improvement. (see attachment).

The 2020 Flood Reduction Grant round of funding is currently open and accepting applications until June 16, 2020.

**Attachments**

Proposed Resolution FCD 2020-11 Reallocation Budget

Proposed 2020 Reallocation Summary

Proposed 2020 Reallocation – Capital Carryover from 2019

Flood Reduction Grant Recommendations for 2019 Supplemental Round, April 2020

2020R Expenditure Chart

2020R Financial Plan

King County Flood Control District

2020 Reallocation Summary

May 15, 2020

- Category A - New 2020 Construction
- Category B - New Project, Initiate in 2020 for 2021-2022 Construction
- Category C - New Project, Risk Assessment
- Category E2 - Add to existing project scope
- Category E4 - New / Initiate CJP Project
- Category E5 - New Project - Corps Emergency Assistance Plan

No.	Title	Basin	2020 Reallocation Request	2020 Revised Budget	Reallocation Notes
1	WLF0 SF SKYKMSH REP LOSS MIT	SF Skykomish	\$3,184,903	\$3,170,000	Acquisition from willing sellers who contacted King County. Residential structures are in mapped channel migration zone and floodway. Of this amount, \$1.9 million is for the Riverside Ranch acquisition request approved by the FCD 1/27/2020. The remaining \$1.284 million is for three additional willing sellers with pending requests. This does not include the interested landowner listed in Appendix A of the 2019-2020 Flood Season Report.
4	WLF0 TIMBER LN EROSN BUYOUTS	SF Skykomish	\$358,200	\$433,000	Acquisition from willing seller who contacted King County. 2020 budget was limited to appraisal costs to minimize potential for carryover; now seeking budget authority for willing seller.
7	WLF1 428TH AVE SE BR FEASIBILITY	Upper Snoq	\$728	\$70	Project Closeout.
21	WLF1 REING RD RVTMNT 2016 REPAIR	Upper Snoq	(\$3,943,514)	\$400,000	No net change in total project cost. Construction shifted from 2020 to 2021 due to permitting issue.
22	WLF1 RIBARY CREEK	Upper Snoq	(\$150,000)	\$36,492	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
31	WLF1 UPR SNO RES FLD MITIGTN	Upper Snoq	(\$350,000)	\$2,570,872	Shift budget authority to Line 35, consolidate 8 home elevations managed by City of Snoqualmie in one budget line.
35	WLF2 CITY SNOQ HOME ELEVATIONS	Lower Snoq	\$350,000	\$1,468,000	Shift budget authority from Line 31, consolidate 8 home elevations managed by City of Snoqualmie in one budget line. Note that this budget line is mis-coded to the Lower Snoqualmie; this will be corrected in the 2021 budget materials.
36	WLF2 DUTCHMAN RD REVETMENT	Lower Snoq	\$57,230	\$100,000	2020 Flood Response - Initiate capital construction project to reduce risk to West Snoqualmie Valley Rd, a sole access road for homes and businesses downstream of Duvall. Bank eroded over a length of 200 feet in close proximity to West Snoqualmie River Road NE. Erosion threatens West Snoqualmie River Road NE which provides the sole access to residences and business on the west side of the Snoqualmie Valley downstream of Duvall. Continued erosion of the revetment could severely limit access to the downstream property owners during or following a flood event. Provide sufficient funding to conduct site evaluation and risk assessment for large damage site.
40	WLF2 JOY REVETMENT	Lower Snoq	\$100,000	\$100,000	2020 Flood Response - initiate new capital project to reduce risk to sole access road serving residential and commercial structures. Three separate damage locations were identified along this 860 LF-long King County owned and maintained river revetment. Each damage location is characterized as having significant slumping of the riverbank that has created near vertical bank conditions. The length of the damage locations range from 26 LF to 64 LF. Rock bank armoring and toe protection are notably absent at all five of these locations. Adjacent property is private road serving as sole access to residential and commercial structures. Agricultural land is not FPP. Provide sufficient funding to conduct site evaluation and risk assessment for large damage site.
48	WLF2 SINNEMA QUAALE 2011 REPR	Lower Snoq	(\$60,968)	\$0	Project Closeout.
50	WLF2 STOSSEL REVETMENT	Lower Snoq	\$50,000	\$100,000	2020 Flood Response - Initiate capital construction project to reduce risk to sole access roadway for two commercial structures. Bank eroded over a length of 80 feet, width of 10 feet and depth of 12 feet just upstream of 2018 repair; no rock is visible in this damaged section. Damage extends to log structure in 2018 repair. Adjacent land use in King County road serving as sole access to 2 commercial structures. Rapid erosion of embankment could result in changes of inundation patterns, potentially endangering residents. Agricultural land is not FPP. Provide sufficient funding to conduct site evaluation and risk assessment for site with greater than 100 feet of damage.
56	WLF3 HOLBERG FEASIBILITY	Tolt	\$52,870	\$189,504	Additional expenditure authority to complete analysis following landowner engagement and delayed field work due to access issues.
58	WLF3 LOWER TOLT RIVER ACQUISITION	Tolt	\$825,000	\$850,000	Additional expenditure authority for acquisition from willing seller based on 3/20/2020 appraisal. 2020 budget was limited to appraisal costs to minimize potential for carryover; now seeking budget authority for willing seller.
60	WLF3 RIO VISTA PROPERTY ACQ	Tolt	\$650,000	\$700,000	Additional expenditure authority for acquisition from willing seller in floodway and channel migration zone. FCD work program approval 2/10/2020. 2020 budget was limited to appraisal costs to minimize potential for carryover; now seeking budget authority for willing seller.
61	WLF3 SAN SOUCI NBRHOOD BUYOUT	Tolt	\$216,321	\$581,000	Additional expenditure authority for acquisition from willing seller in floodway and channel migration zone. FCD work program approval 2/5/2020.
69	WLF3 TOLT R LEVEE L.O.S. ANALYSIS	Tolt	\$64,489	\$412,309	Increase expenditure authority due to greater level of effort than originally budgeted to conduct the hydrologic and geomorphic analysis that will support future conditions modeling.
71	WLF3 TOLT R NATURAL AREA ACQ	Tolt	\$230,236	\$1,630,000	Updating expenditure authority to cover planned demolition and targeted acquisition based on updated cost estimates as the property has been in a foreclosure process for the past 2 years. This does not include the interested landowner listed in Appendix A of the 2019-2020 Flood Season Report.
72	WLF3 TOLT R RD ELEVATION FEASIBILITY	Tolt	(\$190,000)	\$9,840	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
82	WLF5 BAYLESS 2020 REPAIR	Samamish	\$50,000	\$50,000	2020 Flood Response - Risk Assessment. The Bayless Revetment protects a sole access bridge to a residential community (about 70 homes) in the City of Issaquah. Approximately 125 feet of bank erosion of the right bank revetment facility. The facility was flanked and/or overtopped during the flood resulting in flooding of the low lying Sycamore neighborhood in the City of Issaquah behind the revetment. Continued erosion at upstream end may result in damage to the bridge and ongoing flooding to the neighborhood. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
84	WLF5 IRWIN R 2020 REPAIR	Samamish	\$25,000	\$25,000	2020 Flood Response - initiate repair for 2021-2022 construction. Irwin R revetment damage - 5 feet of scour at downstream end of revetment facility with rock missing near a private driveway bridge (sole access) and near a major arterial, Issaquah Hobart Rd. Further damage to the facility could cut off the sole access to one resident (via a private road and bridge over the creek). Provide sufficient funding to conduct site evaluation and risk assessment for small damage site.
85	WLF5 JEROME 2020 REPAIR	Samamish	\$50,000	\$50,000	2020 Flood Response - initiate repair for 2021-2022 construction. The Jerome Revetment protects three private residences in the City of Issaquah. Erosion of the revetment could result in loss of property and damage to private utilities. Loss of bank in front of middle property. 70 linear feet (LF) of erosion. Provide sufficient funding to conduct site evaluation and risk assessment for site medium damage site.

King County Flood Control District

2020 Reallocation Summary

May 15, 2020

- Category A - New 2020 Construction
- Category B - New Project, Initiate in 2020 for 2021-2022 Construction
- Category C - New Project, Risk Assessment
- Category E2 - Add to existing project scope
- Category E4 - New / Initiate CJP Project
- Category E5 - New Project - Corps Emergency Assistance Plan

No.	Title	Basin	2020 Reallocation Request	2020 Revised Budget	Reallocation Notes
86	WLFL5 MOMB 2020 REPAIR	Sammamish	\$50,000	\$50,000	2020 Flood Response - Risk Assessment. 30 feet of erosion and 25 feet of slumped bank at the upstream end of the revetment facility. Undercutting may have cut into SE 156 St (a sole access road) bed prism. There is also a landslide immediately downstream of the facility on the same left bank that may pose a risk of channel migration to residential properties on the Right Bank. Damage to the SE 156th St. road next flood season could cut off the sole access to a community of about 30 homes. More erosion at the downstream end of the facility may further destabilize the steep slope of the landslide and threaten downstream homeowners. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
87	WLFL5 SAMMAMISH R BANK REPAIRS	Sammamish	(\$4,723)	\$0	Closeout
88	WLFL5 WILLOWMOOR FLDPLAIN REST	Sammamish	(\$100,000)	\$197,600	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
94	WLFL7 BELMONDO 2020 REPAIR	Cedar	\$50,000	\$50,000	2020 Flood Response - initiate repair for 2021-2022 construction. Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks, and localized bank erosion (scallop). Damage is observed along approximately 50 feet of facility, near the upstream end. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Generally exposed bank - damage likely to occur next major high-flow event. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
95	WLFL7 BRODELL 2020 REPAIR	Cedar	\$50,000	\$50,000	2020 Flood Response - initiate repair for 2021-2022 construction. Oversteepened downstream from houses, and generally overall. Facility is a mixture of riprap, concrete pieces, and in places concrete slabs laid against the bank. Approximately 10-foot tension crack observed near furthest downstream home where a slab has slid down into the river. Additional minor damage upstream of facility. Downstream portion of facility observed to be oversteepened, with undercut banks (approximately 200 feet in length). Residential land use and critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage may occur next flood season/likelihood increasing. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
102	WLFL7 CEDAR R TRAIL SITE 2	Cedar	\$878,000	\$1,178,000	2020 Flood Response - construct buried revetment upstream of emergency repair completed in February 2020. Construction in 2020 as part of the Riverbend project. Potential mitigation costs are not included at this time and will be included in the 2021 budget following further discussions with regulatory agencies.
103	WLFL7 CEDAR RAPIDS ELJ6 2020 REPAIR	Cedar	\$50,000	\$50,000	2020 Flood Response - Risk Assessment. Erosion and scour have resulted in loss of upper ballast, dislodging of key logs, shearing of piles, and damage to hardware connections, to an Engineered Log Jam (ELJ #6) constructed as part of a previous District project within the Cedar Rapids reach. Undeveloped land in floodplain; recreational risk. Potential human injury from sudden change in conditions. Structure severely damaged and vulnerable - damage likely to occur next major high-flow event. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
104	WLFL7 CEDAR RES FLOOD MITIGATION	Cedar	\$674,000	\$674,000	Acquisition at-risk home in floodway and channel migration zone from willing seller. Home flooded 2-3 feet above finished floor elevation, isolated by flooding and access cut off. FEMA repetitive loss parcel with history of flood damage insurance claims. This parcel is included in Appendix A of the 2019-2020 Flood Season Report.
105	WLFL7 CEDAR RIVER TRAIL SITE A BANK	Cedar	(\$150,000)	\$184,612	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
108	WLFL7 CEDAR RIVER TRAIL SITE 5 2020 REPAIR	Cedar	\$100,000	\$100,000	2020 Flood Response - Risk Assessment. Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks (some portions cantilevered). Scour has undermined numerous large trees, likely to fall into the channel likely resulting in further damage of the bank. Damaged sections are observed within an approximately 350 feet of facility, near the upstream end. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage may occur next flood season/likelihood increasing. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
110	WLFL7 CEDAR RIVER TRAIL SITE 2 ZONE D 2020 REPAIR	Cedar	\$50,000	\$50,000	2020 Flood Response - initiate repair for 2021-2022 construction. This is the existing CRT2 revetment, immediately downstream of the emergency repair completed in February. This segment is referred to as Zone D. Erosion and scour have resulted in loss of toe rock and general oversteepening of bank, along approximately 100 feet of upstream end of facility. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage may occur next flood season/likelihood increasing. Provide sufficient funding to conduct site evaluation and risk assessment for site with 25-75 feet of damage.
111	WLFL7 DORRE DON AVULSION ANALYSIS	Cedar	\$50,000	\$50,000	2020 Flood Response - Risk Assessment. The main channel has avulsed into the previous left floodplain, leading to erosion of the channel bank, adjacent to 231st PI SE. Residential land use and critical facilities (SE 184th St). Moderate impact extents (structures, roads). Potential human injury from sudden change in conditions. Generally exposed bank - damage likely to occur next major high-flow event. Provide sufficient funding to conduct site evaluation and risk assessment. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
112	WLFL7 FBD CORRIDOR IMPLEMENTATION	Cedar	\$525,012	\$0	The additional appropriation is requested to cover expenditures from a change in project accounting by KC Finance and not an actual increase in expenditures for the FCD. The accounting change concerns the transfer to Seattle of their portion of the Department of Ecology grant, resulting in both higher expenditures and an equivalent amount of higher revenue than initially budgeted. There is no net impact to the FCD from this accounting adjustment.
113	WLFL7 HERZMAN LEVEE SETBACK	Cedar	\$600,578	\$857,000	2020 Flood Response - expand scope of existing Herzman project to include repairs; construction shifts to 2022. New damage to Camp Freeman revetment in project area. Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks, and localized bank erosion likely due to tree recruitment. Damage is observed along approximately 390 feet of facility. Critical facilities (SE Jones Rd). Regional impact extents. Potential human injury from sudden change in conditions. Generally exposed bank - damage likely to occur next major high-flow event. With this additional scope construction of the Herzman project shifts from 2021 to 2022.

King County Flood Control District

2020 Reallocation Summary

May 15, 2020

- Category A - New 2020 Construction
- Category B - New Project, Initiate in 2020 for 2021-2022 Construction
- Category C - New Project, Risk Assessment
- Category E2 - Add to existing project scope
- Category E4 - New / Initiate CIP Project
- Category E5 - New Project - Corps Emergency Assistance Plan

No.	Title	Basin	2020 Reallocation Request	2020 Revised Budget	Reallocation Notes
118	WLFL7 MADSEN CR CULVERT 2017	Cedar	\$756,000	\$2,899,480	Additional budget for outfall control structure required for project approvals, consistent with FCD 60% design approval April 15 2020. 2020 construction by Roads Services Division.
120	WLFL7 MAPLEWOOD FEASIBILITY STUDY	Cedar	(\$75,000)	\$118,160	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
122	WLFL7 TABOR-CROWALL REVETMENT	Cedar	\$100,000	\$100,000	2020 Flood Response - New capital construction project to protect SR 169 and critical public infrastructure in Renton. Entire facility is oversteepened. Varying amounts of rock protection on toe and face combined with areas of exposed soil. Critical facilities (Utilities, CRT, SR 169). Regional impact extends. Potential human injury from sudden change in conditions. Generally exposed bank along 200 feet - damage likely to occur next major high-flow event. Provide sufficient funding to conduct site evaluation and risk assessment for large damage site.
124	WLFL7 SR 169 FEASIBILITY STUDY	Cedar	(\$200,000)	\$289,665	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
129	WLFL8 BRPS CONTROL BLDG RPLCMT	Green	(\$300,000)	\$1,990,541	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
130	WLFL8 BRPS FISH PASS IMPRVMENTS	Green	\$350,000	\$350,000	Additional budget authority to expedite design and permitting of fish passage improvements consistent with capital strategy. Initiate fish passage outreach and early action fish passage items such as the fish counter.
134	WLFL8 DESIMONE MAJOR REPAIR	Green	\$80,000	\$80,000	Conduct levee conditions analysis following observation of levee seepage and boils during the February 2020 flood. Analysis will be provided to the Corps of Engineers as they evaluate options to address the problems observed during the flood. Study authorized under emergency contingency budget on 4/6/2020.
135	WLFL8 FORT DENT 2020 REPAIR	Green	\$50,000	\$50,000	2020 Flood Response - New repair to protect regional trail and recreational complex. Damage increases vulnerability of the heavily used regional Green River trail and regional soccer complex (Starfire) and Tukwila Park. Erosion increases vulnerability to trail and soccer fields. Pavement erosion along levee/revetment at fence and cracking of trails along a 78-foot segment. Cracking for approximately 28 feet, 5 feet wide and 10-12 deep. Second location had approximately 38 feet of erosion prior to flood event. Total eroded area is now approximately 127 feet in length, 16 feet wide and 11 feet deep. Provide sufficient funding to conduct site evaluation and risk assessment for medium damage site.
146	WLFL8 LOWER RUSSELL ACQ KENT	Green	\$100,012	\$0	Additional budget authority for the final remaining costs of FCD agreement with City of Kent.
148	WLFL8 LWR RUSSELL LEVEE SETBACK	Green	(\$14,468,661)	\$12,924,903	No net change in total project cost. Phase 1 construction to be completed in summer 2020; Phase 2 advertised in April. Shifting portion of 2020 construction expenditures from 2020 to 2021.
151	WLFL8 OLD JEFF'S FARM REVETMENT	Green	(\$500,000)	\$75,406	Work deferred to respond to February 2020 Major Presidential Flood Disaster.
169	WLFL9 BUTTE AVE FLOOD MITIGATION	White	(\$243,367)	\$0	Butte avenue pump station project added to Pacific Right Bank project line (Line 171)
171	WLFL9 RIGHT BANK LEVEE SETBACK	White	\$401,397	\$1,703,911	Additional expenditure authority for Butte avenue pump station scope (Line 169), remaining \$158k for updated cost forecast for DEIS technical studies.
184	WLFLM EFFECTIVENESS MONITORING	Countywide	\$981,708	\$1,188,300	Approximately 1/2 of the increase corrects a budgeting error in the 2020 budget. Additional expenditure authority to shift baseline monitoring costs from individual projects to the central effectiveness monitoring project; individual project forecasts will be updated accordingly in the 2021 budget.
188	WLFLX FLOOD EMERGENCY CONTNGNCY	Countywide	\$368,125	\$1,000,000	Increase expenditure authority to \$1 million to create greater capacity to respond to flood emergencies.
191	<b>Grand Total</b>		<b>(\$8,206,424)</b>	<b>\$39,137,665</b>	

# King County Flood Control District

## 2020 Reallocation - Capital Carryover from 2019

May 11, 2020

No.	Title	Basin	2020 Carryover
1	WLFL0 SF SKYKMSH REP LOSS MIT	SF Skykomish	\$441,833
2	WLFL0 SKY W RVR DR FLOOD STUDY	SF Skykomish	\$78,381
3	WLFL0 SKYKOMISH LB DOWN 2016 REPAIR	SF Skykomish	\$64,599
4	WLFL0 TIMBER LN EROSN BUYOUTS	SF Skykomish	\$440,432
5	WLFL0 TIMBERLANE 2016 REPAIR	SF Skykomish	\$3,070
6	WLFL0 TIMBERLANE 2019 REPAIR	SF Skykomish	\$439,950
7	WLFL1 428TH AVE SE BR FEASIBILITY	Upper Snoq	(\$658)
8	WLFL1 BENDIGO UPR SETBACK N BEND	Upper Snoq	\$49,876
9	WLFL1 CIRCLE RVR RANCH RISK RED	Upper Snoq	\$237,654
12	WLFL1 MF SNO CORRIDOR PLAN	Upper Snoq	\$165,919
14	WLFL1 NORMAN CREEK DS CULV	Upper Snoq	\$1,920
17	WLFL1 NORTH FORK BRIDGE FEASIBILITY	Upper Snoq	\$189,735
18	WLFL1 RECORD OFFICE 2016 REPAIR	Upper Snoq	\$818,850
21	WLFL1 REINIG RD RVTMNT 2016 REPAIR	Upper Snoq	\$285,857
22	WLFL1 RIBARY CREEK	Upper Snoq	\$36,492
25	WLFL1 SF SNO LEVEE REMEDIATION	Upper Snoq	\$189,318
26	WLFL1 SHAKE MILL LB 2016 REPAIR	Upper Snoq	\$810,839
27	WLFL1 SHAKE MILL RB 2016 REPAIR	Upper Snoq	\$3,750
28	WLFL1 SI VIEW RM4 2017 REPAIR	Upper Snoq	\$108,717
31	WLFL1 UPR SNO RES FLD MITGTN	Upper Snoq	\$1,164,835
32	WLFL1 USACE PL 84-99 SF SNO	Upper Snoq	\$293,241
36	WLFL2 DUTCHMAN RD REPAIR	Lower Snoq	\$42,770
37	WLFL2 DUVALL SLOUGH 2017 IMPRV	Lower Snoq	\$122,063
38	WLFL2 FARM FLOOD TSK FORCE IMP	Lower Snoq	\$150,468
41	WLFL2 L SNO 2019 BANK REPAIR	Lower Snoq	\$1,088,058
42	WLFL2 L SNO REP LOSS MITGTION	Lower Snoq	\$416,258
43	WLFL2 L SNO SCOUR REPAIR 2017	Lower Snoq	\$7,589
44	WLFL2 L SNO/ALDAIR CORRDROR PLN	Lower Snoq	\$346,600
45	WLFL2 LWR SNO RESDL FLD MITGTN	Lower Snoq	\$812,717
47	WLFL2 SE 19TH WAY REVETMENT	Lower Snoq	\$80,657
48	WLFL2 SINNEMA QUAAL 2011 REPR	Lower Snoq	\$60,968
51	WLFL2 STOSSEL RB 2018 REPAIR	Lower Snoq	\$137,105
52	WLFL2 TOLT PIPELINE PROTECTION	Lower Snoq	\$133,310
53	WLFL3 FREW LEVEE 2016 REPAIR	Tolt	\$191,480
54	WLFL3 GIRL SCOUT LEVEE 2016 REPAIR	Tolt	\$144,921
55	WLFL3 HOLBERG 2019 REPAIR	Tolt	\$25,000
56	WLFL3 HOLBERG FEASIBILITY	Tolt	\$52,412
57	WLFL3 LOWER FREW LEVEE SETBACK	Tolt	\$262,887
58	WLFL3 LOWER TOLT RIVER ACQUISITION	Tolt	\$215,000
59	WLFL3 REMLINGER LEVEE 2017 REPAIR	Tolt	\$167,967
60	WLFL3 RIO VISTA PROPERTY ACQ	Tolt	\$499,797
61	WLFL3 SAN SOUCI NBRHOOD BUYOUT	Tolt	\$364,679
62	WLFL3 SAN SOUCI REACH IMPRVMNTS	Tolt	\$147,278
63	WLFL3 SEDIMENT MGMT FEAS	Tolt	\$289,099

# King County Flood Control District

## 2020 Reallocation - Capital Carryover from 2019

May 11, 2020

No.	Title	Basin	2020 Carryover
64	WLFL3 SR 203 BR IMPRVMENTS FEAS	Tolt	\$373,242
68	WLFL3 TOLT CORRIDOR PLAN	Tolt	\$14,430
69	WLFL3 TOLT R LEVEE L.O.S. ANALYSIS	Tolt	\$69,169
70	WLFL3 TOLT R MILE 1.1 SETBACK	Tolt	\$91,379
71	WLFL3 TOLT R NATURAL AREA ACQ	Tolt	\$49,517
72	WLFL3 TOLT R RD ELEVATION FEASIBILITY	Tolt	\$199,840
75	WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS	Raging	\$99,650
76	WLFL4 RAGING MOUTH TO BR 2017 REPAIR	Raging	\$233,141
77	WLFL4 RAGING SCOUR REPAIR 2017	Raging	\$54,938
87	WLFL5 SAMMAMISH R BANK REPAIRS	Sammamish	\$4,723
88	WLFL5 WILLOWMOOR FLDPLAIN REST	Sammamish	\$297,600
91	WLFL6 ISSAQUAH TRIB FEAS	Lk Wash Tribs	\$116,844
92	WLFL6 LOWER COAL CRK PH I	Lk Wash Tribs	\$2,707,352
93	WLFL6 MAY VALLEY DRAINAGE IMPRVMNT	Lk Wash Tribs	\$159,455
97	WLFL7 CDR PRE-CONST STRTGC ACQ	Cedar	\$343,824
100	WLFL7 CEDAR LEVEE SETBACK FEAS (Cedar Corridor Plan)	Cedar	\$134,900
105	WLFL7 CEDAR RIVER TRAIL SITE A BANK	Cedar	\$266,310
106	WLFL7 CEDAR RVR GRAVEL REMOVAL	Cedar	\$2,233,720
107	WLFL7 CITY OF RENTON LEVEE CERTIFICATION	Cedar	\$3,750,000
112	WLFL7 FBD CORRIDOR IMPLEMENTATION	Cedar	(\$525,012)
113	WLFL7 HERZMAN LEVEE SETBACK	Cedar	(\$30,915)
114	WLFL7 ISSAQUAH MAY VALLEY IMPV	Cedar	\$11,681
115	WLFL7 JAN ROAD NEIGHBORHOOD	Cedar	\$817,548
116	WLFL7 LOWER CEDAR FEASIBILITY STUDY	Cedar	\$398,610
117	WLFL7 LOWER JONES ROAD NEIGHBORHOOD	Cedar	\$1,695,510
118	WLFL7 MADSEN CR CULVERT 2017	Cedar	\$673,480
119	WLFL7 MADSEN CR RENTON	Cedar	\$634,938
120	WLFL7 MAPLEWOOD FEASIBILITY STUDY	Cedar	\$193,160
123	WLFL7 RIVERBEND MHP ACQ	Cedar	\$852,994
124	WLFL7 SR 169 FEASIBILITY STUDY	Cedar	\$351,462
128	WLFL8 BRISCOE LEVEE SETBACK	Green	\$2,137,194
129	WLFL8 BRPS CONTROL BLDG RPLCMT	Green	\$363,665
131	WLFL8 BRPS HIGH-USE ENGINES	Green	(\$33,581)
136	WLFL8 GALLIDYKSTRA 2020 REPAIR	Green	\$109,109
137	WLFL8 GREEN PRE-CONST ACQ	Green	\$7,791,132
139	WLFL8 GREEN R PL84-99 MITIGATN	Green	\$402,173
140	WLFL8 GREEN SCOUR REPAIR 2017	Green	\$102,476
141	WLFL8 HSB BREDA SETBACK - KENT	Green	\$3,828,444
142	WLFL8 HSB MCCOY REALIGNMENT	Green	\$395,756
144	WLFL8 INTERIM SWIF IMPLEMENTATION	Green	\$1,325
146	WLFL8 LOWER RUSSELL ACQ KENT	Green	(\$100,012)
147	WLFL8 LWR GRN R CORRIDOR PLAN/EIS	Green	\$1,413,950
148	WLFL8 LWR RUSSELL LEVEE SETBACK	Green	\$946,059
149	WLFL8 MILWAUKEE LEVEE #2-KENT	Green	\$18,981,599

# King County Flood Control District

## 2020 Reallocation - Capital Carryover from 2019

May 11, 2020

No.	Title	Basin	2020 Carryover
151	WLFL8 OLD JEFF'S FARM REVETMENT	Green	\$524,881
152	WLFL8 RUSSELL RD UPPER KENT	Green	\$17,117
154	WLFL8 SIGNATURE POINTE REVETMENT	Green	(\$45,419)
155	WLFL8 TITUS PIT RVTMNT 2018 REPAIR	Green	\$82,262
156	WLFL8 TUK REVETMNT 2019 REPAIR	Green	\$269,939
159	WLFL8 TUK-205 USACE GACO REPAIR	Green	\$14,873,596
160	WLFLS PUGET WAY CULVERT	Green	\$704,952
161	WLFLS S PARK DRAINAGE IMPROVEMENTS	Green	(\$637,071)
162	WLFLS SOUTH PARK PUMPSTATION	Green	(\$25)
168	WLFL9 ANDERSON PARK ACQUISITION	White	\$100,000
169	WLFL9 BUTTE AVE FLOOD MITIGATION	White	\$243,367
170	WLFL9 COUNTYLINE TO A STREET	White	\$116,290
171	WLFL9 RIGHT BANK LEVEE SETBACK	White	\$1,006,679
172	WLFL9 SLIPPERY CREEK ACQ	White	\$64,437
174	WLFL9 STREAM #10.0048 US CULVERT	White	\$41,434
175	WLFL9 STUCK R DR 2019 REPAIR	White	\$101,483
181	WLFLG FLOOD REDUCTION GRANTS	Countywide	\$6,063,073
183	WLFLG WRIA GRANTS	Countywide	\$7,835,593
184	WLFLM EFFECTIVENESS MONITORING	Countywide	(\$123,640)
185	WLFL0 SUBREGNL OPPRTNTY FUND	Countywide	\$16,535,261
186	WLFLX CENTRAL CHARGES	Countywide	\$191,929
187	WLFLX CONST MATERIALS STOCKPILE	Countywide	\$496,646
188	WLFLX FLOOD EMERGENCY CONTGNCY	Countywide	\$631,875
191	<b>Grand Total</b>		<b>\$113,291,131</b>

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

<b>APPLICANT</b>	<b>PROJECT NAME</b>	<b>DESCRIPTION</b>	<b>WATER BODY/ WRIA</b>	<b>KC COUNCIL DISTRICT</b>	<b>REQUESTED AMOUNT</b>	<b>LEVERAGE</b>	<b>PREVIOUS 2019 AWARD</b>	<b>OFFER</b>
<b>Bellevue, City of</b>	<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
<b>Bothell, City of</b>	<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
<b>Evergreen Estates Owners Association</b>	<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
<b>Hunts Point, Town of</b>	<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
<b>King Conservation District</b>	<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

**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
<b>King County Road Services Division</b>	<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
<b>Kirkland, City of</b>	<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
<b>Newport Villa HOA</b>	<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
<b>Normandy Park, City of</b>	<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
<b>Renton, City of</b>	<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

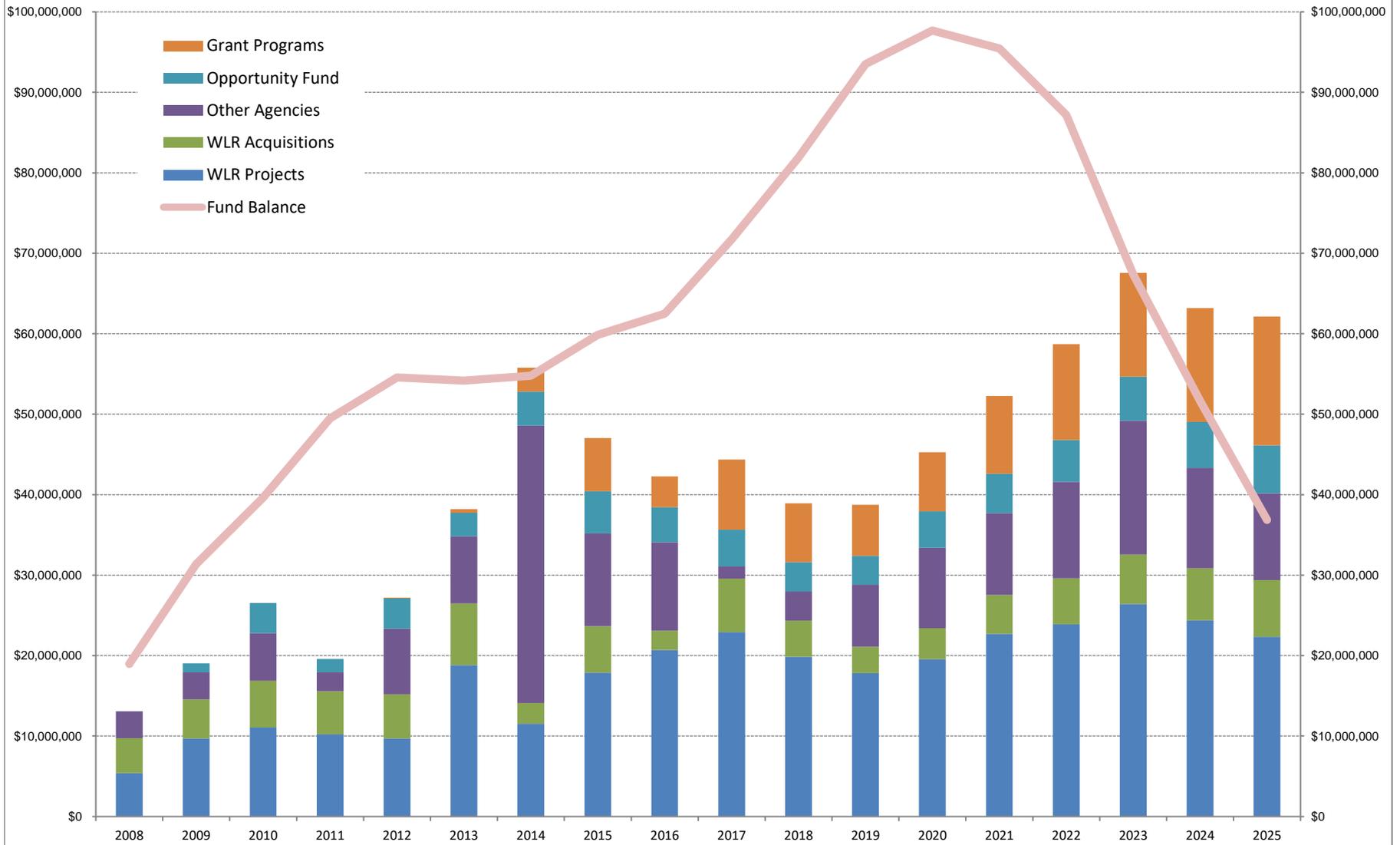
**Attachment A - Flood Reduction Grant Recommendations for 2019 Supplemental Round, April 20, 2020**

APPLICANT	PROJECT NAME	DESCRIPTION	WATER BODY/ WRIA	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	PREVIOUS 2019 AWARD	OFFER
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

**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
<b>Snoqualmie Valley Watershed Improvement District</b>	<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
<b>TOTALS</b>					<b>\$ 4,966,604</b>	<b>\$3,357,279</b>	<b>\$2,150,000</b>	<b>\$2,600,000</b>

### Actual and Forecasted Flood District Expenditures by Type



**King County Flood Control District**

**Flood Program Financial Plan: 2020 Revised Budget and 6-Year CIP**

May 15, 2020

	2019 Actual	2020 Adopted	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
<b>Beginning Balance</b>	81,668,684	89,876,187	93,504,495	97,683,976	95,465,526	87,195,511	67,373,268	51,655,612
<b>Revenue</b>								
Flood District								
Flood District Levy <sup>1</sup>	57,896,370	58,962,538	58,241,513	59,205,616	60,109,081	60,949,558	61,732,624	62,467,927
Interest Earnings <sup>2</sup>	2,243,703	1,855,726	2,568,871	2,683,695	2,622,747	2,395,543	1,850,962	1,419,147
Miscellaneous Revenue <sup>3</sup>	267,338	300,000	270,000	270,000	270,000	270,000	270,000	270,000
King County								
Inter-County River Improvement <sup>4</sup>	48,100	45,000	45,000	0	0	0	0	0
Grants <sup>10</sup>	718,830	2,869,028	2,869,028	2,869,028	2,869,028	0	0	0
Miscellaneous Revenue <sup>5</sup>	92,620	175,000	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total Revenue</b>	<b>61,266,961</b>	<b>64,207,292</b>	<b>64,094,412</b>	<b>65,128,340</b>	<b>65,970,856</b>	<b>63,715,101</b>	<b>63,953,586</b>	<b>64,257,074</b>
<b>Expenditure</b>								
District Administration <sup>6</sup>	(773,881)	(913,238)	(913,238)	(940,635)	(968,854)	(968,854)	(997,920)	(997,920)
Other District Expenditures								
Tax Refund								
Operating Expenditure	(9,905,721)	(13,464,210)	(13,739,210)	(14,151,386)	(14,575,928)	(15,013,206)	(15,463,602)	(15,927,510)
Capital Expenditure	(38,751,549)	(64,647,146)	(45,262,483)	(52,254,768)	(58,696,089)	(67,555,283)	(63,209,720)	(62,116,920)
<b>Total Expenditure</b>	<b>(49,431,150)</b>	<b>(79,024,594)</b>	<b>(59,914,931)</b>	<b>(67,346,790)</b>	<b>(74,240,871)</b>	<b>(83,537,344)</b>	<b>(79,671,242)</b>	<b>(79,042,350)</b>
<b>Ending Fund Balance (Cash)</b>	<b>93,504,495</b>	<b>75,058,885</b>	<b>97,683,976</b>	<b>95,465,526</b>	<b>87,195,511</b>	<b>67,373,268</b>	<b>51,655,612</b>	<b>36,870,335</b>
<i>Target Fund Balance</i>	<i>0</i>							
<i>Budgetary Carryover Reserves</i>	<i>(103,956,672)</i>	<i>(132,625,036)</i>	<i>(154,806,779)</i>	<i>(251,290,568)</i>	<i>(331,348,889)</i>	<i>(332,537,889)</i>	<i>(340,321,706)</i>	<i>(346,939,054)</i>
<b>Ending Budgetary Fund Balance <sup>9</sup></b>	<b>(10,452,178)</b>	<b>(57,566,151)</b>	<b>(57,122,803)</b>	<b>(155,825,042)</b>	<b>(244,153,378)</b>	<b>(265,164,621)</b>	<b>(288,666,094)</b>	<b>(310,068,719)</b>

**Notes:**

- <sup>1</sup> Property tax forecast provided by the Office of Economic and Financial Analysis in March, 2018, less undercollection assumption of 1%.
- <sup>2</sup> Interest earnings approximated using prior year actuals and increasing by 3% per year.
- <sup>3</sup> District miscellaneous revenue due to multiple sources such as state forest sales, private timber harvest tax, unrealized investments, leasehold excise taxes, and immaterial corrections from prior years. In 2017 this included \$4M from the sale
- <sup>4</sup> The ICRIF amount is based on the 1919 Inter-County Agreement for improvements to the White River, set to expire at the end of 2020.
- <sup>5</sup> Miscellaneous revenue due to multiple sources such as state forest sales, private timber harvest tax, rent from tenants of acquired real estate, and immaterial corrections from prior years. In 2017 this included the sale of the Rivers Edge
- <sup>6</sup> Costs based on contract established under FCD 2008-07 for District executive services, and inflated at 3% in succeeding years.
- <sup>7</sup> The capital expenditure is equal to the expenditure rate times the sum of the new capital appropriation and carryover. Rationale for the expenditure rates forecasted for A-E in the capital program is as follows:
  - A. Based on prior year experience and knowledge of existing staff capacity to implement construction projects implemented by WLR Division. The expenditure rate increases at the end of the six years as new appropriation decreases and carryover projects are completed.
  - B. Based on prior year experience for acquisitions and home elevations, where expenditure patterns are strongly influenced by factors such as landowner willingness. Rate shown here is similar to the expenditure rate for acquisition-focused funds such as King County's Conservation Futures Trust (CFT).
  - C. Based on increase from past expenditure rates as city projects move through the engineering design phase toward construction.
  - D-E. Based on prior year experience with expenditure rates for these capital grant programs, which have a 2-3 year minimum time lag between appropriation and expenditures due to funding allocation decision-making process, execution of agreements for awarded projects, and reimbursement of eligible expenditures during or following implementation by the grant recipient. While the Opportunity Fund does not require time for an allocation process, many jurisdictions choose to accrue funding over multiple years which limits the expenditure rate. Note that a constant expenditure rate results in increased expenditures as unspent allocations are carried over each year.
- <sup>8</sup> The Unreserved Fund Balance is the remaining balance less reserves described in resolution FCD2016-21.1 adopting a fund balance reserve policy. While the policy provides general guidance on types of reserves, it does not specify their
- <sup>9</sup> The budgetary fund balance assumes 100% expenditure of all budgeted amounts and is used to understand the District's total budgetary commitment.
- <sup>10</sup> Grant revenue is assumed only for grants that have been awarded or where an award is likely and imminent.
- <sup>11</sup> Total New Capital Appropriation corresponds to the "Grand Total" shown in each year on Attachment H.

**Capital Expenditure Detail**

	2019 Actual	2020 Adopted	2020 Revised	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2024 Projected
<i>FCD Projects New Appropriation</i>	739,781	(42,782,730)	(27,299,989)	(57,253,007)	(67,391,039)	(30,205,780)	(29,682,483)	(20,372,828)
<i>FCD Projects Carryover</i>	(32,817,275)	(16,038,747)	(16,148,408)	(23,896,618)	(58,427,730)	(101,913,203)	(105,695,186)	(111,009,689)
<i>Expenditure Rate</i>	56%	56%	45%	28%	19%	20%	18%	17%
<b>A. RFMS Project Expenditures</b>	<b>(17,813,428)</b>	<b>(32,394,027)</b>	<b>(19,551,779)</b>	<b>(22,721,895)</b>	<b>(23,905,566)</b>	<b>(26,423,797)</b>	<b>(24,367,980)</b>	<b>(22,335,028)</b>
<i>FCD Flood Mitigation New Appropriation</i>	(1,614,371)	(1,866,201)	(8,179,873)	(9,133,722)	(9,811,420)	(7,998,321)	(8,088,271)	(9,699,820)
<i>FCD Flood Mitigation Carryover</i>	(16,485,443)	(12,669,870)	(13,223,472)	(17,550,743)	(21,881,261)	(25,987,999)	(27,868,783)	(29,484,784)
<i>Expenditure Rate</i>	18%	50%	18%	18%	18%	18%	18%	18%
<b>B. RFMS Flood Mitigation Expenditures</b>	<b>(3,270,460)</b>	<b>(7,328,035)</b>	<b>(3,852,602)</b>	<b>(4,803,204)</b>	<b>(5,704,683)</b>	<b>(6,117,538)</b>	<b>(6,472,270)</b>	<b>(7,053,229)</b>
<i>Other Agency New Appropriation</i>	(30,066,843)	(28,744,062)	(29,706,707)	(54,217,268)	(32,669,385)	(899,605)	(2,810,000)	(7,462,358)
<i>Other Agency Carryover</i>	(30,413,688)	(51,408,451)	(53,485,324)	(73,208,987)	(117,232,155)	(137,909,417)	(122,151,939)	(112,465,745)
<i>Expenditure Rate</i>	13%	15%	12%	8%	8%	12%	10%	9%
<b>C. External Agency Project Expenditures</b>	<b>(7,742,271)</b>	<b>(11,810,627)</b>	<b>(9,983,044)</b>	<b>(10,194,100)</b>	<b>(11,992,123)</b>	<b>(16,657,083)</b>	<b>(12,496,194)</b>	<b>(10,793,529)</b>
<i>Opportunity Fund New Appropriation</i>	(5,889,245)	(6,091,017)	(6,091,017)	(6,255,428)	(6,414,885)	(6,568,517)	(6,720,084)	(6,869,230)
<i>Opportunity Fund Carryover</i>	(14,505,037)	(15,295,712)	(16,535,261)	(18,101,022)	(19,485,160)	(20,720,036)	(21,830,843)	(22,840,741)
<i>Expenditure Rate</i>	18%	25%	20%	20%	20%	20%	20%	20%
<b>D. Opportunity Fund Payments</b>	<b>(3,569,863)</b>	<b>(5,346,682)</b>	<b>(4,525,256)</b>	<b>(4,871,290)</b>	<b>(5,180,009)</b>	<b>(5,457,711)</b>	<b>(5,710,185)</b>	<b>(5,941,994)</b>
<i>Grants New Appropriation</i>	(4,684,168)	(15,500,545)	(15,500,545)	(21,879,132)	(22,467,680)	(23,072,061)	(23,692,699)	(24,330,033)
<i>Grants Carryover</i>	(6,971,932)	(13,955,019)	(13,898,666)	(22,049,408)	(34,264,261)	(44,818,234)	(54,991,138)	(64,520,747)
<i>Expenditure Rate</i>	55%	32%	25%	22%	21%	19%	18%	18%
<b>E. Grant Payments</b>	<b>(6,355,527)</b>	<b>(7,767,774)</b>	<b>(7,349,803)</b>	<b>(9,664,279)</b>	<b>(11,913,708)</b>	<b>(12,899,156)</b>	<b>(14,163,091)</b>	<b>(15,993,140)</b>
<b>Capital Summary - All Expenditures A-F</b>								
<i>Total New Capital Appropriation <sup>11</sup></i>	(41,514,846)	(94,984,555)	(86,778,131)	(148,738,557)	(138,754,410)	(68,744,284)	(70,993,537)	(68,734,269)
<i>Total Carryover</i>	(101,193,375)	(109,367,799)	(113,291,131)	(154,806,779)	(251,290,568)	(331,348,889)	(332,537,889)	(340,321,706)
<i>Overall Expenditure Rate</i>	27%	32%	23%	17%	15%	17%	16%	15%
<b>Total Capital Expenditure <sup>7</sup></b>	<b>(38,751,549)</b>	<b>(64,647,146)</b>	<b>(45,262,483)</b>	<b>(52,254,768)</b>	<b>(58,696,089)</b>	<b>(67,555,283)</b>	<b>(63,209,720)</b>	<b>(62,116,920)</b>