



King County

1200 King County
Courthouse
516 Third Avenue
Seattle, WA 98104

Meeting Agenda

King County Flood Control District

*Boardmembers: Reagan Dunn, Chair; Sarah Perry, Vice Chair;
Claudia Balducci, Jorge Barón, Rod Dembowski,
Teresa Mosqueda, Dave Upthegrove,
Pete von Reichbauer, Girmay Zahilay*

1:30 PM

Tuesday, October 8, 2024

Hybrid Meeting

The King County Flood Control District will be holding a Hybrid Meeting. You may attend the meeting in person in Council Chambers (Room 1001, 516 3rd Avenue in Seattle), or through remote access.

The Flood Control District values community input and looks forward to hearing from you.

HOW TO PROVIDE PUBLIC TESTIMONY:

1. In person: You may attend the meeting in person in the King County Courthouse Council Chambers.
 2. By email: You may testify by submitting a COMMENT EMAIL to info@kingcountyfloodcontrol.org or filling out the General Contact Form at the bottom of the page on the Flood District’s webpage: <https://kingcountyfloodcontrol.org/contact-us/>
- If your comments are submitted before 10:00 a.m. on the day of the Flood meeting they will be distributed to the Supervisors and appropriate staff prior to the meeting. Comments submitted after 10:00 a.m. will be distributed after the meeting.
3. Remote attendance on the Zoom Webinar: Paste the following link into the address bar of your web browser: <https://kingcounty.zoom.us/j/83034071240>
 4. Join by telephone: Dial: +1 253 215 8782
Webinar ID: 83034071240

	<p>Sign language and interpreter services can be arranged given sufficient notice (206-848-0355). TTY Number - TTY 711.</p> <p>Council Chambers is equipped with a hearing loop, which provides a wireless signal that is picked up by a hearing aid when it is set to 'T' (Telecoil) setting.</p>	
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HOW TO LISTEN TO THE MEETING:

Stream online: input the following web address into your browser:



<https://king-county-tv.cablecast.tv/watch-now?site=1>

Watch King County TV - Comcast Channels 22 and 322(HD) or Astound Broadband Channels 22 and 711(HD)

Listen to the meeting by telephone – See "Join by telephone" above.

1. **Call to Order**
2. **Roll Call**
3. **Approval of Minutes of September 10, 2024** **pg 4**
4. **Additions to the Agenda**
5. **Public Comment**
6. **Approval of Invoices** **pg 8**

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

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Items for Final Action by the Board of Supervisors

- 7. FCD Resolution No. FCD2024-11 **pg 98**

A RESOLUTION relating to the operations and finances of the King County Flood Control Zone District; authorizing the expenditure of District funds for projects and activities in accordance with the Flood Reduction Grant Program.

Public Hearing Required

- 8. FCD Motion No. FCD24-04 **pg 119**

A MOTION of the Board of Supervisors of the King County Flood Control Zone District, renaming the Flood Reduction Grant Program the Steve Bleifuhs Memorial Flood Reduction Grant Program.

- 9. FCD Motion No. FCD24-05 **pg 124**

A MOTION adopting a Flood Reduction Facilities Inventory Policy.



Items for Discussion Only

- 10. FCD Resolution No. FCD2024-12 **pg 133**

A RESOLUTION relating to the operation and finances of the King County Flood Control Zone District, adopting the 2025 budget and authorizing improvements.

Other Business

Adjournment

	<p>Sign language and interpreter services can be arranged given sufficient notice (206-848-0355). TTY Number - TTY 711. Council Chambers is equipped with a hearing loop, which provides a wireless signal that is picked up by a hearing aid when it is set to 'T' (Telecoil) setting.</p>	
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King County

1200 King County
Courthouse
516 Third Avenue
Seattle, WA 98104

Meeting Minutes

King County Flood Control District

*Boardmembers: Reagan Dunn, Chair; Sarah Perry, Vice Chair;
Claudia Balducci, Jorge Barón, Rod Dembowski,
Teresa Mosqueda, Dave Upthegrove,
Pete von Reichbauer, Girmay Zahilay*

1:30 PM

Tuesday, September 10, 2024

Hybrid Meeting

DRAFT MINUTES

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Webinar ID: 830 3407 1240

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Listen to the meeting by telephone – See "Join by telephone" above.

1. Call to Order

The meeting was called to order at 3:20 p.m.

2. Roll Call

Present: 7 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry and Upthegrove

Excused: 2 - von Reichbauer and Zahilay

3. Approval of Minutes of July 9, 2024

Vice-Chair Perry moved to approve the minutes of the July 9, 2024, meeting as presented. Seeing no objection, the Chair so ordered.

4. Additions to the Agenda

There were not additions to the Agenda.

5. Public Comment

*The following person spoke:
Brandon Parsons*

Items for Final Action by the Board of Supervisors

6. FCD Resolution No. FCD2024-03

A RESOLUTION approving an Interlocal Agreement with the City of Seattle regarding the South Park Interim Flooding Preparedness and Response Program.

Michelle Clark, District Executive Director, briefed the Board and answered questions.

A motion was made by Vice-Chair Perry that this FCD Resolution be Passed. The motion carried by the following vote:

Yes: 7 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry and Upthegrove

Excused: 2 - von Reichbauer and Zahilay

7. FCD Motion No. FCD24-02

A MOTION accepting the Lower Green River Corridor Flood Hazard Management Plan Programmatic Environmental Impact Statement.

Michelle Clark, District Executive Director, and Jenifer Young, Senior Consultant, Parametrix, briefed the Board and answered questions.

A motion was made by Vice-Chair Perry that this FCD Motion be Passed. The motion carried by the following vote:

Yes: 7 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry and Upthegrove

Excused: 2 - von Reichbauer and Zahilay

8. FCD Motion No. FCD24-03

A MOTION directing the development of a planning process for the Lower Green River Corridor Flood Hazard Management Plan based on the Final Programmatic Environmental Impact Statement.

Sponsors: Upthegrove

Michelle Clark, District Executive Director, briefed the Board and answered questions.

A motion was made by Supervisor Barón that this FCD Motion be Passed. The motion carried by the following vote:

Yes: 6 - Balducci, Barón, Dunn, Dembowski, Mosqueda and Upthegrove

Excused: 3 - Perry, von Reichbauer and Zahilay

Briefings

9. FCD Briefing No. FCD2024-B09

King County 2025 Flood Control District revenue projections

Michelle Clark, District Executive Director, and Krista Camenzind, Interim Deputy Director, King County Water and Land Resources Division, briefed the Board and answered questions.

This matter was Presented

Other Business

There was no Other Business.

Adjournment

The meeting was adjourned at 4:28 p.m.

Approved this _____ day of _____.

Clerk's Signature



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

Invoice Summary – October 8, 2024

Vendor	Invoice #	Amount
Interfund Transfers		
Water and Land Resources Division	2024-07	\$6,444,560.24
Warrants		
AndiSites	5646	\$149.00
Collins Woerman	11264 11282 11362	\$16,092.62 \$12,197.53 \$1,836.40 \$30,126.55
Francis & Co.	8485 8486	\$3,873.50 \$9,916.25 \$13,789.75
Inslee Best	424688	\$4,096.00
Lund Consulting	LG24-08	\$10,920.00
Lund Faucett	531-11	\$11,033.75
Wilkins	2024-09	\$2,766.67

Board of Supervisors:

Reagan Dunn, Chair | Sarah Perry, Vice-Chair

King County Flood Control District | October 8, 2024

Travis H. Strick | Rod Dembowski | Jorge Ballesteros | Joseph N. Moszura
 Dave Upthegrove | 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.

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	\$ 6,444,560.24	\$ 0.00
2	000001561	0000000	000000	33833	0000000	00000	\$ 0.00	\$ 6,444,560.24
3		0000000	000000		0000000	00000		
4		0000000	000000		0000000	00000		
5		0000000	000000		0000000	00000		
6		0000000	000000		0000000	00000		

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

Total	\$ 6,444,560.24	\$ 6,444,560.24
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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.



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

September 4, 2024

Russell Pethel

Administrator / Clerk of the King County Flood Control District

King County Courthouse

516 Third Avenue, Room 1200

Seattle, WA 98104-3272

Dear Mr. Pethel:

Please find enclosed our Billing Statement for the month of July 2024 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 July 2024.

FCD Work Program Deliverables

Five items were transmitted to the FCD during the month of July 2024, including the following:

- A Gate 2–Selected Alternative Authorization Approval for the WLRL8 HSB McCoy Revetment Realignment Kent Project.
- A presentation for a neighborhood meeting in support of the May Valley Culvert Replacement Project.
- Two Work Program Authorization Requests (WPAR) related to acquiring properties as part of the Cedar River Residential Flood Hazard Mitigation Project.
- Amendments to three Cooperative Watershed Management (CWM) and five Flood Reduction Grant agreements.

Capital Expenditures

Capital Improvement Projects

- During the month of July 2024, capital project teams focused on the planning, engineering, design, and permitting on nearly two dozen significant capital improvement projects on the FCD’s Capital Improvement Program (CIP) in the following major river basins:
 - Snoqualmie/South Fork Skykomish Basin: Stossel Long Term Repair, Circle River Ranch Flood Risk Reduction, Dutchman Road Revetment Repair, North Fork Confluence Revetment Removal, Pump Station Revetment Improvements, Girl Scout Camp Levee Setback, Upper Frew Levee Setback, and Lower Frew Levee Setback.

Russell Pethel
 September 4, 2024
 Page 2

- Cedar/Issaquah/Sammamish River Basin: Herzman Levee Setback, Willowmoor Floodplain Restoration, Cedar River Trail Site 5, Belmondo 2020 Repair, Tabor-Crowall-Brodell 2020 Repair, Momb 2020 Repair, and May Valley 186th Avenue SE Culvert.
- Green River Basin: Tukwila-205 Gunter Floodwall, Kent Airport Revetment 2022 Repair, O’Connell Revetment 2021 Repair, Fort Dent 2020 Repair, Desimone Major Repair USACE, and Horseshoe Bend McCoy Revetment Realignment Kent.
- White River Basin: Pacific Right Bank Levee Setback.
- Additionally, significant engineering, design, and permitting for the multiyear effort to complete improvements to Black River Pump Station (BRPS) continued. Project elements include replacement of the high-use engines, construction of control building improvements, seismic retrofitting, and fish passage improvements.

Capital Investment Strategies

- The FCD’s capital program includes several capital investment strategies intended to provide policy guidance for capital investments along several major river systems. This includes new capital investment strategies on the Sammamish and White rivers and Issaquah Creek, and reprioritization of the Cedar River and Snoqualmie River basin capital investment strategies.

Agreements with Other Agencies

Reimbursements for the following Interlocal Agreements (ILAs) and service agreements:

- Expenses for the Cooperative Watershed Management Grant program totaled \$1,758,535 for 69 grant reimbursements and Administration expenses. Total authorized 2024 budget for this program is \$33,581,059.
- Expenses for the Flood Reduction Cooperative Watershed Management Grant program totaled \$883,250 for 22 grant reimbursements and Administration expenses. Total authorized 2024 budget for this program is \$42,486,285.
- Expenses for the King County Subregional Opportunity Grant program totaled \$121,165 for 3 grant reimbursements and Administration expenses. Total authorized 2024 budget for this program is \$21,217,693.

Acquisition and Elevation of At-Risk Homes

- One property acquired for the Snoqualmie Stossel Creek (Mason property).

Operating Expenditures

- Annual maintenance costs for the Black River, P-1 and P-17 flood control pump stations.
- Support of the King County Flood Plan update consistent with adopted work plan and budget, and consultant invoices for facilitating King County Flood Hazard Management Plan and Flood Hazard Management Plan technical writing.
- Within the technical studies program, floodplain studies for Issaquah Creek, Newaukum and Seidel creeks; bathymetric survey of the lower White River, channel migration zone mapping studies for Issaquah Creek and the lower Snoqualmie River; levee breach studies on the Raging, Tolt, South Fork Snoqualmie, and South Fork Skykomish rivers, and climate change

Russell Pethel
September 4, 2024
Page 3

analyses for the White, Green, Snoqualmie, and Cedar rivers through the UW Climate Impacts Group.


- Ongoing coordination with Federal Emergency Management Agency (FEMA) regarding requests for public assistance and obligation of federal funding from the February 2020 flood event.
- Flood Warning Program implementation including ongoing coordination with King County Department of Information Technology (KCIT) on the development of the programming and development of the updated Flood Warning App.

This Billing Statement has been prepared in accordance with Section 10: Invoices as set forth in the *Interlocal Agreement (ILA) Between King County and the King County Flood Control Zone District Regarding Support Services*, approved by Resolution FCD 2021-06 of King County Flood Control Zone District's Board of Supervisors on July 13, 2021. This invoice is being submitted on time, consistent with the ILA which requires invoices to be submitted 30 days after the closing of the billing month, in this case Friday September 6, 2024. 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.

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,

Signed by:

207AF318BF0B4B6...

Josh Baldi
Division Director

Enclosures

cc: Michelle Clark, Executive Director, King County Flood Control District
Krista Camenzind, 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: July 2024

09-Aug-24

Description	2024 Adopted Budget	2023 Contract Carryovers	Current Month's Expenditures	Year to Date Expenditures	Percent Expended	Notes
Annual Maintenance	\$2,698,298	\$0	\$115,735.24	\$876,647.19	32%	
Flood Hazards Plan, Grants, Outreach	\$1,000,429	\$0	\$67,125.56	\$462,530.49	46%	
Flood Hazard Studies, Maps, Technical Services	\$2,306,712	\$0	\$348,426.36	\$1,152,498.80	50%	
Flood Preparation, Flood Warning Center	\$1,916,336	\$0	\$13,474.62	\$269,723.48	14%	
Program Management, Supervision, Finance, Budget	\$2,106,077	\$0	\$177,224.46	\$952,510.59	45%	
Program Implementation	\$2,515,876	\$0	\$246,419.88	\$1,554,265.74	62%	
Overhead / Central Costs	\$3,889,428	\$0	\$291,289.44	\$1,715,006.13	44%	
Total	\$16,433,156	\$0	\$1,259,695.56	\$6,983,182.42	42%	

Notes:

Operating Billing Detail: July 2024

Project	Project Name	Account	Account Description	Expenditure
Annual Maintenance				
1128378	561010 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$10,633.63
1128378	561010 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$6,400.00
1128378	561010 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$2,957.17
1128378	561010 ADMIN DEFAULT	51330	RETIREMENT	\$3,578.15
1128378	561010 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$71.50
1128378	561010 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$82.66
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$9,633.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$1,566.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$9,897.89)
0000000	Default	82200	PAID TIME OFF	(\$7,954.58)
0000000	Default	82300	INDIRECT COSTS	(\$4,196.42)
0000000	Default	82400	EXTRA HELP INDUST INS OH	(\$1,074.32)
0000000	Default	82600	INDIRECT COST RATE 6	(\$15,522.04)
1111889	WLFLD AM FACILITY INSPECTION	51110	REGULAR SALARIED EMPLOYEE	\$6,473.51
1111889	WLFLD AM FACILITY INSPECTION	82100	EMPLOYER PAID BENEFITS	\$1,216.89
1111889	WLFLD AM FACILITY INSPECTION	82200	PAID TIME OFF	\$977.96
1111889	WLFLD AM FACILITY INSPECTION	82300	INDIRECT COSTS	\$349.77
1111889	WLFLD AM FACILITY INSPECTION	82600	INDIRECT COST RATE 6	\$1,293.84
1128200	WLFLD AM IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$169.38
1128200	WLFLD AM IMPLEMENT & COORD	51320	SOCIAL SECURITY MEDICARE FICA	\$1,046.68
1128200	WLFLD AM IMPLEMENT & COORD	51361	WA ST FAMILY AND MED LEA	\$28.91
1128200	WLFLD AM IMPLEMENT & COORD	55204	SOLID WASTE SVC	\$147.40
1111839	WLFLD AM LOG JAM INVST&RELOC	51110	REGULAR SALARIED EMPLOYEE	\$490.32
1111839	WLFLD AM LOG JAM INVST&RELOC	52391	MAINTENANCE PARTS MATERIALS	\$222.89
1111839	WLFLD AM LOG JAM INVST&RELOC	82100	EMPLOYER PAID BENEFITS	\$170.58
1111839	WLFLD AM LOG JAM INVST&RELOC	82200	PAID TIME OFF	\$137.10
1111839	WLFLD AM LOG JAM INVST&RELOC	82300	INDIRECT COSTS	\$49.04
1111839	WLFLD AM LOG JAM INVST&RELOC	82600	INDIRECT COST RATE 6	\$518.32
1111841	WLFLD AM MAINT RIVER FACILITY	51110	REGULAR SALARIED EMPLOYEE	\$23,235.79
1111841	WLFLD AM MAINT RIVER FACILITY	51120	TEMPORARY	\$6,740.70
1111841	WLFLD AM MAINT RIVER FACILITY	52202	SUPPLIES MISCELLANEOUS	\$581.55
1111841	WLFLD AM MAINT RIVER FACILITY	52221	SUPPLIES VEHICLE	\$494.05
1111841	WLFLD AM MAINT RIVER FACILITY	52290	MISC OPERATING SUPPLIES	\$3,156.94
1111841	WLFLD AM MAINT RIVER FACILITY	52391	MAINTENANCE PARTS MATERIALS	\$234.65

Project	Project Name	Account	Account Description	Expenditure
1111841	WLFLD AM MAINT RIVER FACILITY	52392	SMALL TOOLS NON CAP NON CON	\$58.67
1111841	WLFLD AM MAINT RIVER FACILITY	53115	SMALL WORK CO CONTRACT	\$28,447.71
1111841	WLFLD AM MAINT RIVER FACILITY	53521	UTILITIES ELECTRICITY	\$34.68
1111841	WLFLD AM MAINT RIVER FACILITY	53522	UTILITIES WATER SEWER	\$359.62
1111841	WLFLD AM MAINT RIVER FACILITY	53896	SECURITY GUARD SERVICES	\$2,120.92
1111841	WLFLD AM MAINT RIVER FACILITY	82100	EMPLOYER PAID BENEFITS	\$8,083.74
1111841	WLFLD AM MAINT RIVER FACILITY	82200	PAID TIME OFF	\$6,496.73
1111841	WLFLD AM MAINT RIVER FACILITY	82300	INDIRECT COSTS	\$2,997.74
1111841	WLFLD AM MAINT RIVER FACILITY	82400	EXTRA HELP INDUST INS OH	\$535.92
1111841	WLFLD AM MAINT RIVER FACILITY	82600	INDIRECT COST RATE 6	\$11,200.54
1124994	WLFLD AM SMP IMPLEMENTATION	51110	REGULAR SALARIED EMPLOYEE	\$194.54
1124994	WLFLD AM SMP IMPLEMENTATION	55010	MOTOR POOL ER R SERVICE	\$550.00
1124994	WLFLD AM SMP IMPLEMENTATION	82100	EMPLOYER PAID BENEFITS	\$67.68
1124994	WLFLD AM SMP IMPLEMENTATION	82200	PAID TIME OFF	\$54.39
1124994	WLFLD AM SMP IMPLEMENTATION	82300	INDIRECT COSTS	\$19.46
1124994	WLFLD AM SMP IMPLEMENTATION	82600	INDIRECT COST RATE 6	\$71.96
1111885	WLFLD ST GREEN R PUMP STATIONS	51110	REGULAR SALARIED EMPLOYEE	\$529.96
1111885	WLFLD ST GREEN R PUMP STATIONS	53521	UTILITIES ELECTRICITY	\$9,096.50
1111885	WLFLD ST GREEN R PUMP STATIONS	53522	UTILITIES WATER SEWER	\$205.24
1111885	WLFLD ST GREEN R PUMP STATIONS	53525	UTILITIES NATURAL GAS	\$14.50
1111885	WLFLD ST GREEN R PUMP STATIONS	82100	EMPLOYER PAID BENEFITS	\$184.36
1111885	WLFLD ST GREEN R PUMP STATIONS	82200	PAID TIME OFF	\$148.20
1111885	WLFLD ST GREEN R PUMP STATIONS	82300	INDIRECT COSTS	\$53.00
1111885	WLFLD ST GREEN R PUMP STATIONS	82600	INDIRECT COST RATE 6	\$196.05
Category Total				\$115,735.24

Flood Hazards Plan, Grants, Outreach

1001171	561005 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$15,779.76
1001171	561005 ADMIN DEFAULT	51303	WORKERS COMPENSATION	\$1,810.42
1001171	561005 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$9,600.00
1001171	561005 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$4,145.73
1001171	561005 ADMIN DEFAULT	51330	RETIREMENT	\$5,173.32
1001171	561005 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$71.50
1001171	561005 ADMIN DEFAULT	51355	FLEX BENEFIT CASHBACK	\$65.00
1001171	561005 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$119.62
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$5,779.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$909.00

Project	Project Name	Account	Account Description	Expenditure
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$13,539.26)
0000000	Default	82200	PAID TIME OFF	(\$10,881.14)
0000000	Default	82300	INDIRECT COSTS	(\$3,891.90)
0000000	Default	82600	INDIRECT COST RATE 6	(\$14,395.47)
1111869	WLFLD PP EDUCTN & PUB OUTRCH	51110	REGULAR SALARIED EMPLOYEE	\$4,895.15
1111869	WLFLD PP EDUCTN & PUB OUTRCH	55268	KCIT eGOVERNMENT SERVICES	\$248.50
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82100	EMPLOYER PAID BENEFITS	\$1,703.01
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82200	PAID TIME OFF	\$1,368.64
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82300	INDIRECT COSTS	\$489.53
1111869	WLFLD PP EDUCTN & PUB OUTRCH	82600	INDIRECT COST RATE 6	\$1,810.77
1111884	WLFLD PP GENERAL INQUIRIES	51110	REGULAR SALARIED EMPLOYEE	\$655.62
1111884	WLFLD PP GENERAL INQUIRIES	82100	EMPLOYER PAID BENEFITS	\$228.08
1111884	WLFLD PP GENERAL INQUIRIES	82200	PAID TIME OFF	\$183.29
1111884	WLFLD PP GENERAL INQUIRIES	82300	INDIRECT COSTS	\$65.56
1111884	WLFLD PP GENERAL INQUIRIES	82600	INDIRECT COST RATE 6	\$242.53
1111831	WLFLD PP KCFCZD IMPL & COORD	51110	REGULAR SALARIED EMPLOYEE	\$22,256.55
1111831	WLFLD PP KCFCZD IMPL & COORD	52215	SUPPLIES BOOKS SUBSCRIPTIONS	\$16.55
1111831	WLFLD PP KCFCZD IMPL & COORD	53213	CELL PHONE PAGER SERV	\$89.50
1111831	WLFLD PP KCFCZD IMPL & COORD	53330	PURCHASED TRANSPORTATION	\$1.75
1111831	WLFLD PP KCFCZD IMPL & COORD	55050	ROAD EQUIP ER R	\$3,127.98
1111831	WLFLD PP KCFCZD IMPL & COORD	82100	EMPLOYER PAID BENEFITS	\$7,742.97
1111831	WLFLD PP KCFCZD IMPL & COORD	82200	PAID TIME OFF	\$6,222.75
1111831	WLFLD PP KCFCZD IMPL & COORD	82300	INDIRECT COSTS	\$2,225.70
1111831	WLFLD PP KCFCZD IMPL & COORD	82600	INDIRECT COST RATE 6	\$8,232.69
1111873	WLFLD PP RIVER & FLDPLN PLAN	51110	REGULAR SALARIED EMPLOYEE	\$2,180.25
1111873	WLFLD PP RIVER & FLDPLN PLAN	82100	EMPLOYER PAID BENEFITS	\$758.50
1111873	WLFLD PP RIVER & FLDPLN PLAN	82200	PAID TIME OFF	\$609.60
1111873	WLFLD PP RIVER & FLDPLN PLAN	82300	INDIRECT COSTS	\$218.05
1111873	WLFLD PP RIVER & FLDPLN PLAN	82600	INDIRECT COST RATE 6	\$806.46
Category Total				\$67,125.56

Flood Hazard Studies, Maps, Technical Services

1001172	561007 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$9,600.48
1001172	561007 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$369.20
1001172	561007 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$9,600.00
1001172	561007 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$4,377.77
1001172	561007 ADMIN DEFAULT	51330	RETIREMENT	\$4,846.58

Project	Project Name	Account	Account Description	Expenditure
1001172	561007 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$71.50
1001172	561007 ADMIN DEFAULT	51355	FLEX BENEFIT CASHBACK	\$130.00
1001172	561007 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$121.72
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$4,401.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$670.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$14,776.55)
0000000	Default	82200	PAID TIME OFF	(\$11,875.89)
0000000	Default	82300	INDIRECT COSTS	(\$4,671.62)
0000000	Default	82400	EXTRA HELP INDUST INS OH	(\$336.91)
0000000	Default	82600	INDIRECT COST RATE 6	(\$17,278.81)
1128136	WLFLD TCH CMZ STUDIES	51110	REGULAR SALARIED EMPLOYEE	\$3,309.86
1128136	WLFLD TCH CMZ STUDIES	51120	TEMPORARY	\$498.00
1128136	WLFLD TCH CMZ STUDIES	55051	GIS CLIENT SERVICES	\$1,185.00
1128136	WLFLD TCH CMZ STUDIES	82100	EMPLOYER PAID BENEFITS	\$897.98
1128136	WLFLD TCH CMZ STUDIES	82200	PAID TIME OFF	\$721.69
1128136	WLFLD TCH CMZ STUDIES	82300	INDIRECT COSTS	\$307.92
1128136	WLFLD TCH CMZ STUDIES	82400	EXTRA HELP INDUST INS OH	\$39.59
1128136	WLFLD TCH CMZ STUDIES	82600	INDIRECT COST RATE 6	\$1,138.96
1128138	WLFLD TCH FLOOD STUDIES	51110	REGULAR SALARIED EMPLOYEE	\$6,755.71
1128138	WLFLD TCH FLOOD STUDIES	51120	TEMPORARY	\$566.35
1128138	WLFLD TCH FLOOD STUDIES	53104	CONSULTANT SERVICES	\$29,746.29
1128138	WLFLD TCH FLOOD STUDIES	53220	POSTAGE	\$481.00
1128138	WLFLD TCH FLOOD STUDIES	55268	KCIT eGOVERNMENT SERVICES	\$284.00
1128138	WLFLD TCH FLOOD STUDIES	82100	EMPLOYER PAID BENEFITS	\$2,089.95
1128138	WLFLD TCH FLOOD STUDIES	82200	PAID TIME OFF	\$1,679.74
1128138	WLFLD TCH FLOOD STUDIES	82300	INDIRECT COSTS	\$657.47
1128138	WLFLD TCH FLOOD STUDIES	82400	EXTRA HELP INDUST INS OH	\$45.03
1128138	WLFLD TCH FLOOD STUDIES	82600	INDIRECT COST RATE 6	\$2,431.64
1114299	WLFLD TCH IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$24,911.35
1114299	WLFLD TCH IMPLEMENT & COORD	51120	TEMPORARY	\$1,611.18
1114299	WLFLD TCH IMPLEMENT & COORD	52189	SOFTWARE NONCAP	\$4,356.62
1114299	WLFLD TCH IMPLEMENT & COORD	52190	SUPPLIES IT	\$239.97
1114299	WLFLD TCH IMPLEMENT & COORD	53330	PURCHASED TRANSPORTATION	\$100.00
1114299	WLFLD TCH IMPLEMENT & COORD	53814	TRAINING	\$399.00
1114299	WLFLD TCH IMPLEMENT & COORD	56741	EDP HARDWARE	\$2,479.56
1114299	WLFLD TCH IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$8,666.56
1114299	WLFLD TCH IMPLEMENT & COORD	82200	PAID TIME OFF	\$6,965.27

Project	Project Name	Account	Account Description	Expenditure
1114299	WLFLD TCH IMPLEMENT & COORD	82300	INDIRECT COSTS	\$2,652.47
1114299	WLFLD TCH IMPLEMENT & COORD	82400	EXTRA HELP INDUST INS OH	\$128.08
1114299	WLFLD TCH IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$9,810.65
1111836	WLFLD TCH SEDIMENT MON & MGMT	51110	REGULAR SALARIED EMPLOYEE	\$1,386.18
1111836	WLFLD TCH SEDIMENT MON & MGMT	51120	TEMPORARY	\$341.77
1111836	WLFLD TCH SEDIMENT MON & MGMT	53104	CONSULTANT SERVICES	\$244,584.07
1111836	WLFLD TCH SEDIMENT MON & MGMT	82100	EMPLOYER PAID BENEFITS	\$482.24
1111836	WLFLD TCH SEDIMENT MON & MGMT	82200	PAID TIME OFF	\$387.59
1111836	WLFLD TCH SEDIMENT MON & MGMT	82300	INDIRECT COSTS	\$172.82
1111836	WLFLD TCH SEDIMENT MON & MGMT	82400	EXTRA HELP INDUST INS OH	\$27.17
1111836	WLFLD TCH SEDIMENT MON & MGMT	82600	INDIRECT COST RATE 6	\$639.16
Category Total				\$348,426.36

Flood Preparation, Flood Warning Center

0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$510.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$74.00
1138201	WLFLD PP FLD EVENT 02/05/2020	51110	REGULAR SALARIED EMPLOYEE	\$5,615.73
1138201	WLFLD PP FLD EVENT 02/05/2020	82100	EMPLOYER PAID BENEFITS	\$1,190.55
1138201	WLFLD PP FLD EVENT 02/05/2020	82200	PAID TIME OFF	\$956.84
1138201	WLFLD PP FLD EVENT 02/05/2020	82300	INDIRECT COSTS	\$342.19
1138201	WLFLD PP FLD EVENT 02/05/2020	82600	INDIRECT COST RATE 6	\$1,265.86
1123053	WLFLD PP FLD PREPAREDNESS	51110	REGULAR SALARIED EMPLOYEE	\$1,365.70
1123053	WLFLD PP FLD PREPAREDNESS	55051	GIS CLIENT SERVICES	\$158.00
1123053	WLFLD PP FLD PREPAREDNESS	55268	KCIT eGOVERNMENT SERVICES	\$497.00
1123053	WLFLD PP FLD PREPAREDNESS	82100	EMPLOYER PAID BENEFITS	\$475.13
1123053	WLFLD PP FLD PREPAREDNESS	82200	PAID TIME OFF	\$381.86
1123053	WLFLD PP FLD PREPAREDNESS	82300	INDIRECT COSTS	\$136.57
1123053	WLFLD PP FLD PREPAREDNESS	82600	INDIRECT COST RATE 6	\$505.19
Category Total				\$13,474.62

Program Management, Supervision, Finance, Budget

1001173	561008 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$10,222.27
1001173	561008 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$8,000.00
1001173	561008 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$2,321.07
1001173	561008 ADMIN DEFAULT	51330	RETIREMENT	\$2,519.33
1001173	561008 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$403.50
1001173	561008 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$65.01

Project	Project Name	Account	Account Description	Expenditure
1001173	561008 ADMIN DEFAULT	52110	OFFICE SUPPLIES	\$20,785.97
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$1,362.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$163.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$4,820.35)
0000000	Default	82200	PAID TIME OFF	(\$3,874.08)
0000000	Default	82300	INDIRECT COSTS	(\$2,000.69)
0000000	Default	82400	EXTRA HELP INDUST INS OH	(\$446.04)
0000000	Default	82500	OVERTIME BENEFITS	(\$109.96)
0000000	Default	82600	INDIRECT COST RATE 6	(\$7,400.45)
1111891	WLFLD MGMT PROGRAM MGMT	51110	REGULAR SALARIED EMPLOYEE	\$29,599.75
1111891	WLFLD MGMT PROGRAM MGMT	51120	TEMPORARY	\$4,056.52
1111891	WLFLD MGMT PROGRAM MGMT	51130	OVERTIME	\$540.34
1111891	WLFLD MGMT PROGRAM MGMT	52110	OFFICE SUPPLIES	\$408.24
1111891	WLFLD MGMT PROGRAM MGMT	52190	SUPPLIES IT	\$219.60
1111891	WLFLD MGMT PROGRAM MGMT	52205	SUPPLIES FOOD	\$1,020.80
1111891	WLFLD MGMT PROGRAM MGMT	52222	SUPPLIES COMMUNICATIONS	\$47.24
1111891	WLFLD MGMT PROGRAM MGMT	52290	MISC OPERATING SUPPLIES	\$100.00
1111891	WLFLD MGMT PROGRAM MGMT	53213	CELL PHONE PAGER SERV	\$2,406.58
1111891	WLFLD MGMT PROGRAM MGMT	53716	FUR MCH EQP RNTL LT 1 YR	\$535.00
1111891	WLFLD MGMT PROGRAM MGMT	53808	TAXES ASSESSMENTS MISC	\$76,017.84
1111891	WLFLD MGMT PROGRAM MGMT	53890	MISC SERVICES CHARGES	\$6.45
1111891	WLFLD MGMT PROGRAM MGMT	82100	EMPLOYER PAID BENEFITS	\$10,297.76
1111891	WLFLD MGMT PROGRAM MGMT	82200	PAID TIME OFF	\$8,276.06
1111891	WLFLD MGMT PROGRAM MGMT	82300	INDIRECT COSTS	\$3,419.83
1111891	WLFLD MGMT PROGRAM MGMT	82400	EXTRA HELP INDUST INS OH	\$322.52
1111891	WLFLD MGMT PROGRAM MGMT	82500	OVERTIME BENEFITS	\$109.96
1111891	WLFLD MGMT PROGRAM MGMT	82600	INDIRECT COST RATE 6	\$12,649.39
Category Total				\$177,224.46

Program Implementation

1001167	561001 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$125.08
1001167	561001 ADMIN DEFAULT	53311	TRAVEL SUBSISTENCE OUT OF STA	(\$1,197.35)
1001167	561001 ADMIN DEFAULT	53330	PURCHASED TRANSPORTATION	(\$397.55)
1001168	561002 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$107.25
1001169	561003 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$175.33
1001169	561003 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$107.25
1001169	561003 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$4.85

Project	Project Name	Account	Account Description	Expenditure
1130774	561011 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$11,887.44
1130774	561011 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$369.20
1130774	561011 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$12,800.00
1130774	561011 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$5,247.02
1130774	561011 ADMIN DEFAULT	51330	RETIREMENT	\$5,927.70
1130774	561011 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$160.83
1130774	561011 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$146.36
1138200	561014 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$160.83
1138155	561016 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$360.23
1138155	561016 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$1,600.00
1138155	561016 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$551.36
1138155	561016 ADMIN DEFAULT	51330	RETIREMENT	\$659.58
1138155	561016 ADMIN DEFAULT	51340	INDUSTRIAL INSURANCE	\$89.33
1138155	561016 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$15.24
1147221	561017 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$18,214.57
1147221	561017 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$12,800.00
1147221	561017 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$5,516.73
1147221	561017 ADMIN DEFAULT	51330	RETIREMENT	\$6,733.51
1147221	561017 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$155.47
1147143	741025 ADMIN DEFAULT	51110	REGULAR SALARIED EMPLOYEE	\$48,316.53
1147143	741025 ADMIN DEFAULT	51144	PAY DIFFERENTIAL PREMIUM	\$692.26
1147143	741025 ADMIN DEFAULT	51315	MED DENTAL LIFE INS BENEFITS/N	\$30,400.00
1147143	741025 ADMIN DEFAULT	51320	SOCIAL SECURITY MEDICARE FICA	\$14,576.98
1147143	741025 ADMIN DEFAULT	51330	RETIREMENT	\$17,572.45
1147143	741025 ADMIN DEFAULT	51361	WA ST FAMILY AND MED LEA	\$405.98
1147143	741025 ADMIN DEFAULT	52190	SUPPLIES IT	\$23.41
1147143	741025 ADMIN DEFAULT	52215	SUPPLIES BOOKS SUBSCRIPTIONS	\$167.05
1147143	741025 ADMIN DEFAULT	53213	CELL PHONE PAGER SERV	\$814.75
1147143	741025 ADMIN DEFAULT	55265	KCIT CUSTOMER SUPPORT SERVIC	\$5,121.91
1147143	741025 ADMIN DEFAULT	55995	APPLIED INDIRECT COSTS	\$44,894.71
0000000	Default	51115	LABOR ACCRUAL ADJ GL ONLY	\$25,290.00
0000000	Default	51392	BENEFIT ACCRUAL ADJ GL ONLY	\$3,986.00
0000000	Default	82100	EMPLOYER PAID BENEFITS	(\$72,410.49)
0000000	Default	82200	PAID TIME OFF	(\$58,194.79)
0000000	Default	82300	INDIRECT COSTS	(\$21,704.36)
0000000	Default	82400	EXTRA HELP INDUST INS OH	(\$530.05)
0000000	Default	82600	INDIRECT COST RATE 6	(\$80,279.75)

Project	Project Name	Account	Account Description	Expenditure
1147695	WLCP FP ADMINISTRATIVE	51110	REGULAR SALARIED EMPLOYEE	\$57,699.62
1147695	WLCP FP ADMINISTRATIVE	53330	PURCHASED TRANSPORTATION	\$67.87
1147695	WLCP FP ADMINISTRATIVE	53814	TRAINING	\$1,194.00
1147695	WLCP FP ADMINISTRATIVE	55050	ROAD EQUIP ER R	\$275.00
1147695	WLCP FP ADMINISTRATIVE	82100	EMPLOYER PAID BENEFITS	\$19,486.21
1147695	WLCP FP ADMINISTRATIVE	82200	PAID TIME OFF	\$15,660.64
1147695	WLCP FP ADMINISTRATIVE	82300	INDIRECT COSTS	\$5,601.31
1147695	WLCP FP ADMINISTRATIVE	82600	INDIRECT COST RATE 6	\$20,718.36
1148369	WLER M&M HORSEHEAD BEND 2024	51110	REGULAR SALARIED EMPLOYEE	\$222.97
1148369	WLER M&M HORSEHEAD BEND 2024	82100	EMPLOYER PAID BENEFITS	\$77.58
1148369	WLER M&M HORSEHEAD BEND 2024	82200	PAID TIME OFF	\$62.34
1148369	WLER M&M HORSEHEAD BEND 2024	82300	INDIRECT COSTS	\$22.30
1148369	WLER M&M HORSEHEAD BEND 2024	82600	INDIRECT COST RATE 6	\$126.14
1116008	WLFLD CEDAR/SAM TECH STUDIES	51110	REGULAR SALARIED EMPLOYEE	\$4,414.91
1116008	WLFLD CEDAR/SAM TECH STUDIES	82100	EMPLOYER PAID BENEFITS	\$1,535.95
1116008	WLFLD CEDAR/SAM TECH STUDIES	82200	PAID TIME OFF	\$1,234.39
1116008	WLFLD CEDAR/SAM TECH STUDIES	82300	INDIRECT COSTS	\$441.50
1116008	WLFLD CEDAR/SAM TECH STUDIES	82600	INDIRECT COST RATE 6	\$1,633.10
1111878	WLFLD CEDAR/WHITE IMPL & COORD	51110	REGULAR SALARIED EMPLOYEE	\$10,482.49
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53102	PROFESSIONAL SERVICES	\$10.00
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53311	TRAVEL SUBSISTENCE OUT OF STA	\$1,112.95
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53330	PURCHASED TRANSPORTATION	\$714.96
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53814	TRAINING	\$1,800.00
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53820	MEETING REGISTRATIONS	\$920.00
1111878	WLFLD CEDAR/WHITE IMPL & COORD	53863	BANK CARD FEES	\$49.50
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82100	EMPLOYER PAID BENEFITS	\$529.18
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82200	PAID TIME OFF	\$425.27
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82300	INDIRECT COSTS	\$152.10
1111878	WLFLD CEDAR/WHITE IMPL & COORD	82600	INDIRECT COST RATE 6	\$562.65
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	53713	RENT LEASE OTHER EQUIP AND M	\$293.00
1111870	WLFLD ECOLOGIC SVCS IMPL COORD	55040	COUNTY PARKING GARAGE LOT	\$300.00
1132429	WLFLD GREEN RIV BASIN STEWARD	51110	REGULAR SALARIED EMPLOYEE	\$843.76
1132429	WLFLD GREEN RIV BASIN STEWARD	82100	EMPLOYER PAID BENEFITS	\$293.55
1132429	WLFLD GREEN RIV BASIN STEWARD	82200	PAID TIME OFF	\$235.91
1132429	WLFLD GREEN RIV BASIN STEWARD	82300	INDIRECT COSTS	\$84.38
1132429	WLFLD GREEN RIV BASIN STEWARD	82600	INDIRECT COST RATE 6	\$312.11
1111881	WLFLD GREEN RIVER IMPL COORD	51110	REGULAR SALARIED EMPLOYEE	\$7,034.50

Project	Project Name	Account	Account Description	Expenditure
1111881	WLFLD GREEN RIVER IMPL COORD	51120	TEMPORARY	\$1,126.56
1111881	WLFLD GREEN RIVER IMPL COORD	53102	PROFESSIONAL SERVICES	\$5.00
1111881	WLFLD GREEN RIVER IMPL COORD	53311	TRAVEL SUBSISTENCE OUT OF STA	\$755.29
1111881	WLFLD GREEN RIVER IMPL COORD	53330	PURCHASED TRANSPORTATION	\$626.77
1111881	WLFLD GREEN RIVER IMPL COORD	82300	INDIRECT COSTS	\$112.65
1111881	WLFLD GREEN RIVER IMPL COORD	82400	EXTRA HELP INDUST INS OH	\$89.55
1111881	WLFLD GREEN RIVER IMPL COORD	82600	INDIRECT COST RATE 6	\$416.73
1111855	WLFLD SNOQ IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$12,420.99
1111855	WLFLD SNOQ IMPLEMENT & COORD	53311	TRAVEL SUBSISTENCE OUT OF STA	\$1,197.35
1111855	WLFLD SNOQ IMPLEMENT & COORD	53330	PURCHASED TRANSPORTATION	\$397.55
1111855	WLFLD SNOQ IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$996.54
1111855	WLFLD SNOQ IMPLEMENT & COORD	82200	PAID TIME OFF	\$844.02
1111855	WLFLD SNOQ IMPLEMENT & COORD	82300	INDIRECT COSTS	\$279.90
1111855	WLFLD SNOQ IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$1,085.09
1130783	WLFLD ST IMPLEMENT & COORD	51110	REGULAR SALARIED EMPLOYEE	\$18,805.93
1130783	WLFLD ST IMPLEMENT & COORD	51120	TEMPORARY	\$1,718.60
1130783	WLFLD ST IMPLEMENT & COORD	52215	SUPPLIES BOOKS SUBSCRIPTIONS	\$167.05
1130783	WLFLD ST IMPLEMENT & COORD	53120	MISCELLANEOUS SERVICES	(\$15,000.00)
1130783	WLFLD ST IMPLEMENT & COORD	53814	TRAINING	\$699.00
1130783	WLFLD ST IMPLEMENT & COORD	82100	EMPLOYER PAID BENEFITS	\$6,542.62
1130783	WLFLD ST IMPLEMENT & COORD	82200	PAID TIME OFF	\$5,258.06
1130783	WLFLD ST IMPLEMENT & COORD	82300	INDIRECT COSTS	\$2,052.59
1130783	WLFLD ST IMPLEMENT & COORD	82400	EXTRA HELP INDUST INS OH	\$136.64
1130783	WLFLD ST IMPLEMENT & COORD	82600	INDIRECT COST RATE 6	\$7,592.05
Category Total				\$246,419.88

Overhead / Central Costs

0000000	Default	57201	INTERFUND INTEREST AUTO	\$894.50
1111848	WLFLD DEFLT CENTRAL COSTS	55025	ITS INFRASTRUCTURE EXPEND	\$37,129.54
1111848	WLFLD DEFLT CENTRAL COSTS	55026	GIS OPERATIONS	\$6,660.58
1111848	WLFLD DEFLT CENTRAL COSTS	55027	TECH SERVICE REBATE	(\$494.50)
1111848	WLFLD DEFLT CENTRAL COSTS	55040	COUNTY PARKING GARAGE LOT	\$900.00
1111848	WLFLD DEFLT CENTRAL COSTS	55150	PROSECUTING ATTORNEY	\$23,092.18
1111848	WLFLD DEFLT CENTRAL COSTS	55201	OVERHEAD COST ALLOCATION	\$32,334.00
1111848	WLFLD DEFLT CENTRAL COSTS	55257	PUBLIC WORKS ER R SVC	\$324.00
1111848	WLFLD DEFLT CENTRAL COSTS	55265	KCIT CUSTOMER SUPPORT SERVIC	\$4,603.16
1111848	WLFLD DEFLT CENTRAL COSTS	55270	KCIT COUNTYWIDE SERVICES	\$3,545.45

Project	Project Name	Account	Account Description	Expenditure
1111848	WLFLD DEFLT CENTRAL COSTS	55347	BRC SVC CHARGES	\$2,502.87
1111848	WLFLD DEFLT CENTRAL COSTS	55350	RADIO ACCESS	\$86.40
1111848	WLFLD DEFLT CENTRAL COSTS	55351	RADIO MAINT PROGRAM	\$51.00
1111848	WLFLD DEFLT CENTRAL COSTS	55459	NATURAL RESOURCES OVERHEAD	\$45,067.75
1111848	WLFLD DEFLT CENTRAL COSTS	58021	T T SURFACE WATER MGMT	\$49,883.01
1111848	WLFLD DEFLT CENTRAL COSTS	58077	T T KCIT CIP FUND	\$774.00
1111832	WLFLD KCFCD STAFF ADMN COSTS	55160	CONST FACILITY MGMT	\$42,311.50
1111832	WLFLD KCFCD STAFF ADMN COSTS	55245	FINANCIAL MGMT SVCS	\$41,624.00
Category Total				\$291,289.44
Grand Total				\$1,259,695.56

Flood District Capital Billing: July 2024

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>
Program: SF Skykomish Repetitive Loss Mitigation								
1044461	WLFL0 SF SKYKMSH REP LOSS MIT	\$891.05	\$10,679,041	\$2,914,777	27%	\$8,902,432		
Program Subtotal:		\$891.05	\$10,679,041	\$2,914,777	27%	\$8,902,432		
Total: Skykomish/Miller Rivers		\$891.05	\$10,679,041	\$2,914,777		\$8,902,432		

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>
Program: Stand-Alone Projects								
1121044	WLFL1 CIRCLE R RANCH RISK RED	\$13,386.71	\$2,134,120	\$1,293,364	61%	\$2,124,400		
1141729	WLFL1 MASON THORSON ELLS 2022 REPAI	(\$9,833.10)	\$205,000	\$62,429	30%	\$205,000		
1143429	WLFL1 NF CONFL RVTMNT REMOVAL	\$7,199.01	\$824,860	\$101,896	12%	\$811,060		
1143430	WLFL1 PUMP STATION REVETMENT IMPR	\$33,885.95	\$1,589,602	\$80,383	5%	\$365,110		
1132628	WLFL1 REINIG RD 2016 REPAIR	\$1,899.15	\$6,891,008	\$6,834,026	99%	\$6,909,947		
Program Subtotal:		\$46,537.72	\$11,644,590	\$8,372,097	72%	\$10,415,517		
Program: Upper Sno Residential Flood Mitigation								
1124699	WLFL1 NON-FEMA ELEVATIONS	\$513.80	\$724,000	\$313,806	43%			
1044517	WLFL1 UPR SNO RES FLD MITIGTN	\$48,970.19	\$17,553,741	\$8,164,666	47%	\$13,151,003		
Program Subtotal:		\$49,483.99	\$18,277,741	\$8,478,472	46%	\$13,151,003		
Total: Upper Snoqualmie River		\$96,021.71	\$29,922,331	\$16,850,569		\$23,566,520		

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>
Program: Stand-Alone Projects								
1116342	WLFL2 DUTCHMAN RD REPAIR	\$35,264.59	\$11,132,466	\$1,041,402	9%	\$2,649,549		
1044582	WLFL2 LWR SNO RESDL FLD MITGTN	\$68,017.37	\$8,816,824	\$3,345,502	38%	\$8,816,824		
1134344	WLFL2 STOSSEL MAJOR REPAIR	\$101,747.74	\$3,124,079	\$753,253	24%	\$3,092,252		
1133884	WLFL2 STOSSEL RB 2018 REPAIR	\$166.87	\$1,057,886	\$1,027,286	97%	\$1,057,886		
Program Subtotal:		\$205,196.57	\$24,131,255	\$6,167,444	26%	\$15,616,511		
Total: Lower Snoqualmie River		\$205,196.57	\$24,131,255	\$6,167,444		\$15,616,511		

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>
Program: Stand-Alone Projects								
1143837	WLFL3 GIRL SCOUT LEVEE SETBACK	\$4,915.11	\$12,351,954	\$18,053	0%	\$250,000		
1132019	WLFL3 HOLBERG FEASIBILITY	\$329.07	\$394,845	\$361,401	92%	\$394,845		
1131803	WLFL3 L FREW LEVEE SETBACK	\$523,575.61	\$19,849,344	\$1,140,712	6%	\$4,404,663		
1131559	WLFL3 TOLT LEVEE LOS ANALYSIS	\$329.08	\$1,132,951	\$954,148	84%	\$1,132,951		
1115032	WLFL3 TOLT R NATURAL AREA ACQ	\$72,171.29	\$7,207,655	\$4,980,696	69%	\$7,207,655		
1132002	WLFL3 UPPER FREW LEVEE SETBACK	\$1,333.63	\$17,725,175	\$5,701	0%	\$210,175		
Program Subtotal:		\$602,653.79	\$58,661,924	\$7,460,710	13%	\$13,600,289		
Total: Tolt River		\$602,653.79	\$58,661,924	\$7,460,710		\$13,600,289		

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>
Program: Stand-Alone Projects								
1139121	WLFL5 IRWIN RIGHT REPAIR 2020	\$350.74	\$836,037	\$746,444	89%	\$836,037		
1142460	WLFL5 ISSAQUAH CREEK CIS	\$5,884.64	\$1,280,000	\$48,939	4%	\$980,000		
1139125	WLFL5 MOMB 2020 REPAIR	\$12,203.68	\$919,342	\$257,518	28%	\$904,342		
1139624	WLFL5 SAMMAMISH CIS	\$50,486.95	\$3,153,120	\$982,460	31%	\$3,153,120		
1112037	WLFL5 WILLOWMOOR FLDPLAIN REST	\$9,411.00	\$4,621,871	\$3,830,743	83%	\$4,859,977		
Program Subtotal:		\$78,337.01	\$10,810,370	\$5,866,103	54%	\$10,733,476		
Total: Sammamish River		\$78,337.01	\$10,810,370	\$5,866,103		\$10,733,476		

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>
Program: Stand-Alone Projects								
1139129	WLFL7 BELMONDO 2020 REPAIR	\$7,078.00	\$1,956,269	\$410,336	21%	\$1,938,269		
1044734	WLFL7 CDR PRE-CONST STRTGC ACQ	\$712.22	\$20,330,532	\$5,276,465	26%	\$10,330,532		
1134342	WLFL7 CEDAR RES FLOOD MITIGTN	\$13,107.18	\$14,738,123	\$2,835,709	19%	\$6,338,123		
1139132	WLFL7 CRT SITE 5 2020 REPAIR	\$21,311.92	\$2,887,620	\$389,960	14%	\$667,620		
1131549	WLFL7 HERZMAN TO CAMP FREEMAN	\$23,523.43	\$12,147,508	\$3,396,408	28%	\$12,026,144		
1131550	WLFL7 JAN RD LEVEE SETBACK	\$10,099.04	\$15,976,060	\$14,737,123	92%	\$15,976,060		
1130557	WLFL7 SR 169 FLOOD REDUCTION	\$111.60	\$5,485,588	\$5,240,668	96%	\$5,485,588		
1139189	WLFL7 TABOR-CRWALL 2020 REPAIR	\$23,664.46	\$7,357,596	\$451,071	6%	\$3,518,275		
Program Subtotal:		\$99,607.85	\$80,879,296	\$32,737,740	40%	\$56,280,611		
Total: Cedar River		\$99,607.85	\$80,879,296	\$32,737,740		\$56,280,611		

Green River

Project	Description	Current Month Billing	Projected Total Cost	LTD Exp	Pcnt Exp	LTD Budget	WLR Budget Adj	Explanation
Program: Stand-Alone Projects								
1129569	WLFL8 BRPS CONTROL BLDG RPLCMT	\$4,453.66	\$19,509,398	\$906,849	5%	\$1,653,135		
1130020	WLFL8 BRPS FISH PASS IMPRVMENTS	\$39,461.46	\$148,696,484	\$1,597,714	1%	\$7,829,021		
1129574	WLFL8 BRPS HIGH-USE ENGINES	\$37,917.83	\$12,740,727	\$9,671,027	76%	\$12,740,727		
1139702	WLFL8 BRPS SEISMIC UPGRADES	\$238,870.43	\$67,501,855	\$1,573,230	2%	\$4,083,887		
1130024	WLFL8 BRPS SUPPORT SYS UPGRADE	\$493,084.31	\$4,031,201	\$1,670,757	41%	\$1,556,985		
1138676	WLFL8 DESIMONE MAJOR REPAIR	\$9,528.18	\$37,289,652	\$1,202,489	3%	\$35,549,951		
1139190	WLFL8 FORT DENT 2020 REPAIR	\$14,898.14	\$7,509,352	\$374,162	5%	\$2,102,997		
1135536	WLFL8 GALLIDYKSTRA 2020 REPAIR	\$947.71	\$1,656,680	\$1,334,262	81%	\$1,656,680		
1129576	WLFL8 HSB MCCOY REALIGN KENT	\$27,453.81	\$3,404,244	\$295,135	9%	\$3,404,244		
1141901	WLFL8 KENT AIRPORT RVTMNT 2022 REPA	\$17,107.39	\$1,416,627	\$141,492	10%	\$1,403,877		
1112056	WLFL8 LWR RUSSELL LEVEE SETBCK	\$17,787.24	\$57,965,925	\$55,172,140	95%	\$57,965,925		
1141727	WLFL8 O'CONNELL 2021 REPAIR	\$18,068.19	\$1,844,848	\$230,204	12%	\$796,806		
1137761	WLFL8 TUK-205 GUNTER FLOODWALL	\$58,376.41	\$44,353,437	\$1,493,936	3%	\$11,456,302		
1129367	WLFL8 TUK-205 USACE GACO-SEGAL	\$7,215.49	\$7,062,689	\$1,026,321	15%	\$1,265,416		
Program Subtotal:		\$985,170.25	\$414,983,120	\$76,689,717	18%	\$143,465,953		
Program: Green Pre-Construction Acquisition								
1044961	WLFL8 GREEN PRE-CONSTRCTN ACQ	\$10,174.92	\$42,577,724	\$2,224,158	5%	\$15,277,724		
Program Subtotal:		\$10,174.92	\$42,577,724	\$2,224,158	5%	\$15,277,724		
Total: Green River		\$995,345.17	\$457,560,844	\$78,913,875		\$158,743,677		

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>
Program: Stand-Alone Projects								
1143264	WLFL9 A STREET 2022 HESCOS	(\$1,643.22)	\$420,000	\$252,393	60%	\$420,000		
1112038	WLFL9 RIGHT BANK LEVEE SETBACK	\$46,666.53	\$30,806,240	\$15,942,505	52%	\$22,452,930		
1143431	WLFL9 WHITE RIVER CIS	\$9,223.16	\$1,450,000	\$25,596	2%	\$150,000		
Program Subtotal:		\$54,246.47	\$32,676,240	\$16,220,494	50%	\$23,022,930		
Total: White River		\$54,246.47	\$32,676,240	\$16,220,494		\$23,022,930		

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>
Program: Stand-Alone Projects								
1122628	WLFLG FLOOD REDUCTION GRANTS	\$883,249.81	\$147,152,775	\$23,490,230	16%	\$74,191,881		
1117333	WLFLG WRIA GRANTS	\$1,758,535.32	\$145,218,986	\$44,673,245	31%	\$83,736,879		
Program Subtotal:		\$2,641,785.13	\$292,371,761	\$68,163,475	23%	\$157,928,760		
Total: Grant Funds		\$2,641,785.13	\$292,371,761	\$68,163,475		\$157,928,760		

Monitoring/Maintenance/Adap Mgmt

<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>
Program: Monitoring/Maintenance/Adap Mgmt								
1147281	WLFLM CEDAR R TRAIL 2	\$3,646.83		\$7,981		\$37,000		
1121306	WLFLM COUNTYLINE REACH EM	\$8,606.49		\$599,303		\$658,354		
1142485	WLFLM DYKSTRA SM	\$131.63		\$2,144		\$86,104		
1137136	WLFLM HERZMAN LEVEE SETBACK EM	\$257.94		\$21,469		\$41,763		
1137144	WLFLM JAN ROAD EM	\$28,982.14		\$123,041		\$172,763		
1121310	WLFLM LOWER RUSSELL EM	\$26,771.31		\$311,105		\$512,535		
1135858	WLFLM MONITORING COORDINATION	\$2,331.51		\$190,437		\$213,343		
1147282	WLFLM PROGRESSIVE INVESTMENTS	\$233.82		\$1,047		\$15,000		
1121299	WLFLM REDDINGTON EM	\$526.53		\$479,646		\$585,130		
1137146	WLFLM REINIG ROAD SM	\$416.52		\$41,477		\$80,506		
1137135	WLFLM SAMMAMISH BANK REPAIR SM	\$409.21		\$120,022		\$135,084		
1131252	WLFLM SHAKE MILL LB SM	\$612.63		\$206,370		\$296,927		
1135859	WLFLM SMALL PROJECTS	\$4,697.69		\$36,483		\$182,923		
1137148	WLFLM SNOQ SMALL REPAIRS SM	\$3,559.12		\$42,258		\$40,696		
1137145	WLFLM STOSSEL RB 2018 SM	\$672.85		\$24,426		\$26,506		
1137147	WLFLM STUCK RIVER DRIVE SM	\$233.80		\$16,457		\$15,009		
1131243	WLFLM TEUFEL SM	\$3,217.19		\$290,341		\$317,110		
1121317	WLFLM WINKELMAN SM	\$2,244.70		\$509,351		\$601,697		
Program Subtotal:		\$87,551.91		\$3,023,357		\$4,018,450		
Total: Monitoring/Maintenance/Adap Mgmt		\$87,551.91		\$3,023,357		\$4,018,450		

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>
Program: Subregional Opportunity Fund								
1045176	WLFLO KENT SUBRGNL OP	\$19,385.46		\$2,033,396		\$2,895,842		
1045177	WLFLO KING CO UNINC SUBRGNL OP	\$100,000.00		\$6,259,786		\$8,383,554		
1045042	WLFLO SUBREGNL OPPRTNTY FUND	\$1,779.13	\$116,663,979	\$287,184	0%	\$543,300		
Program Subtotal:		\$121,164.59	\$116,663,979	\$8,580,367	7%	\$11,822,697		
Total: Subregional Opportunity Fund		\$121,164.59	\$116,663,979	\$8,580,367		\$11,822,697		

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>
Program: Default (Interest Expense/Temp Accruals)								
0000000	Default	\$44,930.29		\$314,880				
1144910	WFLX FLOOD WARNING CTR UPGRADES	\$144,481.13	\$1,500,000	\$636,335	42%	\$1,500,000		
Program Subtotal:		\$189,411.42	\$1,500,000	\$951,215	63%	\$1,500,000		
Program: Flood Emergency Contingency								
1044279	WFLX FLOOD EMERGENCY CONTGNCY	\$0.00	\$1,419,042	\$54,093	4%	\$888,039		
Program Subtotal:		\$0.00	\$1,419,042	\$54,093	4%	\$888,039		
Program: Central Charges								
1044281	WFLX CENTRAL CHARGES	\$12,652.01	\$3,227,644	\$1,541,116	48%	\$2,197,933		
Program Subtotal:		\$12,652.01	\$3,227,644	\$1,541,116	48%	\$2,197,933		
Total: Admin		\$202,063.43	\$6,146,686	\$2,546,424		\$4,585,972		
Total This Billing:		\$5,184,864.68						

Flood District Staffing Report: July 2024

Current
Month Hours YTD Hours

Annual Maintenance

561010 ADMIN DEFAULT

Koon,John Douglas	Engineer III	72.0	313.0
Bergrud,Shawn A	Engineer II	60.0	232.0
Buitrago,Kristopher Dean	Environmental Scientist I	30.5	182.5
Oakes,Seth Raymond	Environmental Scientist III	8.0	144.0
Total: 561010 ADMIN DEFAULT		170.5	871.5

WFLD AM FACILITY INSPECTION: CEDAR/SAMMAMISH 111889.3

Bannister,Thomas Andrew	Environmental Scientist II	4.5	41.5
Total: WFLD AM FACILITY INSPECTION: CEDAR/SAMMAMISH 111889.3		4.5	41.5

WFLD AM FACILITY INSPECTION: GREEN 111889.2

Walker,Monica H	Project/Program Manager III	29.0	43.8
McPherson,Heather N	Engineer II	8.0	10.5
Oakes,Seth Raymond	Environmental Scientist III	8.0	8.0
Melrose,Susan Elaine	Project/Program Manager IV	8.0	8.0
Total: WFLD AM FACILITY INSPECTION: GREEN 111889.2		53.0	70.3

WFLD AM FACILITY INSPECTION: SNOQ/SF SKYKOMISH 111889.1

Gelaw,Ashagrie A	Engineer II	19.0	35.0
Bertolotto,Chrys	Project/Program Manager III	10.5	21.5
Landicho,Marisa	Engineer III	12.5	20.5
Ballhorn,Seth	Project/Program Manager III	1.0	11.0
Smith,Jay Brian	Engineer III	8.5	8.5
Total: WFLD AM FACILITY INSPECTION: SNOQ/SF SKYKOMISH 111889.1		51.5	96.5

WFLD AM IMPLEMENT & COORD: ADMIN TIME 1128200.4

Ciarvella,Matthew Robert	Noxious Weed Control Spc I	5.0	5.0
Total: WFLD AM IMPLEMENT & COORD: ADMIN TIME 1128200.4		5.0	5.0

WFLD AM LOG JAM INVST&RELOC: LW INVESTIGATION 1118839.1

King,Lori D	Real Property Agent IV	8.0	8.0
Total: WFLD AM LOG JAM INVST&RELOC: LW INVESTIGATION 1118839.1		8.0	8.0

WFLD AM MAINT RIVER FACILITY: ADMIN 111841.21

Oakes,Seth Raymond	Environmental Scientist III	60.0	372.0
Buitrago,Kristopher Dean	Environmental Scientist I	25.0	161.5
Koon,John Douglas	Engineer III	36.0	160.5
Bergrud,Shawn A	Engineer II	4.0	115.0
Brown,Ari Robert	Noxious Weed Control Spc I	14.0	87.5
Ciarvella,Matthew Robert	Noxious Weed Control Spc I	6.0	44.0

Flood District Staffing Report: July 2024

		Current	YTD Hours
		Month Hours	
Tallar,Nathan Andrew	Noxious Weed Control Spc I	7.0	29.5
Yaeger,Kaylee Briann	Noxious Weed Control Spc I	22.0	22.0
Total: WLFLD AM MAINT RIVER FACILITY: ADMIN 1111841.21		174.0	992.0
WLFLD AM MAINT RIVER FACILITY: MAINTENANCE 1111841.23			
Buitrago,Kristopher Dean	Environmental Scientist I	85.0	648.0
Koon,John Douglas	Engineer III	52.0	572.0
Bergrud,Shawn A	Engineer II	5.0	113.0
Brown,Ari Robert	Noxious Weed Control Spc I	40.0	75.5
Ali,Adna Hussein	Contract Specialist I	17.8	73.3
Tallar,Nathan Andrew	Noxious Weed Control Spc I	39.0	70.5
Ciarvella,Matthew Robert	Noxious Weed Control Spc I	28.0	66.0
Yaeger,Kaylee Briann	Noxious Weed Control Spc I	39.0	39.0
Phanivong,Christine Jane Alba	Contract Specialist I	6.0	16.0
Total: WLFLD AM MAINT RIVER FACILITY: MAINTENANCE 1111841.23		311.8	1,673.3
WLFLD AM MAINT RIVER FACILITY: ROADS 1111841.3			
Adler,Paul	Capital Project Manager III	5.0	17.0
Calimpong,Crescent	Environmental Scientist III	5.0	8.0
Total: WLFLD AM MAINT RIVER FACILITY: ROADS 1111841.3		10.0	25.0
WLFLD AM MAINT RIVER FACILITY: SMP DEVELOPMENT 1111841.22			
Oakes,Seth Raymond	Environmental Scientist III	84.0	390.0
Total: WLFLD AM MAINT RIVER FACILITY: SMP DEVELOPMENT 1111841.22		84.0	390.0
WLFLD AM MAINT RIVER FACILITY: TZ MAINTENANCE 1111841.19			
Grant,Brendan Joseph	Water Quality Plnr/Prj MgrIV	3.0	3.0
Total: WLFLD AM MAINT RIVER FACILITY: TZ MAINTENANCE 1111841.19		3.0	3.0
WLFLD AM SMP IMPLEMENTATION: GREEN 1124994.9			
Ali,Adna Hussein	Contract Specialist I	4.8	11.3
Total: WLFLD AM SMP IMPLEMENTATION: GREEN 1124994.9		4.8	11.3
WLFLD ST GREEN R PUMP STATIONS: GENERAL PUMP ADMIN 1111885.1			
Bean,Thomas Charles	Engineer IV	7.5	31.5
Total: WLFLD ST GREEN R PUMP STATIONS: GENERAL PUMP ADMIN 1111885.		7.5	31.5
Total: Annual Maintenance		887.5	4,218.8

Flood Hazards Plan, Grants, Outreach

561005 ADMIN DEFAULT			
Vanderpool,Kathleen	Project/Program Manager IV	96.0	339.0
Johnston,Katrina L	Business & Finance Officer III	66.5	260.4

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Hendrix,Laura Leeanne	Project/Program Manager II	8.0	256.0
Klusman,Steven A	Business & Finance Officer IV	40.0	112.0
Valett,Alexa	Communications Specialist III	16.0	56.0
Cortes,Bryna	Communications Specialist III	24.0	52.0
Total: 561005 ADMIN DEFAULT		250.5	1,075.4
WLFLD PP EDUCTN & PUB OUTRCH: FCD PROTOCOL COORD 1111869.1			
Barrett,Lillian April	Communications Specialist IV	5.5	20.0
Total: WLFLD PP EDUCTN & PUB OUTRCH: FCD PROTOCOL COORD 1111869.1		5.5	20.0
WLFLD PP EDUCTN & PUB OUTRCH: KC OUTREACH COORD 1111869.3			
Cortes,Bryna	Communications Specialist III	6.0	221.0
Barrett,Lillian April	Communications Specialist IV	3.5	51.5
Total: WLFLD PP EDUCTN & PUB OUTRCH: KC OUTREACH COORD 1111869.3		9.5	272.5
WLFLD PP EDUCTN & PUB OUTRCH: OUTREACH PLANNING 1111869.2			
Cortes,Bryna	Communications Specialist III	47.5	279.5
Barrett,Lillian April	Communications Specialist IV	22.5	125.8
Valett,Alexa	Communications Specialist III	17.0	20.0
Total: WLFLD PP EDUCTN & PUB OUTRCH: OUTREACH PLANNING 1111869.2		87.0	425.3
WLFLD PP GENERAL INQUIRIES: DEFAULT 1111884.1			
Zweig,Kenneth S	Project/Program Manager III	10.0	32.0
Total: WLFLD PP GENERAL INQUIRIES: DEFAULT 1111884.1		10.0	32.0
WLFLD PP KCFCZD IMPL & COORD: ADMINISTRATIVE TIME 1111831.4			
Vanderpool,Kathleen	Project/Program Manager IV	64.0	722.0
Valett,Alexa	Communications Specialist III	63.0	478.5
Cortes,Bryna	Communications Specialist III	63.0	329.0
Hendrix,Laura Leeanne	Project/Program Manager II	77.0	229.0
Barrett,Lillian April	Communications Specialist IV	24.3	137.8
Total: WLFLD PP KCFCZD IMPL & COORD: ADMINISTRATIVE TIME 1111831.4		291.3	1,896.3
WLFLD PP KCFCZD IMPL & COORD: FLOOD HAZ CERTIFICAT 1111831.7			
Hendrix,Laura Leeanne	Project/Program Manager II	40.0	191.0
Beggs,Mark Robert	Engineer III	20.0	32.0
Total: WLFLD PP KCFCZD IMPL & COORD: FLOOD HAZ CERTIFICAT 1111831.7		60.0	223.0
WLFLD PP KCFCZD IMPL & COORD: RFMS COORDINATION 1111831.2			
Barrett,Lillian April	Communications Specialist IV	11.8	51.0
Cortes,Bryna	Communications Specialist III	19.0	40.5
Hendrix,Laura Leeanne	Project/Program Manager II	11.0	40.0
Total: WLFLD PP KCFCZD IMPL & COORD: RFMS COORDINATION 1111831.2		41.8	131.5

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
WLFLD PP RIVER & FLDPLN PLAN: CRS COMPLIANCE 1111873.7			
Hendrix,Laura Leeanne	Project/Program Manager II	21.0	260.0
Total: WLFLD PP RIVER & FLDPLN PLAN: CRS COMPLIANCE 1111873.7		21.0	260.0
WLFLD PP RIVER & FLDPLN PLAN: HOME ELEV PROG DEV 1111873.3			
Zweig,Kenneth S	Project/Program Manager III	11.0	18.0
Total: WLFLD PP RIVER & FLDPLN PLAN: HOME ELEV PROG DEV 1111873.3		11.0	18.0
WLFLD PP RIVER & FLDPLN PLAN: TOTAL WORK SYSTEM 1111873.11			
Hendrix,Laura Leeanne	Project/Program Manager II	3.0	10.0
Total: WLFLD PP RIVER & FLDPLN PLAN: TOTAL WORK SYSTEM 1111873.11		3.0	10.0
Total: Flood Hazards Plan, Grants, Outreach		790.5	4,363.9

Flood Hazard Studies, Maps, Technical Services

561007 ADMIN DEFAULT			
Gendaszek,Andrew Scott	Environmental Scientist III	90.0	165.0
Winjum,Tracy Charles	Engineer II	23.5	154.0
Beggs,Mark Robert	Engineer III	14.0	139.5
Radloff,Judith K	Environmental Scientist III	11.0	117.5
Zweig,Kenneth S	Project/Program Manager III	8.0	104.0
Leotta,Ruby	Environmental Scientist I	6.5	6.5
Total: 561007 ADMIN DEFAULT		153.0	686.5

WLFLD TCH CMZ STUDIES: ISSAQUAH CMZ STUDY 1128136.9			
Leotta,Ruby	Environmental Scientist I	12.8	16.8
Total: WLFLD TCH CMZ STUDIES: ISSAQUAH CMZ STUDY 1128136.9		12.8	16.8

WLFLD TCH CMZ STUDIES: LWR SNOQ CMZ 1128136.8			
Gendaszek,Andrew Scott	Environmental Scientist III	40.0	551.0
Ballhorn,Seth	Project/Program Manager III	12.0	54.0
Radloff,Judith K	Environmental Scientist III	1.0	31.5
Bertolotto,Chrys	Project/Program Manager III	1.0	7.0
Total: WLFLD TCH CMZ STUDIES: LWR SNOQ CMZ 1128136.8		54.0	643.5

WLFLD TCH FLOOD STUDIES: ADMIN & COORD 1128138.1			
Beggs,Mark Robert	Engineer III	8.0	23.0
Winjum,Tracy Charles	Engineer II	3.5	23.0
Leotta,Ruby	Environmental Scientist I	14.5	18.0
Total: WLFLD TCH FLOOD STUDIES: ADMIN & COORD 1128138.1		26.0	64.0

WLFLD TCH FLOOD STUDIES: ISSAQUAH FLD STUDY 1128138.8			
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Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Winjum,Tracy Charles	Engineer II	17.5	127.5
Rivas,Sarah Michelle Crockett	Contract Specialist I	1.0	26.5
Beggs,Mark Robert	Engineer III	2.0	16.0
Radloff,Judith K	Environmental Scientist III	1.0	1.0
Total: WLFLD TCH FLOOD STUDIES: ISSAQUAH FLD STUDY 1128138.8		21.5	171.0
WLFLD TCH FLOOD STUDIES: LEVEE ANALYSIS PH 1 1128138.4			
Radloff,Judith K	Environmental Scientist III	10.0	137.0
Landicho,Marisa	Engineer III	4.5	46.0
Bertolotto,Chrys	Project/Program Manager III	12.5	44.5
Smith,Jay Brian	Engineer III	1.0	28.0
Winjum,Tracy Charles	Engineer II	1.0	10.0
Carlos,Ricardo	Contract Specialist II	6.0	8.5
Barrett,Lillian April	Communications Specialist IV	1.0	2.0
Dulan,JoAnn E	Contract Specialist II	1.0	2.0
Total: WLFLD TCH FLOOD STUDIES: LEVEE ANALYSIS PH 1 1128138.4		37.0	278.0
WLFLD TCH FLOOD STUDIES: SF SKY & ZONE A FLD 1128138.7			
Winjum,Tracy Charles	Engineer II	34.0	291.0
Carlos,Ricardo	Contract Specialist II	1.0	3.5
Radloff,Judith K	Environmental Scientist III	2.0	3.0
Total: WLFLD TCH FLOOD STUDIES: SF SKY & ZONE A FLD 1128138.7		37.0	297.5
WLFLD TCH IMPLEMENT & COORD: ADMINISTRATIVE TIME 1114299.4			
Radloff,Judith K	Environmental Scientist III	62.0	336.5
Beggs,Mark Robert	Engineer III	52.0	239.0
Winjum,Tracy Charles	Engineer II	51.5	189.5
Leotta,Ruby	Environmental Scientist I	19.8	131.5
Zweig,Kenneth S	Project/Program Manager III	22.0	94.0
Total: WLFLD TCH IMPLEMENT & COORD: ADMINISTRATIVE TIME 1114299.4		207.3	990.5
WLFLD TCH IMPLEMENT & COORD: CWHH FF Mapping 1114299.6			
Leotta,Ruby	Environmental Scientist I	14.5	192.8
Lincoln,Alexandra E	Environmental Scientist III	9.5	16.0
Total: WLFLD TCH IMPLEMENT & COORD: CWHH FF Mapping 1114299.6		24.0	208.8
WLFLD TCH IMPLEMENT & COORD: EXT COORDINATION 1114299.1			
Beggs,Mark Robert	Engineer III	28.0	164.0
Winjum,Tracy Charles	Engineer II	12.0	74.5
Zweig,Kenneth S	Project/Program Manager III	2.0	36.0
Radloff,Judith K	Environmental Scientist III	9.0	34.5
Gendaszek,Andrew Scott	Environmental Scientist III	6.0	18.0
Leotta,Ruby	Environmental Scientist I	0.5	3.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Total: WLFLD TCH IMPLEMENT & COORD: EXT COORDINATION 1114299.1		57.5	330.0
WLFLD TCH IMPLEMENT & COORD: RFMS COORDINATION 1114299.2			
Zweig,Kenneth S	Project/Program Manager III	66.0	243.0
Beggs,Mark Robert	Engineer III	26.0	216.0
Winjum,Tracy Charles	Engineer II	8.0	121.0
Radloff,Judith K	Environmental Scientist III	20.0	108.5
Leotta,Ruby	Environmental Scientist I	6.5	99.3
Total: WLFLD TCH IMPLEMENT & COORD: RFMS COORDINATION 1114299.2		126.5	787.8
WLFLD TCH SEDIMENT MON & MGMT: GREEN 1111836.9			
Gendaszek,Andrew Scott	Environmental Scientist III	1.0	28.0
Leotta,Ruby	Environmental Scientist I	8.8	14.5
Radloff,Judith K	Environmental Scientist III	5.0	11.0
Total: WLFLD TCH SEDIMENT MON & MGMT: GREEN 1111836.9		14.8	53.5
WLFLD TCH SEDIMENT MON & MGMT: LIDAR IMAGERY 1111836.12			
Winjum,Tracy Charles	Engineer II	9.0	81.5
Rivas,Sarah Michelle Crockett	Contract Specialist I	6.0	28.0
Total: WLFLD TCH SEDIMENT MON & MGMT: LIDAR IMAGERY 1111836.12		15.0	109.5
WLFLD TCH SEDIMENT MON & MGMT: WHITE 1111836.11			
Rivas,Sarah Michelle Crockett	Contract Specialist I	3.0	23.5
Total: WLFLD TCH SEDIMENT MON & MGMT: WHITE 1111836.11		3.0	23.5
Total: Flood Hazard Studies, Maps, Technical Services		789.3	4,660.8
Flood Preparation, Flood Warning Center			
WLFLD PP FLD EVENT 02/05/2020: Post Flood Reporting 1138201.5			
Seitz,Natalie Jean	Project/Program Manager III	15.0	240.0
Mikulsky,Leah Marie	Project/Program Manager III	20.0	102.0
Haddad,Bethany Marie	Project/Program Manager II	5.5	97.5
Total: WLFLD PP FLD EVENT 02/05/2020: Post Flood Reporting 1138201.5		40.5	439.5
WLFLD PP FLD EVENT 02/05/2020: REIMB FEMA ADMIN HRS 1138201.6			
Hidmi,Annas Hisham	Business & Finance Officer II	76.0	444.0
Total: WLFLD PP FLD EVENT 02/05/2020: REIMB FEMA ADMIN HRS 1138201.6		76.0	444.0
WLFLD PP FLD PREPAREDNESS: FLD AWARENESS CAMPAI 1123053.3			
Barrett,Lillian April	Communications Specialist IV	24.5	70.0
Total: WLFLD PP FLD PREPAREDNESS: FLD AWARENESS CAMPAI 1123053.3		24.5	70.0
Total: Flood Preparation, Flood Warning Center		141.0	953.5

Flood District Staffing Report: July 2024

			Current	YTD Hours
			Month Hours	
Program Management, Supervision, Finance, Budget				
561008 ADMIN DEFAULT				
Bleifuchs,Steven J	Environmental Prog. Sect Mgr		80.0	1,080.0
Hepburn,Susan Gwendolyn	Administrative Specialist III		56.0	232.0
Silva,Jamie Ann	Administrative Specialist III		22.5	192.5
Williams,Claudia	Administrative Specialist III		11.0	189.0
Total: 561008 ADMIN DEFAULT			169.5	1,693.5
WFLD MGMT PROGRAM MGMT: ADMIN TIME 1111891.22				
Good,Isaac	Human Resource Analyst		152.0	1,096.0
Johnston,Katrina L	Business & Finance Officer III		3.8	64.3
Total: WFLD MGMT PROGRAM MGMT: ADMIN TIME 1111891.22			155.8	1,160.3
WFLD MGMT PROGRAM MGMT: AUDIT RESPONSE 1111891.4				
Johnston,Katrina L	Business & Finance Officer III		4.0	38.8
Total: WFLD MGMT PROGRAM MGMT: AUDIT RESPONSE 1111891.4			4.0	38.8
WFLD MGMT PROGRAM MGMT: FINANCIAL MGMT 1111891.5				
Klusman,Steven A	Business & Finance Officer IV		120.0	1,026.0
Johnston,Katrina L	Business & Finance Officer III		33.3	401.3
Total: WFLD MGMT PROGRAM MGMT: FINANCIAL MGMT 1111891.5			153.3	1,427.3
WFLD MGMT PROGRAM MGMT: MULTI DISCP CONTRACT 1111891.24				
Phanivong,Christine Jane Alba	Contract Specialist I		1.0	2.0
Total: WFLD MGMT PROGRAM MGMT: MULTI DISCP CONTRACT 1111891.24			1.0	2.0
WFLD MGMT PROGRAM MGMT: RFMS COORDINATION 1111891.2				
Williams,Claudia	Administrative Specialist III		144.0	930.0
Hepburn,Susan Gwendolyn	Administrative Specialist III		108.0	830.5
Aro,Sylvia K	Administrative Specialist III		99.0	485.5
Silva,Jamie Ann	Administrative Specialist III		43.5	294.0
Reinelt,Lorin	Strategic Planning Mgr I		6.5	56.5
Total: WFLD MGMT PROGRAM MGMT: RFMS COORDINATION 1111891.2			401.0	2,596.5
WFLD MGMT PROGRAM MGMT: RFMS HIRING HOURS 1111891.28				
Titchbourne,Julie May	Engineer IV		2.5	96.5
Ruebel,Mark W	Capital Project Manager IV		1.0	89.0
Radloff,Judith K	Environmental Scientist III		4.0	70.5
Sebhat,Naod	Engineer II		7.5	38.5
Total: WFLD MGMT PROGRAM MGMT: RFMS HIRING HOURS 1111891.28			15.0	294.5
Total: Program Management, Supervision, Finance, B			899.5	7,212.8

Flood District Staffing Report: July 2024

Current
Month Hours YTD Hours

Program Implementation

561011 ADMIN DEFAULT

Ruebel,Mark W	Capital Project Manager IV	18.0	291.5
Bean,Thomas Charles	Engineer IV	37.0	197.0
Wu,Valerie	Engineer III	39.0	196.5
Filizetti,Michael	Capital Project Manager III	40.0	190.0
Hardy,Jessy Marie Lucas	Engineer II	17.0	161.0
Forbes,Madeline	Engineer I	22.5	117.0
Jackson,Cole McKee	Engineer I	33.0	114.5

Total: 561011 ADMIN DEFAULT 206.5 1,267.5

561016 ADMIN DEFAULT

Elkordy,Yasmeen	Project/Program Manager II	8.0	208.0
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Total: 561016 ADMIN DEFAULT 8.0 208.0

WLCP FP ADMINISTRATIVE

Barton,Chase M	Managing Engineer	110.0	548.0
Brummer,Christopher J	Engineer IV	86.5	422.0
Knox,Matthew	Environmental Scientist IV	101.5	411.0
Bloxtton,Thomas D	Environmental Scientist II	49.0	231.0
Lincoln,Alexandra E	Environmental Scientist III	50.0	222.5
Titchbourne,Julie May	Engineer IV	37.5	197.0
Klochak,John Richard	Environmental Scientist III	43.0	194.0
Lippert,Iris Beckman	Engineer III	37.5	165.0
Bannister,Thomas Andrew	Environmental Scientist II	44.0	165.0
Landicho,Marisa	Engineer III	34.0	152.0
McPherson,Heather N	Engineer II	37.5	148.0
Gelaw,Ashagrie A	Engineer II	19.5	143.5
Elkordy,Yasmeen	Project/Program Manager II	37.5	135.0
Akyuz,Katherine A	Project Control Officer	46.0	132.0
Bauman,Kerry	Environmental Scientist III	30.0	128.0
Amrhein,Seth J	Environmental Scientist III	29.5	122.5
Smith,Jay Brian	Engineer III	17.5	118.5
Sebhat,Naod	Engineer II	19.0	112.5
Torres,Stella I	Capital Project Manager IV	22.0	107.0
Strazer,Mary J	Engineer III	30.5	92.0
Kopp,Aaron	Engineer III	13.0	64.0

Total: WLCP FP ADMINISTRATIVE 895.0 4,010.5

WLFLD CEDAR/SAM TECH STUDIES: MAY VALLEY PROVISIO 1116008.4

Hardy,Jessy Marie Lucas	Engineer II	42.0	139.0
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Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Jackson,Cole McKee	Engineer I	14.5	93.0
Bloxtton,Thomas D	Environmental Scientist II	4.0	43.0
Ruebel,Mark W	Capital Project Manager IV	11.0	29.0
Barrett,Lillian April	Communications Specialist IV	6.0	6.0
Total: WLFLD CEDAR/SAM TECH STUDIES: MAY VALLEY PROVISO 1116008.4		77.5	310.0
WLFLD CEDAR/WHITE IMPL & COORD: ADMIN TIME 1111878.4			
Seitz,Natalie Jean	Project/Program Manager III	26.5	271.0
Mikulsky,Leah Marie	Project/Program Manager III	14.0	65.0
Total: WLFLD CEDAR/WHITE IMPL & COORD: ADMIN TIME 1111878.4		40.5	336.0
WLFLD CEDAR/WHITE IMPL & COORD: EXT COORDINATION 1111878.1			
Seitz,Natalie Jean	Project/Program Manager III	35.0	98.5
Total: WLFLD CEDAR/WHITE IMPL & COORD: EXT COORDINATION 1111878.1		35.0	98.5
WLFLD CEDAR/WHITE IMPL & COORD: EXT COORDINATION 1111878.9			
Dolk,Alexandra	Project/Program Manager II	1.5	19.0
Haddad,Bethany Marie	Project/Program Manager II	1.0	17.0
Mikulsky,Leah Marie	Project/Program Manager III	5.5	13.5
Total: WLFLD CEDAR/WHITE IMPL & COORD: EXT COORDINATION 1111878.9		8.0	49.5
WLFLD CEDAR/WHITE IMPL & COORD: RFMS COORDINATION 1111878.2			
Haddad,Bethany Marie	Project/Program Manager II	29.5	222.0
Dolk,Alexandra	Project/Program Manager II	25.0	207.0
Mikulsky,Leah Marie	Project/Program Manager III	55.0	198.5
Merritt,Tammy Marie	Contract Specialist III	4.0	6.0
Total: WLFLD CEDAR/WHITE IMPL & COORD: RFMS COORDINATION 1111878.		113.5	633.5
WLFLD GREEN RIV BASIN STEWARD: REGREENING THE GREEN 1132429.4			
Govan,Kelley Elizabeth	Project/Program Manager III	15.5	193.0
Total: WLFLD GREEN RIV BASIN STEWARD: REGREENING THE GREEN 1132429		15.5	193.0
WLFLD GREEN RIVER IMPL COORD: ADMINISTRATIVE TIME 1111881.4			
Robinson,Patricia A	Project/Program Manager III	63.0	155.0
Walker,Monica H	Project/Program Manager III	14.0	131.0
Total: WLFLD GREEN RIVER IMPL COORD: ADMINISTRATIVE TIME 1111881.4		77.0	286.0
WLFLD GREEN RIVER IMPL COORD: EXT COORDINATION 1111881.1			
Walker,Monica H	Project/Program Manager III	1.0	58.8
Robinson,Patricia A	Project/Program Manager III	7.0	42.0
Total: WLFLD GREEN RIVER IMPL COORD: EXT COORDINATION 1111881.1		8.0	100.8
WLFLD GREEN RIVER IMPL COORD: FLD PLAN UPDATE 1111881.30			

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Robinson,Patricia A	Project/Program Manager III	21.0	21.0
Total: WFLD GREEN RIVER IMPL COORD: FLD PLAN UPDATE 1111881.30		21.0	21.0
WFLD GREEN RIVER IMPL COORD: RFMS COORDINATION 1111881.2			
Walker,Monica H	Project/Program Manager III	6.5	171.0
Reinelt,Lorin	Strategic Planning Mgr I	14.5	37.0
Total: WFLD GREEN RIVER IMPL COORD: RFMS COORDINATION 1111881.2		21.0	208.0
WFLD SNOQ IMPLEMENT & COORD: ADMINISTRATIVE WORK 1111855.4			
Bertolotto,Chrys	Project/Program Manager III	7.5	89.5
Ballhorn,Seth	Project/Program Manager III	19.0	70.0
Smith,Daniel T	Engineer II	18.0	28.0
Total: WFLD SNOQ IMPLEMENT & COORD: ADMINISTRATIVE WORK 1111855.4		44.5	187.5
WFLD SNOQ IMPLEMENT & COORD: CIS REEVALUATION 1111855.6			
Bertolotto,Chrys	Project/Program Manager III	43.5	213.5
Landicho,Marisa	Engineer III	15.0	15.0
Ballhorn,Seth	Project/Program Manager III	11.0	11.0
Smith,Jay Brian	Engineer III	5.0	5.0
Barton,Chase M	Managing Engineer	2.0	3.0
Total: WFLD SNOQ IMPLEMENT & COORD: CIS REEVALUATION 1111855.6		76.5	247.5
WFLD SNOQ IMPLEMENT & COORD: EXT COORDINATION 1111855.1			
Bertolotto,Chrys	Project/Program Manager III	22.5	153.0
Ballhorn,Seth	Project/Program Manager III	24.0	60.5
Total: WFLD SNOQ IMPLEMENT & COORD: EXT COORDINATION 1111855.1		46.5	213.5
WFLD SNOQ IMPLEMENT & COORD: MF FLDPLN CONVEYNCS 1111855.1.3			
Landicho,Marisa	Engineer III	2.0	14.0
King,Tyana N	Parks Specialist II	8.0	8.0
Bertolotto,Chrys	Project/Program Manager III	0.5	3.5
Total: WFLD SNOQ IMPLEMENT & COORD: MF FLDPLN CONVEYNCS 1111855.1.3		10.5	25.5
WFLD SNOQ IMPLEMENT & COORD: RFMS COORDINATION 1111855.2			
Bertolotto,Chrys	Project/Program Manager III	22.5	100.5
Ballhorn,Seth	Project/Program Manager III	15.0	51.5
Total: WFLD SNOQ IMPLEMENT & COORD: RFMS COORDINATION 1111855.2		37.5	152.0
WFLD ST IMPLEMENT & COORD: ADMIN TIME 1130783.4			
Ruebel,Mark W	Capital Project Manager IV	108.0	464.5
Damron,Clifton	Capital Project Manager I	44.0	348.0
Hardy,Jessy Marie Lucas	Engineer II	22.0	345.5
Forbes,Madeline	Engineer I	60.5	330.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Wu,Valerie	Engineer III	45.0	322.3
Jackson,Cole McKee	Engineer I	11.5	239.0
Filizetti,Michael	Capital Project Manager III	23.5	154.5
Bean,Thomas Charles	Engineer IV	21.0	151.0
Total: WLFLD ST IMPLEMENT & COORD: ADMIN TIME 1130783.4		335.5	2,354.8
WLFLD ST IMPLEMENT & COORD: RFMS COORDINATION 1130783.2			
Bean,Thomas Charles	Engineer IV	5.5	32.5
Hardy,Jessy Marie Lucas	Engineer II	14.0	16.0
Total: WLFLD ST IMPLEMENT & COORD: RFMS COORDINATION 1130783.2		19.5	48.5
Total: Program Implementation		2,097.0	10,951.5

Capital Projects

WLFL0 SF SKYKMSH REP LOSS MIT			
Evans,Elizabeth Danielle	Contract Specialist I	5.5	25.5
King,Lori D	Real Property Agent IV	1.0	1.0
Sanders,Julie Mickel	Real Property Agent I	1.0	1.0
Jackson,Robert B	Real Property Agent III	0.5	0.5
Total: WLFL0 SF SKYKMSH REP LOSS MIT		8.0	28.0

WLFL1 CIRCLE R RANCH RISK RED			
Gelaw,Ashagrie A	Engineer II	41.0	306.0
Klochak,John Richard	Environmental Scientist III	25.0	159.0
Ali,Adna Hussein	Contract Specialist I	32.5	114.3
Bertolotto,Chrys	Project/Program Manager III	2.0	13.0
Barrett,Lillian April	Communications Specialist IV	2.3	7.0
Merritt,Tammy Marie	Contract Specialist III	1.0	1.0
Total: WLFL1 CIRCLE R RANCH RISK RED		103.8	600.3

WLFL1 MSN THRSN EL 2022 REPAIR			
Bertolotto,Chrys	Project/Program Manager III	0.5	8.5
Total: WLFL1 MSN THRSN EL 2022 REPAIR		0.5	8.5

WLFL1 NF CONFL RVTMNT REMOVAL			
Lippert,Iris Beckman	Engineer III	20.0	150.5
Amrhein,Seth J	Environmental Scientist III	22.5	130.5
Gendaszek,Andrew Scott	Environmental Scientist III	5.0	113.0
Bertolotto,Chrys	Project/Program Manager III	13.5	82.0
Landicho,Marisa	Engineer III	3.0	7.5
Total: WLFL1 NF CONFL RVTMNT REMOVAL		64.0	483.5

WLFL1 NON-FEMA ELEVATIONS

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Zweig,Kenneth S	Project/Program Manager III	3.0	23.0
Bertolotto,Chrys	Project/Program Manager III	1.5	15.0
Total: WLFL1 NON-FEMA ELEVATIONS		4.5	38.0

WLFL1 PUMP STN RVTMNT REPAIR

Landicho,Marisa	Engineer III	31.5	285.0
Gendaszek,Andrew Scott	Environmental Scientist III	5.0	38.0
Bertolotto,Chrys	Project/Program Manager III	0.5	32.0
Leotta,Ruby	Environmental Scientist I	7.5	22.3
Rivas,Sarah Michelle Crockett	Contract Specialist I	2.0	8.5
Cortes,Bryna	Communications Specialist III	0.5	7.0
Alvarado,Jessica A	Contract Specialist I	4.0	6.0
Barrett,Lillian April	Communications Specialist IV	1.5	5.0
Total: WLFL1 PUMP STN RVTMNT REPAIR		52.5	403.8

WLFL1 UPR SNO RES FLD MITIGTN

Bergrud,Shawn A	Engineer II	15.0	154.0
King,Lori D	Real Property Agent IV	6.0	44.0
Evans,Elizabeth Danielle	Contract Specialist I	10.5	11.5
Bertolotto,Chrys	Project/Program Manager III	1.5	4.5
Total: WLFL1 UPR SNO RES FLD MITIGTN		33.0	214.0

WLFL2 DUTCHMAN RD REPAIR

Gelaw,Ashagrie A	Engineer II	42.5	429.5
Amrhein,Seth J	Environmental Scientist III	27.0	108.5
Ballhorn,Seth	Project/Program Manager III	24.0	108.0
Phanivong,Christine Jane Alba	Contract Specialist I	4.0	41.5
Bertolotto,Chrys	Project/Program Manager III	0.5	41.5
Smith,Jay Brian	Engineer III	6.5	35.0
Knox,Matthew	Environmental Scientist IV	4.5	24.5
Smith,Daniel T	Engineer II	8.0	17.0
Barton,Chase M	Managing Engineer	1.5	3.5
Total: WLFL2 DUTCHMAN RD REPAIR		118.5	809.0

WLFL2 LWR SNO RESDL FLD MITGTN

Bergrud,Shawn A	Engineer II	20.0	43.0
Zweig,Kenneth S	Project/Program Manager III	3.0	8.0
Ballhorn,Seth	Project/Program Manager III	1.0	3.0
Johnston,Katrina L	Business & Finance Officer III	0.5	0.5
Total: WLFL2 LWR SNO RESDL FLD MITGTN		24.5	54.5

WLFL2 STOSSEL MAJOR REPAIR

Wu,Valerie	Engineer III	59.3	542.5
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Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Bloxton,Thomas D	Environmental Scientist II	43.0	426.0
Jackson,Cole McKee	Engineer I	39.0	279.0
King,Lori D	Real Property Agent IV	7.0	50.0
Ruebel,Mark W	Capital Project Manager IV	4.0	49.0
Jackson,Robert B	Real Property Agent III	1.0	4.0
Johnston,Katrina L	Business & Finance Officer III	2.8	2.8
Total: WLFL2 STOSSEL MAJOR REPAIR		156.0	1,353.3
WLFL2 STOSSEL RB 2018 REPAIR			
Barton,Chase M	Managing Engineer	1.0	2.0
Total: WLFL2 STOSSEL RB 2018 REPAIR		1.0	2.0
WLFL3 GIRL SCOUT LEVEE SETBACK			
Landicho,Marisa	Engineer III	17.0	92.0
Bloxton,Thomas D	Environmental Scientist II	9.0	20.5
Ballhorn,Seth	Project/Program Manager III	6.0	13.0
Bertolotto,Chrys	Project/Program Manager III	4.0	9.5
Smith,Jay Brian	Engineer III	1.5	8.5
Klochak,John Richard	Environmental Scientist III	5.0	7.0
Lippert,Iris Beckman	Engineer III	2.5	2.5
Total: WLFL3 GIRL SCOUT LEVEE SETBACK		45.0	153.0
WLFL3 HOLBERG FEASIBILITY			
Smith,Jay Brian	Engineer III	2.5	31.0
Total: WLFL3 HOLBERG FEASIBILITY		2.5	31.0
WLFL3 TOLT LEVEE LOS ANALYSIS			
Smith,Jay Brian	Engineer III	2.5	29.5
Total: WLFL3 TOLT LEVEE LOS ANALYSIS		2.5	29.5
WLFL3 TOLT R NATURAL AREA ACQ			
Nielsen,Ron	Equipment Operator	93.5	179.5
Leomiti,John Owens	Utility Worker II	86.0	163.0
Montalvo,Rudy L	Truck Driver II	60.0	98.0
Parks,Demitrious James	Utility Worker II	60.0	90.0
Patterson,Don W	Crew Chief	51.0	88.0
Bergrud,Shawn A	Engineer II	20.0	81.0
Gookin,James Douglas	Truck Driver II	42.0	57.0
Skagen,Jeff E	Truck Driver II	20.0	40.0
Schulz,Jay David	Truck Driver III	10.0	39.0
Niemeyer,Curt	Equipment Operator	10.0	10.0
Jackson,Robert B	Real Property Agent III	1.5	2.5
Total: WLFL3 TOLT R NATURAL AREA ACQ		454.0	848.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
WLFL3 UPPER FREW LEVEE SETBACK			
Smith,Jay Brian	Engineer III	1.5	25.0
Bertolotto,Chrys	Project/Program Manager III	1.0	8.5
Landicho,Marisa	Engineer III	6.0	6.0
Klochak,John Richard	Environmental Scientist III	2.0	2.0
Lippert,Iris Beckman	Engineer III	0.5	0.5
Total: WLFL3 UPPER FREW LEVEE SETBACK		11.0	42.0
WLFL5 IRWIN RIGHT REPAIR 2020			
Bloxton,Thomas D	Environmental Scientist II	3.0	37.0
Total: WLFL5 IRWIN RIGHT REPAIR 2020		3.0	37.0
WLFL5 ISSAQUAH CREEK CIS			
Seitz,Natalie Jean	Project/Program Manager III	42.0	259.5
Dolk,Alexandra	Project/Program Manager II	22.5	123.0
Kopp,Aaron	Engineer III	3.0	57.0
Bannister,Thomas Andrew	Environmental Scientist II	2.0	34.8
Brummer,Christopher J	Engineer IV	2.5	23.0
Mikulsky,Leah Marie	Project/Program Manager III	1.5	10.0
Dulan,JoAnn E	Contract Specialist II	1.0	1.0
Total: WLFL5 ISSAQUAH CREEK CIS		74.5	508.3
WLFL5 MOMB 2020 REPAIR			
Damron,Clifton	Capital Project Manager I	68.0	180.0
Bloxton,Thomas D	Environmental Scientist II	16.0	47.5
Filizetti,Michael	Capital Project Manager III	14.0	39.0
Ruebel,Mark W	Capital Project Manager IV	4.0	25.0
Wu,Valerie	Engineer III	16.8	20.8
Forbes,Madeline	Engineer I	10.5	15.0
Jackson,Cole McKee	Engineer I	5.5	14.5
Seitz,Natalie Jean	Project/Program Manager III	2.5	3.5
Radloff,Judith K	Environmental Scientist III	1.5	2.5
Total: WLFL5 MOMB 2020 REPAIR		138.8	347.8
WLFL5 SAMMAMISH CIS			
Haddad,Bethany Marie	Project/Program Manager II	17.0	168.5
Mikulsky,Leah Marie	Project/Program Manager III	41.0	131.5
Dolk,Alexandra	Project/Program Manager II	10.0	98.0
Strazer,Mary J	Engineer III	8.5	66.0
Rivas,Sarah Michelle Crockett	Contract Specialist I	6.5	39.5
Klochak,John Richard	Environmental Scientist III	4.0	22.0
Gendaszek,Andrew Scott	Environmental Scientist III	2.0	8.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Total: WLFL5 SAMMAMISH CIS		89.0	533.5
WLFL5 WILLOWMOOR FLDPLAIN REST			
Ahrens,Lucinda Dacey	Intern II (Undergrad Intern)	114.0	357.5
Strazer,Mary J	Engineer III	4.0	57.5
Dulan,JoAnn E	Contract Specialist II	11.0	43.0
Akyuz,Katherine A	Project Control Officer	19.0	38.0
Beggs,Mark Robert	Engineer III	6.0	24.5
Brummer,Christopher J	Engineer IV	0.5	19.5
Total: WLFL5 WILLOWMOOR FLDPLAIN REST		154.5	540.0
WLFL7 BELMONDO 2020 REPAIR			
Forbes,Madeline	Engineer I	5.0	322.3
Filizetti,Michael	Capital Project Manager III	23.5	262.5
Beggs,Mark Robert	Engineer III	1.0	120.0
Ali,Adna Hussein	Contract Specialist I	28.0	114.0
Lincoln,Alexandra E	Environmental Scientist III	4.5	82.8
Ruebel,Mark W	Capital Project Manager IV	2.0	56.0
Total: WLFL7 BELMONDO 2020 REPAIR		64.0	957.5
WLFL7 CDR PRE-CONST STRTGC ACQ			
King,Lori D	Real Property Agent IV	3.0	3.0
Sanders,Julie Mickel	Real Property Agent I	1.0	1.0
Jackson,Robert B	Real Property Agent III	0.5	0.5
Total: WLFL7 CDR PRE-CONST STRTGC ACQ		4.5	4.5
WLFL7 CEDAR RES FLOOD MITIGTN			
Bergrud,Shawn A	Engineer II	8.0	38.0
King,Lori D	Real Property Agent IV	8.0	30.0
Mikulsky,Leah Marie	Project/Program Manager III	4.5	27.0
Engstrom,Kurt N	Real Property Agent IV	1.0	19.5
Jackson,Robert B	Real Property Agent III	1.0	11.0
Evans,Elizabeth Danielle	Contract Specialist I	2.0	3.0
Total: WLFL7 CEDAR RES FLOOD MITIGTN		24.5	128.5
WLFL7 CRT SITE 5 2020 REPAIR			
Hardy,Jessy Marie Lucas	Engineer II	65.0	491.0
Forbes,Madeline	Engineer I	61.5	364.0
Jackson,Cole McKee	Engineer I	24.0	215.0
Ward,Kevin R	Engineer I	5.0	135.5
Bannister,Thomas Andrew	Environmental Scientist II	17.0	131.5
Filizetti,Michael	Capital Project Manager III	15.0	95.5
Ruebel,Mark W	Capital Project Manager IV	2.0	49.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Mikulsky, Leah Marie	Project/Program Manager III	3.0	14.0
Evans, Elizabeth Danielle	Contract Specialist I	4.0	13.0
Carlos, Ricardo	Contract Specialist II	2.0	4.0
Total: WLFL7 CRT SITE 5 2020 REPAIR		198.5	1,512.5

WLFL7 HERZMAN LEVEE SETBACK

Kopp, Aaron	Engineer III	78.5	745.0
Bannister, Thomas Andrew	Environmental Scientist II	38.0	283.5
Brummer, Christopher J	Engineer IV	5.5	79.0
Dolk, Alexandra	Project/Program Manager II	3.0	66.0
Dulan, JoAnn E	Contract Specialist II	12.0	49.0
Sebhat, Naod	Engineer II	4.0	48.5
Mikulsky, Leah Marie	Project/Program Manager III	7.5	23.0
Radloff, Judith K	Environmental Scientist III	1.0	19.0
Letourneau, Philippe David	Project/Program Manager III	1.8	6.5
Total: WLFL7 HERZMAN LEVEE SETBACK		151.3	1,319.5

WLFL7 JAN RD LEVEE SETBACK

Bannister, Thomas Andrew	Environmental Scientist II	4.0	46.5
Carlos, Ricardo	Contract Specialist II	1.0	17.0
Dulan, JoAnn E	Contract Specialist II	5.0	10.0
Total: WLFL7 JAN RD LEVEE SETBACK		10.0	73.5

WLFL7 SR 169 FLOOD REDUCTION

Alvarado, Jessica A	Contract Specialist I	1.0	17.0
Total: WLFL7 SR 169 FLOOD REDUCTION		1.0	17.0

WLFL7 TABOR-CRWALL 2020 REPAIR

Elkordy, Yasmeen	Project/Program Manager II	53.5	269.5
Titchbourne, Julie May	Engineer IV	34.0	220.5
Sebhat, Naod	Engineer II	30.0	183.0
Klochak, John Richard	Environmental Scientist III	16.0	100.0
Plischke, Andrea C	Contract Specialist I	8.5	61.0
Brubaker, John D	Engineer IV	1.0	7.0
Barton, Chase M	Managing Engineer	1.5	3.5
Total: WLFL7 TABOR-CRWALL 2020 REPAIR		144.5	844.5

WLFL8 BRPS CONTROL BLDG RPLCMT

Bean, Thomas Charles	Engineer IV	17.0	131.0
Filizetti, Michael	Capital Project Manager III	11.0	81.0
Total: WLFL8 BRPS CONTROL BLDG RPLCMT		28.0	212.0

WLFL8 BRPS FISH PASS IMPRVMNTS

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Bean,Thomas Charles	Engineer IV	32.0	290.0
Jackson,Cole McKee	Engineer I	32.5	191.5
Filizetti,Michael	Capital Project Manager III	8.0	89.0
Ruebel,Mark W	Capital Project Manager IV	6.0	17.0
Total: WLFL8 BRPS FISH PASS IMPRVMNTS		78.5	587.5
WLFL8 BRPS HIGH-USE ENGINES			
Jewell,Christopher Lee	Wastewater Construct. Mgmt III	37.0	633.5
Gravette,Bruce R.	Wastewater Engineer - Senior	21.0	369.0
Alvarado,Jessica A	Contract Specialist I	16.0	195.0
Bean,Thomas Charles	Engineer IV	17.0	130.5
Filizetti,Michael	Capital Project Manager III	9.0	105.0
Clark,Alexis Elaine	Project Control Engineer IV	14.0	88.0
Ruebel,Mark W	Capital Project Manager IV	4.0	43.0
Haueisen,Cynthia J	Administrative Staff Assistant	8.0	42.8
Haueisen,Cynthia J	Administrator II	4.0	4.0
Gamboa,Francisco	Designer III	1.0	4.0
Total: WLFL8 BRPS HIGH-USE ENGINES		131.0	1,614.8
WLFL8 BRPS SEISMIC UPGRADES			
Bean,Thomas Charles	Engineer IV	13.0	124.0
Filizetti,Michael	Capital Project Manager III	12.0	89.5
Total: WLFL8 BRPS SEISMIC UPGRADES		25.0	213.5
WLFL8 BRPS SUPPORT SYS UPGRADE			
Bean,Thomas Charles	Engineer IV	10.0	89.0
Filizetti,Michael	Capital Project Manager III	4.0	54.0
Total: WLFL8 BRPS SUPPORT SYS UPGRADE		14.0	143.0
WLFL8 DESIMONE MAJOR REPAIR			
Robinson,Patricia A	Project/Program Manager III	21.0	315.0
Landicho,Marisa	Engineer III	26.5	219.5
Amrhein,Seth J	Environmental Scientist III	14.0	129.8
Bauman,Kerry	Environmental Scientist III	6.0	103.0
Titchbourne,Julie May	Engineer IV	8.0	97.0
King,Lori D	Real Property Agent IV	2.0	26.0
Barton,Chase M	Managing Engineer	1.5	9.5
Rivas,Sarah Michelle Crockett	Contract Specialist I	5.0	6.0
Total: WLFL8 DESIMONE MAJOR REPAIR		84.0	905.8
WLFL8 FORT DENT 2020 REPAIR			
Torres,Stella I	Capital Project Manager IV	45.0	318.0
Elkordy,Yasmeen	Project/Program Manager II	39.0	220.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Sebhat,Naod	Engineer II	25.0	97.5
Klochak,John Richard	Environmental Scientist III	13.0	90.0
Alvarado,Jessica A	Contract Specialist I	10.0	39.0
Titchbourne,Julie May	Engineer IV	2.5	33.5
Brubaker,John D	Engineer IV	0.5	30.5
O'Rollins,William Laird	Environmental Scientist III	5.0	5.0
Total: WLFL8 FORT DENT 2020 REPAIR		140.0	833.5
WLFL8 GALLIDYKSTRA 2020 REPAIR			
Sebhat,Naod	Engineer II	8.5	114.5
Total: WLFL8 GALLIDYKSTRA 2020 REPAIR		8.5	114.5
WLFL8 GREEN PRE-CONSTRCTN ACQ			
Bergrud,Shawn A	Engineer II	11.0	141.0
King,Lori D	Real Property Agent IV	5.0	44.0
Jack,Richard A	Water Quality Plnr/Prj Mgr II	4.0	24.0
Letourneau,Philippe David	Project/Program Manager III	0.3	3.3
Total: WLFL8 GREEN PRE-CONSTRCTN ACQ		20.3	212.3
WLFL8 HSB MCCOY REALIGN KENT			
Walker,Monica H	Project/Program Manager III	24.0	227.5
McPherson,Heather N	Engineer II	19.0	207.5
Amrhein,Seth J	Environmental Scientist III	3.5	73.5
Titchbourne,Julie May	Engineer IV	7.0	64.5
King,Lori D	Real Property Agent IV	18.0	62.0
Barton,Chase M	Managing Engineer	33.5	38.5
Engstrom,Kurt N	Real Property Agent IV	5.0	5.0
Jackson,Robert B	Real Property Agent III	3.0	3.0
Johnston,Katrina L	Business & Finance Officer III	1.0	1.0
Total: WLFL8 HSB MCCOY REALIGN KENT		114.0	682.5
WLFL8 KNT ARPT RVT 2022 REPAIR			
Torres,Stella I	Capital Project Manager IV	44.0	136.0
Sebhat,Naod	Engineer II	57.0	135.0
Lippert,Iris Beckman	Engineer III	12.0	52.0
Titchbourne,Julie May	Engineer IV	3.0	30.0
Elkordy,Yasmeen	Project/Program Manager II	16.5	28.0
Amrhein,Seth J	Environmental Scientist III	9.5	25.5
Gendaszek,Andrew Scott	Environmental Scientist III	5.0	8.0
Total: WLFL8 KNT ARPT RVT 2022 REPAIR		147.0	414.5
WLFL8 LWR RUSSELL LEVEE SETBCK			
Bauman,Kerry	Environmental Scientist III	6.0	111.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Bergrud,Shawn A	Engineer II	7.0	104.0
Letourneau,Philippe David	Project/Program Manager III	4.0	68.5
Ali,Adna Hussein	Contract Specialist I	20.0	66.3
Walker,Monica H	Project/Program Manager III	7.5	64.0
Dulan,JoAnn E	Contract Specialist II	2.0	38.0
Reinelt,Lorin	Strategic Planning Mgr I	5.5	38.0
Elkordy,Yasmeen	Project/Program Manager II	5.5	33.5
Carlos,Ricardo	Contract Specialist II	2.0	8.0
Titchbourne,Julie May	Engineer IV	0.5	7.5
Caney,Jayson David	Equipment Operator	6.0	6.0
Bond,Erin Christopher	Utility Worker II	6.0	6.0
Skagen,Jeff E	Truck Driver II	6.0	6.0
Reeve,Michael Shane	Utility Worker II	6.0	6.0
Kaluza,Ryan James	Crew Chief	2.0	2.0
Total: WLFL8 LWR RUSSELL LEVEE SETBCK		86.0	564.8
WLFL8 O'CONNELL 2021 REPAIR			
Walker,Monica H	Project/Program Manager III	28.5	160.5
Bannister,Thomas Andrew	Environmental Scientist II	26.0	44.5
McPherson,Heather N	Engineer II	28.5	43.5
Lippert,Iris Beckman	Engineer III	22.5	29.5
Leotta,Ruby	Environmental Scientist I	23.8	23.8
Radloff,Judith K	Environmental Scientist III	17.5	22.0
Bauman,Kerry	Environmental Scientist III	16.0	18.0
Robinson,Patricia A	Project/Program Manager III	14.0	14.0
Melrose,Susan Elaine	Project/Program Manager IV	7.0	13.5
Total: WLFL8 O'CONNELL 2021 REPAIR		183.8	369.3
WLFL8 TUK-205 GUNTER FLOODWALL			
Torres,Stella I	Capital Project Manager IV	23.0	285.0
Robinson,Patricia A	Project/Program Manager III	25.0	213.0
Titchbourne,Julie May	Engineer IV	9.5	63.0
Evans,Elizabeth Danielle	Contract Specialist I	5.0	34.5
Merritt,Tammy Marie	Contract Specialist III	1.0	4.0
Total: WLFL8 TUK-205 GUNTER FLOODWALL		63.5	599.5
WLFL8 TUK-205 USACE GACO-SEGAL			
McPherson,Heather N	Engineer II	57.0	384.5
King,Lori D	Real Property Agent IV	3.0	3.0
Sanders,Julie Mickel	Real Property Agent I	1.0	1.0
Jackson,Robert B	Real Property Agent III	0.5	0.5
Total: WLFL8 TUK-205 USACE GACO-SEGAL		61.5	389.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
WLFL9 RIGHT BANK LEVEE SETBACK			
Strazer, Mary J	Engineer III	87.0	596.0
Dolk, Alexandra	Project/Program Manager II	58.0	289.5
Lincoln, Alexandra E	Environmental Scientist III	18.5	82.3
Brummer, Christopher J	Engineer IV	3.5	54.5
Valett, Alexa	Communications Specialist III	13.0	46.5
Dulan, JoAnn E	Contract Specialist II	12.0	45.0
Bergrud, Shawn A	Engineer II	10.0	19.0
Barrett, Lillian April	Communications Specialist IV	1.0	5.5
Merritt, Tammy Marie	Contract Specialist III	1.0	1.0
Total: WLFL9 RIGHT BANK LEVEE SETBACK		204.0	1,139.3
WLFL9 WHITE RIVER CIS			
Haddad, Bethany Marie	Project/Program Manager II	48.5	289.0
Strazer, Mary J	Engineer III	13.0	21.0
Brummer, Christopher J	Engineer IV	10.5	20.5
Seitz, Natalie Jean	Project/Program Manager III	8.5	16.0
Lincoln, Alexandra E	Environmental Scientist III	10.0	11.0
Dolk, Alexandra	Project/Program Manager II	10.0	10.0
Gendaszek, Andrew Scott	Environmental Scientist III	6.0	6.0
Total: WLFL9 WHITE RIVER CIS		106.5	373.5
WLFLG FLOOD REDUCTION GRANTS			
Harper, Kimberley Ann	Grant Administrator	82.5	431.0
Silva, Jamie Ann	Administrative Specialist III	34.0	259.0
Dightman, Eric	Engineer III	58.0	76.5
Johnston, Katrina L	Business & Finance Officer III	5.8	41.5
Higgins, Kollin F	Environmental Scientist III	29.0	35.0
Steele, Andrew Baker	Engineer III	26.5	28.5
Velimesis, John S	Capital Project Manager III	20.0	20.0
Moore, Zachary Jerome	Environmental Scientist II	18.0	18.0
Kemp, Iris Marina	Project/Program Manager III	12.0	14.0
Lewis, Evan R	Special Projects Manager II	10.0	10.0
Vanderhoof, Jennifer L	Environmental Scientist III	7.5	8.0
Bosserman, Eric	Engineer II	3.5	3.5
Total: WLFLG FLOOD REDUCTION GRANTS		306.8	945.0
WLFLG WRIA GRANTS			
Harper, Kimberley Ann	Grant Administrator	43.5	433.5
Silva, Jamie Ann	Administrative Specialist III	43.5	311.0
Johnston, Katrina L	Business & Finance Officer III	13.0	66.3
Total: WLFLG WRIA GRANTS		100.0	810.8

Flood District Staffing Report: July 2024

			Current Month Hours	YTD Hours
WLFLM JAN ROAD EM				
Lincoln,Alexandra E	Environmental Scientist III		28.5	244.0
Sebhat,Naod	Engineer II		1.0	69.5
Brown,Ari Robert	Noxious Weed Control Spc I		27.0	59.0
Tallar,Nathan Andrew	Noxious Weed Control Spc I		16.0	56.0
Ciarvella,Matthew Robert	Noxious Weed Control Spc I		15.0	55.0
Radloff,Judith K	Environmental Scientist III		1.0	32.5
Buitrago,Kristopher Dean	Environmental Scientist I		4.5	28.5
Yaeger,Kaylee Briann	Noxious Weed Control Spc I		22.0	22.0
Krall,Michelle Rose	Environmental Scientist IV		4.5	4.5
Klochak,John Richard	Environmental Scientist III		4.0	4.0
Total: WLFLM JAN ROAD EM			123.5	575.0
WLFLM CEDAR R TRAIL 2				
Bannister,Thomas Andrew	Environmental Scientist II		9.5	39.0
Hartema,Laura P	Environmental Scientist III		2.0	3.0
Plischke,Andrea C	Contract Specialist I		1.5	1.5
Total: WLFLM CEDAR R TRAIL 2			13.0	43.5
WLFLM COUNTYLINE REACH EM				
Lincoln,Alexandra E	Environmental Scientist III		21.0	100.8
Total: WLFLM COUNTYLINE REACH EM			21.0	100.8
WLFLM DYKSTRA SM				
Amrhein,Seth J	Environmental Scientist III		1.0	13.0
Total: WLFLM DYKSTRA SM			1.0	13.0
WLFLM HERZMAN LEVEE SETBACK EM				
Phanivong,Christine Jane Alba	Contract Specialist I		2.0	26.5
Total: WLFLM HERZMAN LEVEE SETBACK EM			2.0	26.5
WLFLM LOWER RUSSELL EM				
Bauman,Kerry	Environmental Scientist III		40.0	274.0
Tallar,Nathan Andrew	Noxious Weed Control Spc I		42.0	139.0
Ciarvella,Matthew Robert	Noxious Weed Control Spc I		39.0	131.5
Brown,Ari Robert	Noxious Weed Control Spc I		26.0	119.0
Knox,Matthew	Environmental Scientist IV		4.0	80.0
Gregersen,Christopher N.	Environmental Scientist I		9.0	67.0
Lincoln,Alexandra E	Environmental Scientist III		10.0	30.0
Rivas,Sarah Michelle Crockett	Contract Specialist I		4.0	13.5
Buitrago,Kristopher Dean	Environmental Scientist I		2.0	10.5
Yaeger,Kaylee Briann	Noxious Weed Control Spc I		9.0	9.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Total: WLFLM LOWER RUSSELL EM		185.0	873.5
WLFLM MONITORING COORDINATION			
Amrhein,Seth J	Environmental Scientist III	4.5	77.5
Bannister,Thomas Andrew	Environmental Scientist II	1.5	22.8
Buitrago,Kristopher Dean	Environmental Scientist I	13.0	13.0
Total: WLFLM MONITORING COORDINATION		19.0	113.3
WLFLM PROGRESSIVE INVESTMENTS			
Bannister,Thomas Andrew	Environmental Scientist II	2.0	10.0
Total: WLFLM PROGRESSIVE INVESTMENTS		2.0	10.0
WLFLM REDDINGTON EM			
Bauman,Kerry	Environmental Scientist III	4.0	22.0
Total: WLFLM REDDINGTON EM		4.0	22.0
WLFLM REINIG ROAD SM			
Bloxtton,Thomas D	Environmental Scientist II	3.0	16.0
Amrhein,Seth J	Environmental Scientist III	0.5	8.5
Total: WLFLM REINIG ROAD SM		3.5	24.5
WLFLM SAMMAMISH BANK REPAIR SM			
Bannister,Thomas Andrew	Environmental Scientist II	3.5	24.8
Total: WLFLM SAMMAMISH BANK REPAIR SM		3.5	24.8
WLFLM SHAKE MILL LB SM			
Amrhein,Seth J	Environmental Scientist III	3.0	27.0
Phanivong,Christine Jane Alba	Contract Specialist I	2.0	6.5
Total: WLFLM SHAKE MILL LB SM		5.0	33.5
WLFLM SMALL PROJECTS			
Amrhein,Seth J	Environmental Scientist III	7.0	43.5
Plischke,Andrea C	Contract Specialist I	0.5	0.5
Total: WLFLM SMALL PROJECTS		7.5	44.0
WLFLM SNOQ SMALL REPAIRS SM			
Bloxtton,Thomas D	Environmental Scientist II	20.0	82.0
Leomiti,John Owens	Utility Worker II	5.5	5.5
Patterson,Don W	Crew Chief	4.5	4.5
Total: WLFLM SNOQ SMALL REPAIRS SM		30.0	92.0
WLFLM STOSSEL RB 2018 SM			
Bloxtton,Thomas D	Environmental Scientist II	3.0	16.0

Flood District Staffing Report: July 2024

		Current Month Hours	YTD Hours
Ali,Adna Hussein	Contract Specialist I	3.8	8.0
Total: WFLM STOSSEL RB 2018 SM		6.8	24.0
WFLM STUCK RIVER DRIVE SM			
Bloxton,Thomas D	Environmental Scientist II	2.0	15.0
Total: WFLM STUCK RIVER DRIVE SM		2.0	15.0
WFLM TEUFEL SM			
Bauman,Kerry	Environmental Scientist III	7.0	148.0
Total: WFLM TEUFEL SM		7.0	148.0
WFLM WINKELMAN SM			
Klochak,John Richard	Environmental Scientist III	8.0	83.0
Knox,Matthew	Environmental Scientist IV	6.0	59.5
Ali,Adna Hussein	Contract Specialist I	4.0	9.5
Total: WFLM WINKELMAN SM		18.0	152.0
WFLM SUBREGNL OPPRTNTY FUND			
Dahlstrom,Maureen M	Project/Program Manager II	9.0	134.0
Silva,Jamie Ann	Administrative Specialist III	7.5	60.0
Total: WFLM SUBREGNL OPPRTNTY FUND		16.5	194.0
WFLX CENTRAL CHARGES			
Rivas,Sarah Michelle Crockett	Contract Specialist I	35.5	290.0
Dulan,JoAnn E	Contract Specialist II	25.0	254.0
Plischke,Andrea C	Contract Specialist I	13.0	162.5
Carlos,Ricardo	Contract Specialist II	10.0	82.5
Ali,Adna Hussein	Contract Specialist I	4.5	65.0
Merritt,Tammy Marie	Contract Specialist III	2.0	48.0
Evans,Elizabeth Danielle	Contract Specialist I	4.0	40.0
Phanivong,Christine Jane Alba	Contract Specialist I	6.0	33.0
Knox,Matthew	Environmental Scientist IV	8.0	30.0
Radloff,Judith K	Environmental Scientist III	6.0	14.0
Total: WFLX CENTRAL CHARGES		114.0	1,019.0
WFLX FWC IT UPGRADES			
Zweig,Kenneth S	Project/Program Manager III	35.0	120.0
Valett,Alexa	Communications Specialist III	45.0	45.0
Barrett,Lillian April	Communications Specialist IV	24.3	24.3
Total: WFLX FWC IT UPGRADES		104.3	189.3
Total: Capital Projects		4,730.0	26,784.5
Grand Total:		10,334.7	59,145.6



AndiSites Inc. (www.andisites.com)
(919) 704-4683
11312 US 15-501 North
#107-211
Chapel Hill, NC 27517
United States

Billed To
Russell Pethel
King County Flood Control District
King County Courthouse
516 Third Avenue, Room 1200
Seattle WA 98104

Date of Issue
09/10/2024

Due Date
09/20/2024

Invoice Number
5646

Amount Due (USD)
\$149.00

Description	Rate	Qty	Line Total
WordPress Support & Maintenance ongoing WordPress support & maintenance for kingcountyfloodcontrol.org, including core software and plugin updates, nightly redundant backups, uptime monitoring, database optimization, and 30 minutes of AndiSites' time each month.	\$99.00	1	\$99.00
WordPress Managed Hosting by SiteGround at actual cost	\$50.00	1	\$50.00
	Subtotal		149.00
	Tax		0.00
	Total		149.00
	Amount Paid		0.00
	Amount Due (USD)		\$149.00

Notes

This invoice is for services from March 12, 2023 through April 11, 2023.

Terms

Please pay within 30 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!

**EXHIBIT B
KING COUNTY FLOOD CONTROL DISTRICT BILLING INVOICE**

To: King County Flood Control District
Russell Pethel, Administrator/ Clerk of the Board
King County Courthouse
516 Third Avenue, Room 1200
Seattle, WA 98104

E-mail: russell.pethel@kingcounty.gov
Phone: 206-848-0278

Invoice Number: 11264 Date of Invoice: 05/31/2024


Consultant Mailing Address: 710 2nd Avenue, Suite 1400
Seattle, WA 98104 Telephone: 206-245-2100

Contract Period: 01/18/2024 Reporting Period: May, 2024

Amount Requested this Invoice: \$16,092.62

Attach itemized description of services provided.

Specific Program: Lower Green River Corridor Foundation



Authorized signature

For Department Use Only

BUDGET SUMMARY

Total Contract Amount: _____

Previous Payments: _____

Current Request: _____

Balance Remaining: _____

Approved for Payment by: _____

Date: _____



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710 SECOND AVENUE • SUITE 1400
SEATTLE WASHINGTON 98104-1710
T • 206 245 2000

Remit Payment To:
710 Second Avneue, Suite 1400
Seattle, WA 98104

King County Flood Control District

516 3rd Avenue, Room 1200
Seattle, WA 98104
Russell Pethell

Date: 5/31/2024

Invoice No: 11264

Project: KING0323044 Lower Green River Corridor Visioning

Professional Services thru 5/31/2024

210 Project Initiation and Administration

HOURLY LABOR

	Hours	Rate	Total
Moddemeyer, Steve	6.00	235.00	1,410.00
Kirkland, Hunter	15.50	135.00	2,092.50
Moniz, Harold	1.50	185.00	277.50
Do, Caroline	62.50	135.00	8,437.50
	85.50		12,217.50

Project Initiation and Administration Total Hourly Labor: 12,217.50

210 Project Initiation and Administration Total: 12,217.50

301 Facilitate Strategic Work Plan

HOURLY LABOR

	Hours	Rate	Total
Moddemeyer, Steve	4.50	235.00	1,057.50
	4.50		1,057.50

Facilitate Strategic Work Plan Total Hourly Labor: 1,057.50

301 Facilitate Strategic Work Plan Total: 1,057.50

305 Production of Work Plan

HOURLY LABOR

	Hours	Rate	Total
Kirkland, Hunter	14.50	135.00	1,957.50
Moniz, Harold	3.50	185.00	647.50
	18.00		2,605.00

Production of Work Plan Total Hourly Labor: 2,605.00

305 Production of Work Plan Total: 2,605.00

800 Reimbursables

REIMBURSABLES

	Qty	Each	MU	Total	
Travel-Other	1.00	19.75	1.10	21.73	
Travel-Mileage	259.00	0.67	1.10	190.88	
	260.00			212.61	
Reimbursables Total Reimbursables:					212.62
800 Reimbursables Total:					212.62

Invoice Total	\$16,092.62
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BILLING BACKUP

210 Project Initiation and Administration

HOURLY LABOR

		Date	Hours	Rate	Total
Moddemeyer, Steve	1.0 Lower Green Team meeting	5/20/2024	1.00	235.00	235.00
Moddemeyer, Steve	3.0 meet with Segale to go over participation in Lower Green River vision	5/22/2024	3.00	235.00	705.00
Moddemeyer, Steve	0.75 meet with Phil about SAegale as potential site for Lower Green River charrette 0.25 follow-up	5/13/2024	1.00	235.00	235.00
Moddemeyer, Steve	1.0 Internal team meeting preparations for workshop	5/14/2024	1.00	235.00	235.00
Kirkland, Hunter	Diagram updates for workbook	5/13/2024	4.50	135.00	607.50
Kirkland, Hunter	Team meeting and model / graphics updates	5/14/2024	1.00	135.00	135.00
Kirkland, Hunter	Reviewing key sites / adding take aways. Reviewing document	5/17/2024	2.50	135.00	337.50
Kirkland, Hunter	Updating diagram model	5/6/2024	3.00	135.00	405.00
Kirkland, Hunter	Team meeting	5/7/2024	0.50	135.00	67.50
Kirkland, Hunter	Updating diagram model for graphics	5/9/2024	3.00	135.00	405.00
Kirkland, Hunter	Working on diagram export and graphic strategy. Model updates	5/10/2024	1.00	135.00	135.00
Moniz, Harold	Team meeting	5/7/2024	1.50	185.00	277.50
Do, Caroline	Scheduling workshop	5/28/2024	0.50	135.00	67.50
Do, Caroline	Scheduling Workshops	5/30/2024	0.50	135.00	67.50
Do, Caroline	Briefing Book, Team Meeting	5/1/2024	6.00	135.00	810.00
Do, Caroline	Briefing Book	5/2/2024	4.00	135.00	540.00
Do, Caroline	Briefing Book	5/6/2024	4.00	135.00	540.00
Do, Caroline	Briefing Book	5/7/2024	7.50	135.00	1,012.50
Do, Caroline	Briefing Book	5/8/2024	8.00	135.00	1,080.00
Do, Caroline	Briefing Book	5/9/2024	6.00	135.00	810.00
Do, Caroline	Meeting to review SU model & diagrams	5/13/2024	1.00	135.00	135.00
Do, Caroline	Team Meeting, Briefing Book	5/14/2024	7.00	135.00	945.00
Do, Caroline	Briefing Book	5/15/2024	7.00	135.00	945.00
Do, Caroline	Briefing Book	5/16/2024	5.00	135.00	675.00
Do, Caroline	Briefing Book	5/20/2024	1.00	135.00	135.00
Do, Caroline	Pick up markups, team meeting	5/21/2024	4.00	135.00	540.00
Do, Caroline	Scheduling workshop	5/23/2024	1.00	135.00	135.00
			85.50		12,217.50

Project Initiation and Administration Total Hourly Labor: 12,217.50

210 Project Initiation and Administration Total: 12,217.50

301 Facilitate Strategic Work Plan

HOURLY LABOR

		Date	Hours	Rate	Total
Moddemeyer, Steve	team coordination about staff workshop and next steps around next	5/7/2024	1.00	235.00	235.00
Moddemeyer, Steve	1.5 prep and meet with Nate Cormier of RILOS as design partner for Lower Green River charrette	5/16/2024	1.50	235.00	352.50
Moddemeyer, Steve	detailed review of briefing book content	5/17/2024	2.00	235.00	470.00
			4.50		1,057.50
Facilitate Strategic Work Plan Total Hourly Labor:					1,057.50

301 Facilitate Strategic Work Plan Total: 1,057.50

305 Production of Work Plan

HOURLY LABOR

		Date	Hours	Rate	Total
Kirkland, Hunter	Diagramming and task coordination w/ Caroline Model development.	5/1/2024	2.00	135.00	270.00
Kirkland, Hunter	Diagram Model development	5/3/2024	1.00	135.00	135.00
Moniz, Harold	Internal Team meeting	5/14/2024	1.50	185.00	277.50
Moniz, Harold	Internal team meeting	5/21/2024	1.50	185.00	277.50
Moniz, Harold	Review tax revenue email from Steve M.	5/26/2024	0.50	185.00	92.50
Kirkland, Hunter	Reviewing key sites Marking up briefing book	5/20/2024	1.00	135.00	135.00
Kirkland, Hunter	Reviewing notes from Steve Incorporating edits Reviewing briefing book	5/21/2024	1.50	135.00	202.50
Kirkland, Hunter	Briefing book edits Editing diagram model	5/23/2024	3.00	135.00	405.00
Kirkland, Hunter	Updating model Finalizing diagrams and key site analysis maps.	5/30/2024	3.00	135.00	405.00
Kirkland, Hunter	Finalizing diagrams and key site analysis maps.	5/31/2024	3.00	135.00	405.00
			18.00		2,605.00
Production of Work Plan Total Hourly Labor:					2,605.00

305 Production of Work Plan Total: 2,605.00

800 Reimbursables

REIMBURSABLES

		Date	Qty	Each	MU	Total
Travel-Other	ferry fare - site visit lower green flooding site at Segale	6/11/2024	1.00	19.75	1.10	21.73
Travel-Mileage	driving tour of potential flood mitigation sites	6/11/2024	154.00	0.67	1.10	113.50
Travel-Mileage	mileage to Segale site and back	6/11/2024	105.00	0.67	1.10	77.39
				260.00		212.61
						Reimbursables Total Reimbursables: 212.62
						800 Reimbursables Total: 212.62

Employee Reimbursable Journal

[Trans ID: 20]

Collins Woerman

E/R Account

2222

Employee:

Moddemeyer, Steve

Invoice Date: 6/11/2024

Current Period: 2024-05

Revision: 1 of 1

Project	Expense Code	G/L Account	G/L Account Name	G/L Period	Status	Amount
KING0323044-210 Lower Green River Corridor Visioning-Project Initiation and Administration <i>PM: ferry fare - site visit lower green flooding site at Segale</i> <i>G/L: ferry fare one way from home to Lower Green flooding site</i>	37	5210	Billable Reimbursable Expenses	2024-05	R	\$19.75
KULS0120017-800-800 NooksackRiver Floodplain Intergrated Planning-Reimbursables-Reimbursables <i>PM: ferry fare round trip for Sumas meeting</i> <i>G/L: ferry fare round trip Home to Sumas to Home</i>	37	5210	Billable Reimbursable Expenses	2024-05	R	\$30.80
KULS0120017-800-800 NooksackRiver Floodplain Intergrated Planning-Reimbursables-Reimbursables <i>PM: drive personal car to Sumas and back</i> <i>G/L: drive personal car to Sumas and back</i>	39	5210	Billable Reimbursable Expenses	2024-05	R	\$162.14

G/L Comments

E/R Comments

Amount \$212.69



Washington State Ferries
Bainbridge Auto # 2

04/14/24 20:03

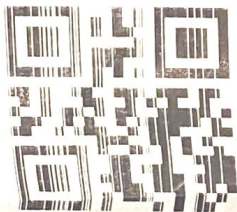
XXXXXXXXXXXX3008
STEVEN DUANE MODDEMEYER
Approval 561015

Purchased

Qty Description	PLU	Amount
1 Sr Veh U22'	20288121SAUOAT	15.40
Seattle - Bainbridg		
1 Sr Veh U22' (T)	2028122SAUWPT	15.40
Seattle - Bainbridg		
This Payment: AMEX		30.80
Total		30.80
AMEX		30.80
Balance Due		0.00

10185990880083 1424

CUSTOMER COPY



101859908

Total includes Capital and New Vessel Surcharges

Disputed fares must be submitted within 30 days.
Please retain receipt as proof of payment.

King County Flood Control District

Interested in working at WSF?

Visit WSDOTjobs.com for more info



Washington State Ferries
BAINBRIDGE Auto #3

05/22/24 07:16

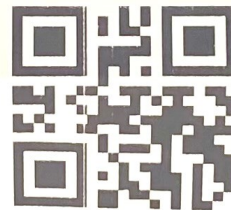
XXXXXXXXXXXX3008
STEVEN DUANE MODDEMEYER
Approval 525311

Purchased

Qty Description	PLU	Amount
1 Sr Veh U22'	20288121SAUOAT	19.75
Seattle - Bainbridg		
This Payment: AMEX		19.75
Total		19.75
AMEX		19.75
Balance Due		0.00

010240624794905 1783

CUSTOMER COPY



102406247

Total includes Capital and New Vessel Surcharges

Disputed fares must be submitted within 30 days.
Please retain receipt as proof of payment.

Interested in working at WSF?

Visit WSDOTjobs.com for more info

October 8, 2024



Washington State Ferries
Kingston Auto #3

04/17/24 05:00

XXXXXXXXXXXX3008

Approval 547064

Purchased

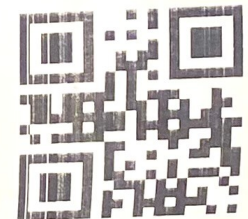
Qty Description	PLU	Amount
1 Sr Veh U22'	40288121SAUOAT	15.40
Edmonds - Kingston		
1 Sr Veh U22' (T)	40288122SAUWPT	15.40
Edmonds - Kingston		

This Payment: AMEX 30.80

Total 30.80
AMEX 30.80
Balance Due 0.00

023286685580240 1221

CUSTOMER COPY



0232866855

Total includes Capital and New Vessel Surcharges

Disputed fares must be submitted within 30 days.
Please retain receipt as proof of payment.

Employee Reimbursable Journal

[Trans ID: 21]

Collins Woerman

E/R Account

2222

Employee:

Moddemeyer, Steve

Invoice Date: 6/11/2024

Current Period: 2024-05

Revision: 1 of 1

Project	Expense Code	G/L Account	G/L Account Name	G/L Period	Status	Amount
KING0323044-800 Lower Green River Corridor Visioning-Reimbursables <i>PM: driving tour of potential flood mitigation sites</i> <i>G/L: mileage to tour Lower Green River sites</i>	39	5210	Billable Reimbursable Expenses	2024-05	R	\$103.18
KING0323044-800 Lower Green River Corridor Visioning-Reimbursables <i>PM: mileage to Segale site and back</i> <i>G/L: mileage to site and back</i>	39	5210	Billable Reimbursable Expenses	2024-05	R	\$70.35
SEGA0123012-900-900 Prato District Residential Master Plan-Additional Services-Additional Services <i>PM: District energy tour - ferry fare</i> <i>G/L: Round trip ferry fare home to Seatac Airport and back</i>	34	5210	Billable Reimbursable Expenses	2024-05	R	\$30.80
SEGA0123012-900-900 Prato District Residential Master Plan-Additional Services-Additional Services <i>PM: Hilton Garden Inn at SeaTac</i> <i>G/L: Hotel at airport for very early flight next day</i>	35	5210	Billable Reimbursable Expenses	2024-05	R	\$206.55

G/L Comments

E/R Comments

Amount \$410.88

**EXHIBIT B
KING COUNTY FLOOD CONTROL DISTRICT BILLING INVOICE**

To: King County Flood Control District
Russell Pethel, Administrator/ Clerk of the Board
King County Courthouse
516 Third Avenue, Room 1200
Seattle, WA 98104

E-mail: russell.pethel@kingcounty.gov
Phone: 206-848-0278

Invoice Number: 11282 Date of Invoice: 06/30/2024

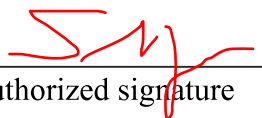
Consultant Mailing Address: 710 2nd Avenue, Suite 1400
Seattle, WA 98104 Telephone: 206-245-2100

Contract Period: 01/18/2024 Reporting Period: June, 2024

Amount Requested this Invoice: \$12,197.53

Attach itemized description of services provided.

Specific Program: Lower Green River Corridor Foundation



Authorized signature

For Department Use Only

BUDGET SUMMARY

Total Contract Amount: _____

Previous Payments: _____

Current Request: _____

Balance Remaining: _____

Approved for Payment by: _____

Date: _____



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710 SECOND AVENUE • SUITE 1400
SEATTLE WASHINGTON 98104-1710
T • 206 245 2000

Remit Payment To:

710 Second Avneue, Suite 1400
Seattle, WA 98104

King County Flood Control District

516 3rd Avenue, Room 1200
Seattle, WA 98104
Russell Pethell

Date: 6/30/2024

Invoice No: 11282

Project: KING0323044 Lower Green River Corridor Visioning

Professional Services thru 6/30/2024

200 Facilitate Meetings/Visioning Committee

HOURLY LABOR

	Hours	Rate	Total
Moniz, Harold	4.00	185.00	740.00
	4.00		740.00
Facilitate Meetings/Visioning Committee Total Hourly Labor:			740.00

REIMBURSABLES

	Qty	Each	MU	Total
Travel-Mileage	145.00	0.67	1.10	106.87
	145.00			106.87
Facilitate Meetings/Visioning Committee Total Reimbursables:				106.87

200 Facilitate Meetings/Visioning Committee Total: 846.87

205 Create Report on Visioning Committee Consensus

HOURLY LABOR

	Hours	Rate	Total
Young, Michael	2.00	135.00	270.00
	2.00		270.00
Create Report on Visioning Committee Consensus Total Hourly Labor:			270.00

205 Create Report on Visioning Committee Consensus Total: 270.00

210 Project Initiation and Administration

HOURLY LABOR

	Hours	Rate	Total
Kirkland, Hunter	19.00	135.00	2,565.00
Do, Caroline	40.50	135.00	5,467.50
	59.50		8,032.50

Project Initiation and Administration Total Hourly Labor: 8,032.50

210 Project Initiation and Administration Total: 8,032.50

305 Production of Work Plan

HOURLY LABOR

	Hours	Rate	Total
Kirkland, Hunter	18.00	135.00	2,430.00
	18.00		2,430.00

Production of Work Plan Total Hourly Labor: 2,430.00

305 Production of Work Plan Total: 2,430.00

800 Reimbursables

REIMBURSABLES

	Qty	Each	MU	Total
Reimb-Printing	1.00	369.59	1.10	406.55
Reimb-Printing	1.00	164.24	1.10	180.66
	2.00			587.21

Reimbursables Total Reimbursables: 618.16

800 Reimbursables Total: 618.16

Invoice Total \$12,197.53

BILLING BACKUP

200 Facilitate Meetings/Visioning Committee

HOURLY LABOR

		Date	Hours	Rate	Total
Moniz, Harold	Internal team meeting	6/18/2024	1.50	185.00	277.50
Moniz, Harold	Review and edit briefing book	6/20/2024	2.50	185.00	462.50
			4.00		740.00

Facilitate Meetings/Visioning Committee Total Hourly Labor: 740.00

REIMBURSABLES

		Date	Qty	Each	MU	Total
Travel-Mileage	mileage to staff workshop	6/30/2024	145.00	0.67	1.10	106.87
			145.00			106.87
	Facilitate Meetings/Visioning Committee Total Reimbursables:					106.87
	200 Facilitate Meetings/Visioning Committee Total:					846.87

205 Create Report on Visioning Committee Consensus

HOURLY LABOR

		Date	Hours	Rate	Total
Young, Michael	Graphic Design	6/4/2024	2.00	135.00	270.00
			2.00		270.00
	Create Report on Visioning Committee Consensus Total Hourly Labor:				270.00
	205 Create Report on Visioning Committee Consensus Total:				270.00

210 Project Initiation and Administration

HOURLY LABOR

		Date	Hours	Rate	Total
Kirkland, Hunter	Prepping for workshop in Kent	6/11/2024	1.00	135.00	135.00
Kirkland, Hunter	Workshop in Kent	6/12/2024	6.00	135.00	810.00
Kirkland, Hunter	Typing up notes from the workshop	6/13/2024	1.00	135.00	135.00
Kirkland, Hunter	team coordination and debrief	6/14/2024	1.00	135.00	135.00
Kirkland, Hunter	Check in with Caroline	6/17/2024	1.00	135.00	135.00
Kirkland, Hunter	Team meeting and debrief. Coordinating work with Caroline.	6/18/2024	4.00	135.00	540.00
Kirkland, Hunter	Developing illustrations for new toolkit items Creating layouts Final edits for other pages.	6/20/2024	4.00	135.00	540.00
Kirkland, Hunter	Final edits and printing final briefing book.	6/21/2024	1.00	135.00	135.00
Do, Caroline	Briefing Book and Workshop Prep	6/3/2024	2.00	135.00	270.00
Do, Caroline	Briefing Book and Workshop Prep	6/4/2024	1.00	135.00	135.00
Do, Caroline	Coordination draft and workshop	6/6/2024	2.00	135.00	270.00
Do, Caroline	Team Meeting, book prep	6/11/2024	3.00	135.00	405.00
Do, Caroline	Workshop	6/12/2024	5.00	135.00	675.00
Do, Caroline	Notes and workshop followup	6/13/2024	2.00	135.00	270.00
Do, Caroline	Planning for next workshop	6/14/2024	1.00	135.00	135.00
Do, Caroline	Planning meeting for map posters	6/24/2024	1.00	135.00	135.00
Do, Caroline	Poster Map, Team Meeting	6/25/2024	4.00	135.00	540.00
Do, Caroline	Map Posters, Workshop Prep	6/26/2024	2.00	135.00	270.00
Do, Caroline	Workshop Prep	6/27/2024	2.00	135.00	270.00
Do, Caroline	Workshop	6/28/2024	6.00	135.00	810.00
Do, Caroline	Coordination for workshop	6/17/2024	1.00	135.00	135.00
Do, Caroline	Team Meeting	6/18/2024	2.00	135.00	270.00
Do, Caroline	Finalize briefing book	6/20/2024	4.00	135.00	540.00
Do, Caroline	Finalize and distribute briefing book	6/21/2024	2.50	135.00	337.50
			59.50		8,032.50

Project Initiation and Administration Total Hourly Labor: 8,032.50

210 Project Initiation and Administration Total: 8,032.50

305 Production of Work Plan

HOURLY LABOR

		Date	Hours	Rate	Total
Kirkland, Hunter	GIS/CAD work for river basin updating workbook for final printing	6/24/2024	3.00	135.00	405.00
Kirkland, Hunter	Team coordination meeting Creating river map for workshop	6/25/2024	4.00	135.00	540.00
Kirkland, Hunter	Finalizing printed materials for workshop	6/26/2024	1.00	135.00	135.00
Kirkland, Hunter	Completed materials for workshop, printing and coordinating materials etc. final coordination before workshop w/ steve and caroline.	6/27/2024	2.00	135.00	270.00
Kirkland, Hunter	Kent workshop Driving to and from / picking up supplies / attending workshop	6/28/2024	8.00	135.00	1,080.00
			18.00		2,430.00
Production of Work Plan Total Hourly Labor:					2,430.00
305 Production of Work Plan Total:					2,430.00

800 Reimbursables

REIMBURSABLES

		Date	Qty	Each	MU	Total
Reimb-Printing	DRSi Invoice INVB-69339	6/26/2024	1.00	369.59	1.10	406.55
Reimb-Printing	DRSi Invoice INVB-69315	6/27/2024	1.00	164.24	1.10	180.66
			2.00			587.21
Reimbursables Total Reimbursables:						618.16
800 Reimbursables Total:						618.16

Employee Reimbursable Journal

[Trans ID: 29]

Collins Woerman

E/R Account

2222

Employee:

Moddemeyer, Steve

Invoice Date: 6/30/2024

Current Period: 2024-06

Revision: 1 of 1

Project	Expense Code	G/L Account	G/L Account Name	G/L Period	Status	Amount
AUDU0124029-4243-4244 Skagit Co SLR Charrette-Additional Services-Additional Services <i>PM: not billable to client as the contract is a flat rate. G/L: Receipt is for a higher amount, but I'm using what I pay in Bellingham, since my wife went along and upped the price of the unit.</i>	35	5210	Billable Reimbursable Expenses	2024-06	R	\$190.00
AUDU0124029-4243-4244 Skagit Co SLR Charrette-Additional Services-Additional Services <i>PM: car miles to and from and tour G/L: drive to Padilla Bay National Estuary Interpretive Center and workshop tour route</i>	39	5210	Billable Reimbursable Expenses	2024-06	R	\$132.66
AUDU0124029-4243-4244 Skagit Co SLR Charrette-Additional Services-Additional Services <i>PM: ferry fare round trip G/L: round trip ferry fare</i>	37	5210	Billable Reimbursable Expenses	2024-06	R	\$39.80
AUDU0124029-4243-4244 Skagit Co SLR Charrette-Additional Services-Additional Services <i>PM: GSA per diem rate G/L: GSA per diem rate for Mt. Vernon WA for travel days.</i>	36	5210	Billable Reimbursable Expenses	2024-06	R	\$88.50
KING0323044-200-200 Lower Green River Corridor Visioning-Facilitate Meetings/Visioning Committee-Facilitate Meetings/Visioning Committee <i>PM: mileage to staff workshop G/L: mileage to staff workshop</i>	39	5210	Billable Reimbursable Expenses	2024-06	B	\$97.15

G/L Comments

E/R Comments

Amount **\$548.11**



14736 NE 95th St
Building 9
Redmond, WA 98052
(425) 882-2600

Posted = PJ 16659

INVOICE

INVB-69315

PO Number: KING03.23.044 - KCFC Green Ri

Completed Date: 6/27/2024

Payment Terms: Net 30

Payment Due Date: 7/27/2024

www.drsi.net

Order Due Date: 6/27/2024

DESCRIPTION: KING03.23.044 - KCFC Green River Plan

Bill To: CollinsWoerman
710 Second Avenue
Seattle, WA 98104
US

Delivered: CollinsWoerman
Caroline Do
710 Second Avenue
Suite 1400
Seattle, WA 98104
US

Ordered By: Caroline Do
Email: cdo@collinswoerman.com
Work Phone: (408) 472-2850

PRODUCTS	QTY	UNIT PRICE	TAXABLE	TOTALS
1. 2024-06-26 07.11.27 - LowerGreenRiverPoster-HK - Direct Print on Eco Board 24x36	1	\$148.97	\$148.97	\$148.97
			Subtotal:	\$148.97
			Taxable Amount:	\$148.97
			Taxes:	\$15.27
			Total:	\$164.24
			Amount Paid:	\$0.00
			<i>Balance Due:</i>	<i>\$164.24</i>

Remittance address:
Crisp Imaging | 3180 Pullman Street | Costa Mesa, CA 92626



14736 NE 95th St
 Building 9
 Redmond, WA 98052
 (425) 882-2600

POSTED - PJ 16665

INVOICE

INVB-69339

PO Number: KING03.23.044-KCFCDGreen River

Completed Date: 6/27/2024

Payment Terms: Net 30

Payment Due Date: 7/27/2024

www.drsi.net

Order Due Date: 6/26/2024

DESCRIPTION: Briefing Book

Bill To: CollinsWoerman
 710 Second Avenue
 Seattle, WA 98104
 US

Delivered: CollinsWoerman
 Caroline Do
 710 Second Avenue
 Suite 1400
 Seattle, WA 98104
 US

Ordered By: Caroline Do
 Email: cdo@collinswoerman.com
 Work Phone: (408) 472-2850

PRODUCTS	QTY	UNIT PRICE	TAXABLE	TOTALS
1. send-files - 2024-06-25 10.54.32 - 2024.06.28_BriefingBookFINAL	20	\$15.66	\$313.28	\$313.28
2. Delivery fee - zone 1	1	\$21.95	\$21.95	\$21.95
			Subtotal:	\$335.23
			Taxable Amount:	\$335.23
			Taxes:	\$34.36
			Total:	\$369.59
			Amount Paid:	\$0.00
			Balance Due:	\$369.59

Remittance address:

Crisp Imaging | 3180 Pullman Street | Costa Mesa, CA 92626

**EXHIBIT B
KING COUNTY FLOOD CONTROL DISTRICT BILLING INVOICE**

To: King County Flood Control District
Russell Pethel, Administrator/ Clerk of the Board
King County Courthouse
516 Third Avenue, Room 1200
Seattle, WA 98104

E-mail: russell.pethel@kingcounty.gov
Phone: 206-848-0278

Invoice Number: 11362 Date of Invoice: August 2024


Consultant Mailing Address: 710 2nd Avenue, Suite 1400
Seattle, WA 98104 Telephone: 206-245-2100

Contract Period: 01/18/2024 Reporting Period: August, 2024

Amount Requested this Invoice: \$1,836.40

Attach itemized description of services provided.

Specific Program: Lower Green River Corridor Foundation

 Steve Moddemeyer
Authorized signature

For Department Use Only

BUDGET SUMMARY

Total Contract Amount: _____

Previous Payments: _____

Current Request: _____

Balance Remaining: _____

Approved for Payment by: _____

Date: _____



ARCHITECTURE • PLANNING • INTERIORS • SUSTAINABILITY

710 SECOND AVENUE • SUITE 1400
SEATTLE WASHINGTON 98104-1710
T • 206 245 2000

Remit Payment To:
710 Second Avenue, Suite 1400
Seattle, WA 98104

King County Flood Control District

516 3rd Avenue, Room 1200
Seattle, WA 98104
Russell Pethell

Date: 8/31/2024

Invoice No: 11362

Project: KING0323044 Lower Green River Corridor Visioning

Professional Services thru 8/31/2024

301 Facilitate Strategic Work Plan

HOURLY LABOR

	Hours	Rate	Total
Moddemeyer, Steve	2.50	235.00	587.50
	2.50		587.50

Facilitate Strategic Work Plan Total Hourly Labor: 587.50

301 Facilitate Strategic Work Plan Total: 587.50

305 Production of Work Plan

HOURLY LABOR

	Hours	Rate	Total
Kirkland, Hunter	9.00	135.00	1,215.00
	9.00		1,215.00

Production of Work Plan Total Hourly Labor: 1,215.00

305 Production of Work Plan Total: 1,215.00

800 Reimbursables

REIMBURSABLES

	Qty	Each	MU	Total
Travel-Mileage	1.00	30.82	1.10	33.90
	1.00			33.90

Reimbursables Total Reimbursables: 33.90

800 Reimbursables Total: 33.90

Invoice Total \$1,836.40

BILLING BACKUP

301 Facilitate Strategic Work Plan

HOURLY LABOR

		Date	Hours	Rate	Total
Moddemeyer, Steve	2.5 Green river final meeting and begin draft for final report	8/30/2024	2.50	235.00	587.50
			2.50		587.50
Facilitate Strategic Work Plan Total Hourly Labor:					587.50
301 Facilitate Strategic Work Plan Total:					587.50

305 Production of Work Plan

HOURLY LABOR

		Date	Hours	Rate	Total
Kirkland, Hunter	Reviewing photos for publishing final report	8/26/2024	3.00	135.00	405.00
	Editing ID template to final report.				
Kirkland, Hunter	Final report coordination	8/30/2024	6.00	135.00	810.00
	Elected officials workshop scheduling / coordination				
	Meeting w/ Steve				
			9.00		1,215.00
Production of Work Plan Total Hourly Labor:					1,215.00
305 Production of Work Plan Total:					1,215.00

800 Reimbursables

REIMBURSABLES

		Date	Qty	Each	MU	Total
Travel-Mileage	July 2024 Prius Mileage	7/28/2024	1.00	30.82	1.10	33.90
			1.00			33.90
Reimbursables Total Reimbursables:						33.90
800 Reimbursables Total:						33.90

EXHIBIT B
KING COUNTY FLOOD CONTROL DISTRICT BILLING INVOICE

To: King County Flood Control District
Russell Pethel, Administrator/ Clerk of the Board
King County Courthouse
516 Third Avenue, Room 1200
Seattle, WA 98104

E-mail: russell.pethel@kingcounty.gov
Phone: 206-848-0278

Invoice Number: 8485 Date of Invoice: 09/17/2024

Consultant Mailing Address: 200 W Mercer St, Ste E208, Seattle, WA 98119 Telephone: 206-282-3720

Contract Period: 4/1/2024 - 3/31/2025 Reporting Period: 07/1/2024 - 07/31/2024

Amount Requested this Invoice: \$3,873.50

Attach itemized description of services provided.

Specific Program: CPA Consulting Services



Authorized signature

For Department Use Only

BUDGET SUMMARY

Total Contract Amount: _____

Previous Payments: _____

Current Request: _____

Balance Remaining: _____

Approved for Payment by: _____

Date: _____

Tuesday, September 17, 2024

King County Flood District
 Attn: Russell Pethel, Administrative Clerk
 W 1039 King County Courthouse
 516 Third Avenue
 Seattle, WA 98104

Invoice No. 8485

Fee for accounting and consulting services during July 2024. Services included maintenance of general ledger and preparation of financial statements; biweekly payroll preparation and related services:

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
07/01/2024	General ledger maintenance Worked on monthly accounting.	Albers	1.20	\$210.00	\$ 252.00
07/01/2024	Payroll services Worked on payroll and PERS reporting.	Albers	0.50	\$210.00	105.00
07/02/2024	General ledger maintenance Worked on monthly accounting.	Albers	0.40	\$210.00	84.00
07/02/2024	Payroll services Assisted District staff with payroll access and PERS contact information.	Albers	0.50	\$210.00	105.00
07/03/2024	General ledger maintenance Worked on monthly accounting.	Albers	0.50	\$210.00	105.00
07/03/2024	Payroll services Worked on PERS reporting.	Albers	0.20	\$210.00	42.00
07/09/2024	Meetings Attended at Flood DEC Meeting.	Inclan	1.00	\$100.00	100.00
07/11/2024	Payroll services Worked on payroll.	Albers	0.50	\$210.00	105.00
07/12/2024	General ledger maintenance Worked on monthly accounting.	Albers	0.30	\$210.00	63.00

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
07/15/2024	Payroll services Worked on payroll.	Albers	0.50	\$210.00	105.00
07/16/2024	Financial statements/reports Worked on May reports.	Albers	1.00	\$210.00	210.00
07/16/2024	General ledger maintenance Worked on monthly accounting.	Albers	1.00	\$210.00	210.00
07/17/2024	General ledger maintenance Worked on monthly accounting.	Albers	1.00	\$210.00	210.00
07/17/2024	Payroll services Worked on leave tracking.	Albers	0.50	\$210.00	105.00
07/25/2024	Payroll services Worked on payroll.	Albers	0.50	\$210.00	105.00
07/29/2024	Compiling financial statements	Francis	4.00	\$375.00	1,500.00
07/29/2024	Financial statements/reports Worked on report revisions.	Albers	0.50	\$210.00	105.00
07/29/2024	Other general accounting Attended payroll process walkthrough; worked on processing US Able Life payment for August 2024.	Inclan	1.00	\$100.00	100.00
07/29/2024	Payroll services Attended payroll process walkthrough.	Jeenandra	0.75	\$210.00	157.50
07/29/2024	Payroll services Worked on payroll.	Albers	0.50	\$210.00	<u>105.00</u>
Current Amount Due					<u>\$ 3,873.50</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>

EXHIBIT B
KING COUNTY FLOOD CONTROL DISTRICT BILLING INVOICE

To: King County Flood Control District
Russell Pethel, Administrator/ Clerk of the Board
King County Courthouse
516 Third Avenue, Room 1200
Seattle, WA 98104

E-mail: russell.pethel@kingcounty.gov
Phone: 206-848-0278

Invoice Number: 8486 Date of Invoice: 09/17/2024

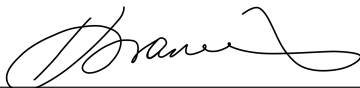
Consultant Mailing Address: 200 W Mercer St, Ste E208, Seattle, WA 98119 Telephone: 206-282-3720

Contract Period: 4/1/2024 - 3/31/2025 Reporting Period: 08/1/2024 - 08/31/2024

Amount Requested this Invoice: \$9,916.25

Attach itemized description of services provided.

Specific Program: CPA Consulting Services



Authorized signature

For Department Use Only

BUDGET SUMMARY

Total Contract Amount: _____

Previous Payments: _____

Current Request: _____

Balance Remaining: _____

Approved for Payment by: _____

Date: _____

Tuesday, September 17, 2024

King County Flood District
 Attn: Russell Pethel, Administrative Clerk
 W 1039 King County Courthouse
 516 Third Avenue
 Seattle, WA 98104

Invoice No. 8486

Fee for accounting and consulting services during August 2024. Services included maintenance of general ledger and preparation of financial statements; biweekly payroll preparation and related services:

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
08/07/2024	Payroll services Worked on payroll.	Albers	0.50	\$210.00	\$ 105.00
08/12/2024	Payroll services Worked on review of payroll and pension reporting process.	Inclan	0.90	\$100.00	90.00
08/12/2024	Accounting & Consulting	Francis	1.50	\$375.00	562.50
08/14/2024	Other general accounting Attended accounting process overview with Dia to review activities and reporting requirements.	Sharma	8.00	\$200.00	1,600.00
08/15/2024	Accounting & Consulting	Francis	0.50	\$375.00	187.50
08/15/2024	Accounting & Consulting payroll	Francis	0.75	\$375.00	281.25
08/16/2024	Other general accounting Worked on Regence benefits renewal update; sent to Board Chair for signature.	Inclan	0.30	\$100.00	30.00
08/19/2024	Other general accounting Worked on processing US Able life payment; requested timesheets and worked on Paychex setup for pay period.	Inclan	0.30	\$100.00	30.00
08/20/2024	Accounting & Consulting Pension reporting	Francis	3.00	\$375.00	1,125.00

DATE	SERVICE	STAFF	HOURS	RATE	AMOUNT
08/21/2024	General ledger maintenance Worked on preparation of monthly JE and setup of Singlepoint Access for US Bank.	Sharma	5.75	\$200.00	1,150.00
08/22/2024	Payroll services Worked on processing payroll; worked on PERS pension reporting.	Inclan	0.50	\$100.00	50.00
08/23/2024	General ledger maintenance Worked on variance analysis in the Cash balance between QB and GL Report.	Sharma	6.00	\$200.00	1,200.00
08/23/2024	Other general accounting Worked on DRS PERS payment and review of US Singlepoint and followup with KC Cash Management to request statement access.	Inclan	0.80	\$100.00	80.00
08/26/2024	Compiling financial statements Worked on preparation of June 2024 Financial Statements.	Sharma	8.00	\$200.00	1,600.00
08/27/2024	Compiling financial statements Review and Correction as per Michael Comments	Sharma	6.00	\$200.00	1,200.00
08/28/2024	Report drafting Worked on June 2024 Financial Statements and reports review.	Villamiel	2.50	\$250.00	<u>625.00</u>
				Current Amount Due	<u>\$ 9,916.25</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>

September 10, 2024

King County Flood Control Zone District
EMAIL INVOICES TO:
Michelle.Clark@kingcounty.gov
russell.pethel@kingcounty.gov

Invoice No. 424688
Client No. 361395
Matter No. 0001
Billing Attorney: CAA

REMITTANCE ADVICE

RE: K.C. Flood Control Zone District-General

BALANCE DUE THIS INVOICE	\$ 4,096.00
Outstanding Balance	<u>\$ 6,574.80</u>
TOTAL BALANCE DUE	<u>\$ 10,670.80</u>

All checks should be made payable to:
(Please return this advice with payment.)

Inslee Best Doezie & Ryder, P.S.
Attn: Billing
Skyline Tower, Suite 1500
10900 NE 4th Street
Bellevue, WA 98004

For payment by wire in USD:

Please contact Billing at
(425) 450-4268 or by e-mail at
billing@insleebest.com

To pay your bill online via credit card please visit: <https://insleebest.com/payments>

Please reference with your payment: Invoice No. 424688, Client-Matter No. 361395 - 0001

PAYMENT DUE UPON RECEIPT

*Thank you!
We value our partnership with you.*

THIS INVOICE MAY NOT INCLUDE COSTS ADVANCED WHICH ARE STILL IN PROCESS.

September 10, 2024

King County Flood Control Zone District
EMAIL INVOICES TO:
Michelle.Clark@kingcounty.gov
russell.pethel@kingcounty.gov

Invoice No. 424688
Client No. 361395
Matter No. 0001
Billing Attorney: CAA

For Professional Services Rendered Through: August 31, 2024

RE: K.C. Flood Control Zone District-General

PROFESSIONAL SERVICES

Date	Prof	Description	Hours	Amount
8/01/24	CAA	Review and revise USFWS Grant Agreement and exchange related e-mail with R. Prugh and K. Harper (1.2).	1.20	384.00
8/02/24	CAA	Exchange e-mail with R. Pethel regarding legislation (.2).	.20	64.00
8/07/24	CAA	Analyze e-mail from R. Pethel regarding meeting (.1).	.10	32.00
8/09/24	CAA	Analyze e-mail and attachments from S. Schauer regarding home elevation program (.1); conference with M. Clark (1.5); exchange e-mail with C. Weed (.2).	1.80	576.00
8/14/24	CAA	Exchange e-mail with R. Pethel and M. Clark (.2).	.20	64.00
8/16/24	CAA	Analyze e-mails from B. Melendandri and C. Inclan regarding insurance (.2).	.20	64.00
8/22/24	CAA	Conference with M. Clark and exchange related e-mail (.8).	.80	256.00
8/27/24	RAL	Research re and prepare email memo to C. Archer re SEPA issue re Programmatic Environmental Impact Statement.	2.60	832.00
8/27/24	CAA	Review draft agreements pertaining to Snoqualmie Home Elevation Program (1.2).	1.20	384.00
8/28/24	RAL	Complete research and memo re SEPA issues re PEIS.	1.40	448.00
8/28/24	CAA	Continue to review draft agreements pertaining to Snoqualmie Home Elevation Program and exchange related e-mail with S. Schauer and M. Clark (.8); draft e-mail to M. Clark (.1).	.90	288.00
8/29/24	CAA	Exchange e-mail with R. Prugh regarding grant program (.2).	.20	64.00
8/30/24	CAA	Prepare for and attend conference with R. Prugh, and exchange related e-mail pertaining to grant program (1); draft e-mail to M. Clark (.2); continue review of template agreements pertaining to home elevation program, and exchange related e-mail with S. Schauer and M. Clark (.8).	2.00	640.00

TOTAL PROFESSIONAL SERVICES \$ 4,096.00

TOTAL THIS INVOICE \$ 4,096.00

INSLEE BEST

September 10, 2024
Invoice No. 424688
Client No. 361395
Matter No. 0001

Outstanding Balance \$ 6,574.80

TOTAL BALANCE DUE **\$ 10,670.80**

AGED ACCOUNTS RECEIVABLE

Current - 30	31 - 60	61 - 90	91 - 120	Over 120	Total
\$.00	\$.00	\$.00	\$.00	\$.00	\$.00



Invoice: LG 24-08

Lower Green River Corridor Plan and EIS Project Manager

September 26, 2024

Michelle Clark, Executive Director
King County Flood Control District
1200 King County Courthouse
516 Third Avenue Seattle, WA 98104

Invoice period: August 27, - September 26, 2024

Professional Services:

Activities described below.

Total Amount Due **\$10,920.00**

Please remit payment to: *Lund Consulting, Inc.*
1941 26th Avenue East
Seattle, WA 98112

Activity Report:

Work with team to update presentations to Executive Committee/Board.

Work with team developing an approach for planning process including research on King County Flood Plan process, capital investment strategies, and policy foundation in PEIS and other District documents.

Work with team to create alignment on the approaches to recommend.

Work with Parametrix on schedule and deliverables.

Review invoices and project budget monitoring for recommendation to Executive Director.

LUND FAUCETT

Lund Faucett

411 University Street
Suite 1200
Seattle, WA 98101
Phone: 206-910-6471

INVOICE

Date: 9/26/24
Invoice #: 531-11
For: **King County Flood Control District**
Bill To: Russell Pethell
russell.pethel@kingcounty.gov

BILLING PERIOD: August 29 - September 25, 2024

SERVICES

Lund Faucett provided strategic communications services to the King County Flood Control District related to the Be Flood Ready Brochures

- Update timeline to track project status
- Coordinate with District and WLRD staff and designer to finalize District (3,5,7 Green & White, 8,9) brochures; obtain final files
- Coordinate translations with Dynamic Language; obtain and distribute final files
- Prepare for, participate in and summarize project team meetings and perform project administration tasks

STAFF		HOURS	RATE	SUBTOTAL
PARTNER	K. Faucett	3.25	\$285.00	\$926.25
ASSOCIATE	C. Rogers	6.5	\$155.00	\$1,007.50
SUBTOTAL				\$1,933.75

EXPENSES

VENDOR	INVOICE	DESCRIPTION	FEE
TCi Design + Branding	11481	Design + Graphics	\$9,100.00
SUBTOTAL			\$9,100.00

SUMMARY

Services	\$1,933.75
Expenses	\$9,100.00
Total	\$11,033.75

INVOICE TOTAL

\$11,033.75

Please make checks payable to Lund Faucett. If you have questions concerning this invoice, contact Kris Faucett at 206.910.6471.

THANK YOU FOR YOUR BUSINESS!

INVOICE

TCi Design + Branding

7001 Seaview Ave NW, Suite 120
Seattle, WA 98117

melissa@totalcreative.net
(206) 352-0700
totalcreative.net



DUNS Number: 847884314
CAGE Code: 8D4C9

Bill to

Lund Faucett
411 University Street
Suite 1200
Seattle, WA 98101 USA

Ship to

Kris Faucett
Lund Faucett
411 University Street
Suite 1200
Seattle, WA 98101 USA

Shipping info

Ship via: Electronic
Ship date: 09/09/2024

Invoice details

Invoice no.: 11481
Terms: Net 30
Invoice date: 09/10/2024
Due date: 10/10/2024

P.O. Number: Kris Faucett
Sales Rep: TC

#	Date	Product or service	Description	Qty	Rate	Amount
1.		Graphics Services	2024-25 King County Flood Control District - Flood Preparedness Brochure - Design and Development - County Wide and 6 district versions	1	\$9,100.00	\$9,100.00

Total **\$9,100.00**

Ways to pay



[View and pay](#)

Wallace Wilkins, Ph.D.
 620 Terry Avenue, Suite 1107
 Seattle, WA 98104-2273
 (206) 284-1943

September 25, 2024

Invoice for Professional Services
 King County Flood Control District

Invoice #2024-09

Coaching

9/3/24	Coaching Session	105 min	.....	\$700.00
9/12/24	Prep, Record Review	10 min	.....	\$66.67
9/12/24	Coaching Session Scheduled		.....	\$600.00
9/17/24	Prep, Record Review	10 min	.....	\$66.67
9/17/24	Coaching Session	90 min	.....	\$600.00
9/24/24	Prep, Record Review	10 min	.....	\$66.67
9/24/24	Coaching Session Scheduled		.....	\$600.00
Total Coaching				\$2,700.00

Administration

9/17/24	Follow-up Email with Resources	10 min	.....	\$66.67
9/24/24	Follow-up Email with Resources	min	.....	\$0.00
	Follow-up Email with Resources	min	.....	\$0.00
		min	.....	\$0.00
Total Administration				\$66.67

Grand Total \$2,766.67

Wallace Wilkins
 Signed Electronically

Tax ID # 20-3191839; UBI # 601 403 237



**KING COUNTY
FLOOD CONTROL
DISTRICT**

KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Resolution

Proposed No. FCD2024-11.1

Sponsors

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

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

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

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

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

18 WHEREAS, in establishing the District's 2024 budget, the District provided
19 \$13,504,618 in funding in the Flood Reduction Grant Program, and

20 WHEREAS, a selection committee composed of the director of the water and land
21 resources division of the King County department of natural resources and parks, the
22 District's executive director and a former state representative and Enumclaw city
23 councilmember reviewed the 2024 applications for grant funds and made a unanimous
24 recommendation regarding them to the District, and

25 WHEREAS, based on the recommendation of the selection committee, the board
26 of supervisors desires to approve the 2024 grant fund applications and projects;

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

29 SECTION 1. The board of supervisors approves the 2024 King County Flood

30 Control District – Flood Reduction Grants Projects, described in Attachment A to this
31 resolution.

32

33

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: A. 2024 Flood Reduction Grant Project Recommendations

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
ORIGINAL FLOOD REDUCTION CATEGORY							
Algona, City of	<i>Cherry Park Retention Pond Restoration</i>	The Cherry Park neighborhood was constructed with a retention pond to handle the stormwater for the area. Since the Cherry Park HOA dissolved, they have neglected to maintain the pond. The pond is nearly non-existent now with the overgrown vegetation and built up sediment causing flooding in the roadway and preventing efficient capacity for stormwater. This project would restore the pond to its original state by removing the vegetation and built-up sediment, restoring the inlets and outlets, and upgrading the storm system within the neighborhood.	Original Flood Reduction	7	\$250,000	\$250,000	\$250,000
Des Moines, City of	<i>6th Place/ 287th Street Pipe Replacement</i>	Divert stormwater from an undersized open storm drainline and install a new storm drain system. This project will install approximately 1,670 feet of 12-inch storm pipe, 15 catch basins, and 4 storm drain manholes. The new storm systems will be installed along the northwest side of 4th Pl S, long southeast side of S 287th St, and northwest side of 6th Pl S. The project includes replacing 12" CMP with new 12" storm pipe and installing a diversion structure.	Original Flood Reduction	5	\$249,309	\$0	\$249,309

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Dirt Corps	<i>Duwamish Valley Industrial Greening</i>	The increased frequency and severity of flood events occurring in the Duwamish Valley, where there is minimal existing infrastructure, necessitates innovative and multi-scaled solutions. Our team, a unique cross-sector collaboration developed and successfully implemented a multi-tiered and community based program to increase GSI across the Duwamish Valley. Our projects, installed at businesses and public spaces that frequently experience flooding, include ROW depaving, swales, tree canopy enhancements, and large roof GSI installations which include rain gardens, cisterns, grattix boxes and green walls, all of which can decrease the impacts of severe rain events. The DVIG partnership has successfully engaged multiple commercial and industrial property owners and seeks additional funding to complete identified Green Infrastructure retrofit projects.	Original Flood Reduction	8	\$500,000	\$280,000	\$450,000
ECOSS	<i>Green-Duwamish Stormwater Infrastructure Solutions</i>	Finance the next phases of our greening projects in the South Seattle area. We intend to address the environmental inequities that South Seattle experiences by providing community-based design to reimagine the landscape. Our proposal aims to extend our pilot greening efforts and continue to build momentum as we engage community members to normalize green stormwater infrastructure (GSI) in a collective understanding of its benefits.	Original Flood Reduction	8	\$1,013,744	\$35,000	\$548,000
Fairwood Villa Condominiums Homeowners Association	<i>Fairwood Villa Condo Association Parking Lot Flooding Phase 3</i>	Stop flooding to parking area by repairing storm drain which is not sufficient to hold water which causes major flooding in parking area over the past decade. Goal is to prevent future flooding.	Original Flood Reduction	9	\$15,000	\$0	\$0

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
King Conservation District	<i>KCD Agricultural Drainage Project - Phase 11</i>	This project builds on seven years of King County Flood Control District grants awarded to King Conservation District (KCD) to develop, implement and expand services that facilitate increased cooperator participation in King County’s Agricultural Drainage Assistance Program (ADAP). ADAP and KCD have a highly successful partnership with consistent positive results in bringing farmland back into production through maintenance of agricultural waterways. With a growing list of agricultural drainage projects for the 2025 construction season (including specific outreach to non-English speaking farmers) KCD proposes an extension of funding for our partnering role with King County.	Original Flood Reduction	3, 9	\$400,000	\$192,750	\$300,000
King County Road Services Division	<i>208th Ave SE Culvert Replacement</i>	Replace an undersized and deteriorating corrugated metal pipe that conveys McDonald Creek under 208th Avenue SE 400 feet south of the intersection with SE 135th Street, which is set too low and backwaters severely, with an appropriately-sized structure capable of conveying the full range of design flows in McDonald Creek. 208th Avenue SE is a sole access road serving 42 homes, and access is limited and/ or prevented when it floods. The new structure will reduce flooding and damage to private property; eliminate roadway flooding; maintain safe access to residents; provide clearance for floating debris; and improve water quality by elevating the roadway above the base flood elevation and integrating stormwater treatment into the project. It will also improve fish passage, improve fish habitat, and provide floodplain access for juvenile fish upstream of the project area.	Original Flood Reduction	9	\$1,500,000	\$1,000,000	\$0

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Kirkland, City of	<i>108th Avenue NE Pipe Installation</i>	Design and construct stormwater infrastructure for a gap in the stormwater conveyance system which currently causes flooding of a public road and private property during recent intense rainstorms. The stormwater infrastructure may include infiltration wells, ditch, pipes, and catch basins to connect the three isolated catch basins to the downstream stormwater system.	Original Flood Reduction	1	\$500,000	\$601,263	\$450,000
New Glen Acres Division 6	<i>New Glen Acres Division 6 Stormwater Management Remediation</i>	Planning phase for an upcoming remediation project of stormwater management systems at Glen Acres Div 6 Condominiums. Grant funding will contribute to investigation, planning, and development of project documents (including drawings and specifications) to address flooding occurring in the two subgrade parking garages and the Seattle City Light Vault.	Original Flood Reduction	8	\$102,800	\$0	\$30,000
Renton, City of	<i>Lind Avenue SW Storm System Improvement</i>	Address a recurring flooding issue along SW 43rd Street (S 180th St) by constructing approximately 3,500 feet of a new storm system along Lind Avenue SW, from SW 43rd St to SW 39th St, then west along SW 39th St from Lind Ave to an outfall in Springbrook Creek. The proposed improvements will reduce flood risk by increasing conveyance capacity and adding an additional flow path for storm water to drain from SW 43rd Street and the upstream tributary areas to Springbrook Creek. The grant would be used for planning and design of the project.	Original Flood Reduction	5	\$225,000	\$25,000	\$225,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Seattle Public Utilities	<i>Crown Hill Drainage Improvements</i>	Reduce recurrent street flooding in a residential area surrounding 17th Avenue NW and NW 87th Street. SPU will build a green and gray infrastructure project to improve drainage capacity in the Crown Hill urban village, which the City rezoned as a priority area to absorb growth and density. By upsizing pipes and promoting shallow and deep infiltration, the project will significantly reduce street flooding and eliminate property flooding. Additionally, the project will enhance the mobility functions of a designated neighborhood greenway (17th Avenue NW), improving safety for students who use the route to access Whitman Middle School. The project will also potentially reduce sewer backup risks to the south on 17th Avenue NW. By making these improvements, SPU will solve a persistent problem for all who live nearby or rely on the neighborhood greenway.	Original Flood Reduction	4	\$1,500,000	\$11,200,000	\$1,000,000
Snoqualmie Valley Preservation Alliance	<i>Floodzilla Gauge Network</i>	Adaptively manage and improve the Floodzilla Gauge Network, a network of community-managed gauges on roads, waterways, and farm fields throughout the lower Snoqualmie Valley. The Floodzilla Gauge Network, accessed through a free online webservice and mobile app available to the public, provides residents, land managers, flood planners, farmers, commuters and more with real-time water level data during floods and stored data analytics. This work will expand Floodzilla capabilities to independently navigate network integration, enhance network reliability and performance, expand service to include flood-related emergency planning technical assistance to valley landowners, and offer lessons learned with a community training deliverable to replicate the system in other watersheds.	Original Flood Reduction	3	\$578,231	\$91,000	\$350,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Snoqualmie Valley Watershed Improvement District	<i>SVWID Drainage Improvement Program 2025-2027</i>	Support for agricultural flood reduction projects in the SVWID's Tuck, Ames, and Cherry Creek Drainage Planning Areas. The proposed projects include: 1) Final designs for replacement of 5 failing private farm access road crossings, including culverts, bridges, and flood protection infrastructure accessing 450-acres of agriculturally zoned land in the Tuck Creek Drainage Planning Area; 2) final designs for conversion of 1-acre of private agricultural land to a floodplain deposition corridor designed to reduce public flood risks (King County roads) and drainage maintenance in the Ames Creek Drainage Planning Area by increasing the maintenance interval to 50 years; and 3) alternatives analysis to identify feasible solutions for mitigation of depositional flood impacts on agricultural properties at NE Cherry Valley Rd in the Cherry Creek Drainage Planning Area.	Original Flood Reduction	3	\$734,396	\$800,000	\$500,000
Stewardship Partners	<i>Adopt-a-Downspout Pilot Project Expansion Phase I</i>	Stewardship Partners (SP) is leading an initiative to scale the successful Adopt-a-Downspout (AAD) system in partnership with WSDOT that has been proven to reduce the chemical 6PPDq and other toxic chemicals in stormwater runoff from the I-5 Ship Canal Bridge in Seattle. We will expand the scope of this effort by installing and maintaining additional AAD Systems and will provide other organizations with Best Management Practices for reducing 6PPDq toxicity in our waterways. SP crews will install 4 new AAD systems and maintain the existing 4 over the next 3 years. In addition to reducing toxins, these efforts will manage stormwater from elevated roadways, thus reducing potential flooding.	Original Flood Reduction	1, 2, 3, 5	\$201,526	\$35,000	\$201,526

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Stewardship Partners	<i>Carnation Farms Rain Garden Chain Phase II</i>	Facilitate another green infrastructure outreach, awareness, and implementation project with historic Carnation Farms to take steps in flood reduction. SP will install another 1,000 square foot meandering rain garden and restore 14,000 feet of oxbow lake habitat next to the proposed rain garden at Carnation Farms. In addition, rain garden signage and rain barrels will be installed at the farm. This is the second phase of a multi-phase project on the farm that will eventually install 4 rain gardens in an area that receives high traffic and stormwater flow.	Original Flood Reduction	3	\$75,647	\$20,000	\$0
Totem Firs Association of Owners	<i>Totem First Stormwater Management Remediation</i>	Planning phase for an upcoming remediation project of the stormwater management systems at Totem Firs. Grant funding will contribute to investigation, planning, and development of project documents including drawings and specifications. The goal is to repair existing damaged stormwater drainage pipes and construct sustainable management systems at the property to alleviate flooding and further damage to the system.	Original Flood Reduction	1	\$88,750	\$0	\$30,000
Wooden Cross Lutheran Church	<i>Wooden Cross Lutheran Church Culvert Replacement</i>	Climate changes have caused increased frequency and severity of rain events. Stormwater from offsite catch basins located in county roads serving adjoining residential properties off site is directed onto and across our property to a stormwater detention pond which is maintained by Wooden Cross. The 18-inch culvert that crosses under our paved driveway is undersized and needs to be replaced with a larger culvert that meets current code. With no trash rack, the current culvert routinely fills with rocks and debris causing stormwater and debris to free flow across our paved parking lot and into an onsite catch basin, which also clogs.	Original Flood Reduction	3	\$30,040	\$8,000	\$30,040

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Woodsong at Coal Creek Owners Association	<i>Woodsong Condominium - Hydrostatic Pressure Relief, Sediment Retention and Collection Systems</i>	Install a sub-surface drainage system to control runoff, roof water, and seasonally-high groundwater. This system will help to mitigate erosion, prevent recurring water intrusion into our ground floor condo units, and provide cascading basins to capture silt and debris to permit only clean water to flow downstream. The intent is to protect our foundations from stormwater flooding and to retain sediment and improved water quality of flows entering Coal Creek.	Original Flood Reduction	9	\$105,000	\$48,092	\$0
CULVERT REPLACEMENT/ FISH PASSAGE CATEGORY							
Bellevue, City of	<i>Upper Kelsey Creek Phase 2 - Lake Hills Blvd. Culvert Replacement</i>	Kelsey Creek currently crosses under Lake Hills Blvd via three aging culverts. These culverts are undersized, partially submerged, fish passage barriers, and continue to settle in the underlying peat soils. Phase 2 project will involve replacing the culverts with a new fish passable culvert with sufficient capacity for the 100-year storm event and creek habitat improvements. Installing a fish-passable culvert will open about 1,600 feet of creek for fish habitat and reduce the upstream Base Flood Elevation (BFE) by up to 2.9 feet while not increasing the downstream BFE, based on results using the approved FEMA model.	Culvert Replacement/ Fish Passage	6	\$1,500,000	\$7,500,000	\$1,100,000
Enumclaw, City of	<i>Battersby West Culvert Replacement</i>	Replace an aging fish passage barrier culvert on an unnamed tributary to Watercress Creek that provides drainage for a large portion of the City of Enumclaw. Replacement of the culvert with a large concrete box culvert will provide for improved fish passage and eliminate upstream flooding. The culvert is located both within the City of Enumclaw and King County ROW. Funding for this phase of the project will support both design and permitting of the project.	Culvert Replacement/ Fish Passage	9	\$60,000	\$5,000	\$60,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Kenmore, City of	<i>Swamp Creek Tributary Fish Passage Culvert Replacement</i>	Replace an existing 24" fish passage barrier on an unnamed tributary (UNT) to Swamp Creek with a new 12-foot span, 4-foot rise box culvert designed per WDFW stream simulation methodology that encourages natural stream processes and provides climate resilience for the projected 2080 100-year storm event condition. This is a high priority culvert for replacement as determined by a citywide fish passage inventory conducted in 2022-2023, in coordination with WDFW.	Culvert Replacement/ Fish Passage	1	\$700,000	\$1,586,570	\$450,000
King County Parks & Recreation Division	<i>Tributary to Sammamish River at Marymoor Dog Park Fish Passage</i>	Enhance stream habitat for at four crossing locations within the Marymoor Dog Park on an Unnamed Tributary to the Sammamish River. This will be accomplished by replacing aged and/or undersized culverts with pedestrian boardwalks, bridges, and/or other fish passable structures designed in accordance with WDFW's 2013 Water Crossing Design Guidelines. This project is seeking funding for design and construction.	Culvert Replacement/ Fish Passage	6	\$4,955,000	\$135,000	\$0
King County Road Services Division	<i>SE Mud Mountain Road Culvert Replacement</i>	The current 48-inch diameter corrugated metal culvert under SE Mud Mountain Rd at house number 26214 is undersized and corroded. It is perched with the downstream end about 4 feet above the existing streambed and very steep, making it a total barrier to fish passage. High flows are causing an instability at the upstream end of the culvert, which is causing erosion of the steep banks of the channel and threatening adjacent structures. The existing culvert will be replaced with a bridge, and a natural stream channel will be designed to replace the culvert beneath the bridge, improving fish passage and reducing backwatering and erosion.	Culvert Replacement/ Fish Passage	9	\$1,300,000	\$200,000	\$1,300,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
King County WLRD	<i>NE Auburn Creek Restoration Final Design</i>	Replace a poorly functioning flapgate while rehabilitating and restoring degraded floodplain habitat along NE Auburn Creek near Kent. Increase the size, accessibility, and quality of crucial off-channel rearing habitat for Chinook salmon in the Lower Green River, while also providing flood reduction benefits. The current flapgate frequently fails to provide flood protection because it is outdated and poorly functioning. The flapgate is a fish passage barrier. Replacing the existing flapgate with a modern fish-friendly flapgate will reduce flooding frequency and provide fish access to crucial tributary and wetland rearing habitat.	Culvert Replacement/ Fish Passage	7	\$1,000,000	\$1,500,000	\$850,000
Maple Valley, City of	<i>Lake Wilderness Country Club Drive Flood Reduction Design</i>	This project addresses flooding of upstream private properties, 224th Ave SE, and the Lake Wilderness Golf Course due to an undersized culvert under Lake Wilderness Country Club Drive SE that conveys Jenkins Creek. This project will include the alternatives analysis, public involvement, selection of preferred alternative, cultural resources review, permitting, and final design of the preferred alternative for removing and/or replacing this culvert.	Culvert Replacement/ Fish Passage	9	\$150,000	\$510,000	\$150,000
Newcastle, City of	<i>Newcastle Railroad Embankment Phase 2 Construction</i>	Newport Hills Creek flows through Type 2 rise and a 24" clay vitrified pipe at the bottom of a railroad embankment, which is classified as a dam (55 feet tall and 150 feet long). The embankment has unknown construction records and has experienced sinkholes: if the ponded impoundment were to breach, the pond would release 120 acre-feet of water. The project proposes to remove the railroad embankment in its entirety to reduce flood hazard.	Culvert Replacement/ Fish Passage	9	\$1,500,000	\$1,750,000	\$1,500,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Pacific, City of	<i>PW-23-016 PW Milwaukee Ditch Improvements</i>	Upgrade two existing culvert crossings that are in Milwaukee creek. The 2 culverts have diminished capacity due to beaver dams, lack of permit access for regular vegetation maintenance, and a rising water table. The culverts are choke points during high water events.	Culvert Replacement/ Fish Passage	7	\$2,189,054	\$75,000	\$500,000
Sammamish, City of	<i>Hazel Wolf Culvert Improvement</i>	Replace an undersized culvert to enhance fish passage, increase flow capacity, and reduce flooding on W Beaver Lake Drive SE.	Culvert Replacement/ Fish Passage	3	\$750,000	\$210,000	\$250,000
COASTAL EROSION/ COASTAL FLOODING CATEGORY							
Mid Sound Fisheries Enhancement Group	<i>Comiskey-Lockett Soft Shore Implementation</i>	Two adjacent homeowners require coastal flooding management and seek to also enhance nearshore habitat, including forage fish habitat, through a vegetated soft-shore designed berm. The berm and beach nourishment will cross the properties, which lie at a lower elevation than the surrounding parcels, and will be anchored with native vegetation and unanchored placed wood to provide long-term stability and enhanced shoreline habitat. With this proposal, we are seeking to finalize project permitting and design, complete construction bidding, project construction, and revegetation of the soft shore project.	Coastal Erosion/ Coastal Flooding	5	\$243,171	\$0	\$0
URBAN STREAMS CATEGORY							

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Duwamish Yacht Club	<i>Duwamish River and Hamm Creek Sediment Removal, Stream Restoration, and Water Quality</i>	Dredging and removal of contaminated dredge spoils from the Duwamish River basin in the Hamm Creek estuary, which includes both the Duwamish Yacht Club (DYC) as well as 16 affordable liveaboard vessels in the marina operated by DYC. This project will maintain and improve the health of the Hamm Creek waterway by removing contaminated sediment buildup that has accumulated over a 20-year period. The project will also restore habitat in the area as it will remove dioxins that have been documented and acknowledged by King County, Washington State Department of Ecology, and the Washington State Conservation Commission as having come from upstream sources within the Hamm Creek watershed and 96th Street Storm Drain system.	Urban Streams	8	\$1,778,318	\$2,850,000	\$300,000
Friends of Issaquah Salmon Hatchery	<i>Issaquah Creek Hatchery Flood Reduction</i>	The Issaquah Creek has been highly urbanized since the hatchery was built, and is prone to flooding as witnessed in 2020. Our portion of the Issaquah Creek are critical spawning grounds, necessary for the survival of Coho and Chinook salmon populations. About 900 sq ft of creek bank is inhabited by an invasive bamboo forest. We propose to remove the bamboo and rhizomes, lower the floodplain, mulch, topsoil and plant aggressively and redo the parking lot where the pavement was being affected by the bamboo.	Urban Streams	3	\$172,709	\$56,000	\$100,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Mid Sound Fisheries Enhancement Group	<i>Lake City Floodplain Park Final Design</i>	Work with Seattle and local community to advance a flood storage capacity project on the North Branch of Thornton Creek from preliminary to final design. In addition to increasing flood storage capacity, this multi-benefit project will improve in-stream and riparian habitat, benefit water quality, and create an accessible public green space for a community within a heavily urbanized, diverse, and underserved area. The location of the project site provides a unique opportunity for increased flood storage capacity and other community benefits within the almost exclusively privately-owned North Branch of Thornton Creek.	Urban Streams	1	\$470,451	\$100,000	\$470,451
Mid Sound Fisheries Enhancement Group	<i>Wingfield Stormwater and Flood Reduction Design</i>	The Wingfield Open Space in Covington is a 9-acre publicly owned site located along Little Soos Creek. The site is commonly used by walkers and bikers, including students traveling to and from nearby Kentwood High School, but it is often flooded in the winter due to a poorly located trail system that abuts the creek, allowing for consistent overtopping. This project will move the trail away from the creek to higher elevation to allow for year-round use, add large woody material to the creek channel, improve riparian vegetation, and create greater floodplain connectivity for anadromous salmonid species that spawn in Little Soos Creek. In addition, there are two stormwater facilities adjacent to the site that are ineffective. This funding would help create a design to improve stormwater filtration in addition to a trail system that would increase public access to the site.	Urban Streams	9	\$250,734	\$424,317	\$125,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
North Creek Maintenance District Association	<i>North Creek Flood Reduction and Habitat Restoration</i>	Design and permitting for flood reduction/levee resiliency and stream restoration related to a leveed section of North Creek at the Parklands Business Park. The creek is located within a highly urbanized basin which has experienced significant increases in peak flows since construction of the levee system in the 1980s. Ongoing sediment deposition within the project reach has elevated bed levels and increased the 100-year water surface elevation to the point where the levee system no longer provides the design minimum 3 feet of freeboard and risks losing FEMA accreditation and protecting onsite and downstream properties and public infrastructure. The project will restore physical parameters of the creek to improve long-term sustainability of the levee system and restore salmonid habitat within this reach of North Creek.	Urban Streams	1	\$385,000	\$35,000	\$0
Seattle Parks & Recreation	<i>Arboretum Creek Headwaters - Construction Phase 1</i>	The Arboretum Creek Headwaters Project is a comprehensive flood control and urban creek restoration project that will eliminate flooding and filter stormwater as it flows into Arboretum Creek. This project was awarded \$200,000 last year which will be used to complete design documentation. This application is for capital dollars for construction.	Urban Streams	2	\$1,498,000	\$250,000	\$1,250,000

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
Trout Unlimited	<i>Tibbetts Creek Anthology Open Space and Maple Street Flood Reduction & Restoration</i>	Tibbetts Creek, one of the larger tributaries of Lake Sammamish is subject to localized flooding within the City of Issaquah. Historically this stream has been narrowed, straightened, and subject to extreme sediment flows originating from coal mine tailings mobilization. Several stream restorations and culvert replacements have occurred nearly two decades ago, however these areas are not contiguous. This project builds on information generated from TU's 2021 FR Grant project just upstream which generated an existing conditions report and highlighted two potential areas of flooding. We will further evaluate these sections of Tibbetts Creek for potential flooding risks and mitigation opportunities, develop conceptual alternatives, and create a detailed conceptual restoration designs from the preferred conceptual alternative that will connect previous restoration activities reducing future flooding risks.	Urban Streams	3	\$431,306	\$17,000	\$300,000
Tukwila, City of	<i>Gilliam Creek Inlet Erosion and Slope Stabilization</i>	Stabilize and protect eroded Gilliam Creek streambanks upstream of the 66th Ave S culvert inlet. The work will include survey, design, permitting, and construction. Permitting will require a Hydraulic Project Approval (HPA) Permit from WDFW and a 404/401 Permit from the USACE for in-water work. It will also include a Biological Evaluation, Flood Plain Permit, Shoreline Permit, SEPA, and Critical Area Report. The work is expected to require mitigation for fill below the Ordinary High Water (OHW) and permanent stream buffer impacts, as well as temporary impact restoration for construction access.	Urban Streams	5	\$479,631	\$10,000	\$479,631

King County Flood Control District - Flood Reduction Grant Proposals 2024

APPLICANT	PROJECT NAME	DESCRIPTION	GRANT CATEGORY	KC COUNCIL DISTRICT	REQUESTED AMOUNT	LEVERAGE	OFFER
yəhaw Indigenous Creatives Collective	<i>Urban Flooding Reduction and Mapes Creek Restoration</i>	This project has two main focuses, reducing urban flooding site-wide across our 1.5 acre parcel of undeveloped land, and restoring our urban stream Mapes Creek and surrounding riparian zone to its ultimate health. We have divided our parcel into three areas of need: the western-facing portion of our parcel containing our community gardens with water-logged soil prone to flooding, our remnant forest and wetlands needing restoration and reintegration of native ecocultural plants, and our urban stream Mapes Creek that needs habitat restoration as we work towards the return of Chinook	Urban Streams	2	\$311,885	\$0	\$175,000
TOTALS					\$ 28,194,702	\$ 31,799,992	\$ 13,973,957



Staff Report

Agenda Item:	7	Name:	Michelle Clark
Proposed No:	FCD2024-11	Date:	October 8, 2024

Resolution FCD2024-11: A Resolution relating to the operations and finances of the King County Flood Control District; authorizing the expenditure of District funds for the projects and activities in accordance with the Flood Reduction Grants.

The King County Flood Control District's ("District") created the Flood Reduction Grant Program ("FRG") ten years ago to fund smaller non-CIP projects supporting local communities (cities, homeowner associations, school districts, businesses, non-profits, etc.). This program provides grant funding for projects with flood reduction benefits, including but not limited to, surface water overflows, near shore flooding, lake flooding due to outflow blockage, or the clearance of clogged agricultural drainage systems. In March of 2020, the District expanded the FRGs to include three new grant categories providing funding for projects addressing the countywide flooding issues of urban streams, coastal erosion/coastal flooding, and culvert replacement/fish passage restoration. Governments, tribes, and non-profits are eligible for these three new grant streams.

This year the District received 38 grant requests (118 Original FRG, 10 Culvert Replacement/Fish Passage, 1 Coastal Erosion/Coastal Flooding, and 9 Urban Streams) totaling \$28,194,702. The 2024 budget authorized \$12,000,000. The review panel unanimously recommends awarding FRGs totaling \$13,973,957. The \$1,973,957 over the budgeted \$12,000,000 is the result of unspent and/or funds from prior grant rounds.

Grant availability was announced this Spring through press releases, direct emails to public works staff in each jurisdiction in King County, posting to the District website, and outreach by supervisors and their staff.

This year, applicants included 13 cities, 7 non-profits, 4 homeowners associations, 3 special purpose districts, 1 church, and 1 county.

King County Water and Land Resources Division grants, fish passage, and stormwater staff reviewed the projects for eligibility and visited project sites for technical review. A review panel consisting of Josh Baldi, Director of King County Water and Land Resources Division; Morgan Irwin, former state representative and Enumclaw city councilmember and Michelle Clark, King County Flood Control District

Executive Director reviewed the grant requests and met via Teams to make recommendations to the Board of Supervisors.

Given the amount of grant requests exceeded the amount of funds available for the 2024 Flood Reduction Grants, in addition to their traditional practice of recommending "phasing" the projects, the review panel prioritized geographic equity; equity and social justice; matching funds; one or two projects when an organization or entity applied for multiple grants, and partnerships with other grant funds including the Flood District Sub Regional Opportunity Grants, the Flood District Cooperative Watershed Management or WRIA Grants, and Conservation Futures Grants. This year, there was at least one grant application from every King County Council District. The review panel unanimously recommends full funding for 11 projects and partial funding for 20 projects. The review panel recommends denying 7 applications.

Adoption of this resolution does not authorize new money in the 2024 budget, it simply identifies the recipients of previously authorized grant funding.



**KING COUNTY
FLOOD CONTROL
DISTRICT**

KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Motion

Proposed No. FCD24-04.1

Sponsors

1 A MOTION of the Board of Supervisors of the King
2 County Flood Control Zone District, renaming the Flood
3 Reduction Grant Program the Steve Bleifuhs Memorial
4 Flood Reduction Grant Program.

5 WHEREAS, the King County Flood Control Zone District provides grant funding
6 for projects with flood reduction benefits, and watershed restoration and protection, and

7 WHEREAS, in 2014, the District created the Flood Reduction Grant program to
8 provide grant funding for projects with flood reduction benefits and, in 2020, the program
9 was expanded to address countywide flood issues of urban streams, coastal
10 erosion/coastal flooding, and culvert replacement/fish passage restoration, and

11 WHEREAS, these grants are a key component of the District's efforts to respond
12 to and reduce flood issues for the residents of King County, and

13 WHEREAS, the District has historically partnered with King County to oversee
14 this grant program, and relied upon King County to implement the District's efforts to
15 reduce flood issues, and

16 WHEREAS, the District desires to honor the memory of a longtime member and
17 division manager of the King County team, Steve Bleifuhs, who was a celebrated
18 member of the Department of Natural Resources and Parks, Water and Land Resources
19 Division team during his nearly 30-year career with King County, and

20 WHEREAS, Steve served as the Managing Supervisor responsible for the
21 development of the 2006 King County Flood Hazard Management Plan, which was the
22 blueprint for county management of more than 500 flood control facilities and aided the
23 April 2007 creation of the District, and

24 WHEREAS, Steve was the Department of Natural Resources and Parks's main
25 contact with the District, helping to facilitate the collaboration between the District and
26 County, which, since the District's 2007 creation, has resulted in the implementation of
27 over 370 capital projects aimed at mitigating the risk of levee and revetment failures, and

28 WHEREAS, in memory of the many significant contributions Steve made to flood
29 prevention efforts throughout King County in partnership with the District, the Board
30 desires to honor his memory by renaming the Flood Reduction Grant Program the Steve
31 Bleifuhs Memorial Flood Reduction Grant Program;

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

34 SECTION 1. The Board of Supervisors of the King County Flood Control Zone
35 District hereby designates the District's Flood Reduction Grant Program as the Steve
36 Bleifuhs Memorial Flood Reduction Grant Program and directs the District's Executive
37 Director to take all actions necessary to implement this designation. The Board further

38 directs King County to reflect this designation in all materials in its efforts to implement
39 the program as the District's service provider.

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: None



STAFF REPORT

Agenda Item:	8	Name:	Steven Schauer
Proposed Legislation:	FCD24-04	Date:	October 8, 2024

A MOTION of the Board of Supervisors of the King County Flood Control Zone District, renaming the Flood Reduction Grant Program the Steve Bleifuhs Memorial Flood Reduction Grant Program.

In 2014, the King County Flood Control District (District) created the Flood Reduction Grant Program to provide grant funding for projects with flood reduction benefits, including, but not limited to, surface water overflows, near shore flooding, lake flooding due to outflow blockage, or the clearance of clogged agricultural drainage systems. The District expanded the Flood Reduction Grant Program in 2020 to provide grant funding for projects addressing the countywide flood issues of urban streams, coastal erosion/coastal flooding, and culvert replacement/fish passage restoration. The District's 2024 budget provides over \$13.5 million in funding for the Flood Reduction Grant Program, which equates to over 20% of the District's 2024 revenue generation, indicating the significance of the annual Flood Reduction Grant Program.

In July 2024, Steve Bleifuhs, who worked for King County's Department of Natural Resources and Parks (DNRP) for nearly 30 years, passed unexpectedly in a small-plane crash. In addition to being a recognized competitive road cyclist in Washington and an avid outdoor enthusiast, Steve was a distinguished staff member of DNRP's Water and Land Resources Division, managing a team of nearly 70 staff members.

Steve was instrumental in the creation of the District and its successes over the years. He served as the Managing Supervisor responsible for the development of the 2006 King County Flood Hazard Management Plan, which was the blueprint for county management of more than 500 flood control facilities, and featured capital improvement projects as well as floodplain management programs. The District was created in April 2007, a few months after the release of this critically important document. The flood hazard management plan developed under Steve's leadership was a foundational driver of the District's actions aimed at protecting lives and property and ensuring that a significant portion of King County's economic infrastructure is safe from the damage that can be caused by fall and winter storms.

In the ensuing years, Steve was the DNRP's main contact with the District, serving as a conduit of the County's expertise, and aiding the collaboration between the District and County, which, since the District's 2007 creation, has resulted in the implementation of over 370 capital projects aimed at mitigating the risk of levee and revetment failures.

In honor of Steve's legacy of service to the people of King County, leading efforts to protect life and property from the dangers and damages of flooding, the District desires to rename the Flood Reduction Grant Program to the Steve Bleifuhs Memorial Flood Reduction Grant Program.

The Steve Bleifuhs Memorial Flood Reduction Grant Program will be promoted and awarded annually to worthy projects throughout King County, similar to how the grant program is currently administered. The projects funded with these grant dollars are the types of projects championed by Steve over the years. By naming this grant program after him, it is the sincere intent of the District's Board of Supervisors to keep Steve's legacy alive and progressing into the future with new flood risk reduction projects being funded in his honor.

Approval of this Motion is administrative and does not change the authorized grant program budget. The Motion has been reviewed by legal counsel.



**KING COUNTY
FLOOD CONTROL
DISTRICT**

KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Motion

Proposed No. FCD24-05.1

Sponsors

1 A MOTION adopting a Flood Reduction Facilities
2 Inventory Policy.

3 WHEREAS, in 2007, the King County Flood Control Zone District ("District")
4 was formed to provide flood risk reduction to the residents of King Count, and

5 WHEREAS, through multiple interlocal agreements, King County ("County") has
6 served as the primary service provider to the District, ensuring efficient implementation
7 of flood risk reduction measures including the operations and maintenance of the
8 County’s existing inventory of flood risk reduction facilities consisting of levees,
9 revetments, and property used as flood storage ("Flood Risk Reduction Facilities"), and

10 WHEREAS, the District provides the funding and strategic guidance necessary to
11 implement, operate, and maintain a regional flood risk reduction system based on the
12 principles of integrated floodplain management, and

13 WHEREAS, the County, primarily in its work supporting the Water Resource
14 Inventory Areas and salmon recovery, designs, permits, and implements habitat
15 restoration projects that can involve a modification and/or removal of an existing County
16 Flood Risk Reduction Facility, and

17 WHEREAS, Section 9.3 of the 2021 interlocal agreement between the District
18 and the County directed the development of a policy notifying the District of proposed
19 modifications to the County’s Flood Risk Reduction Facilities, and

20 WHEREAS, the District intends to continue District funding for the operations
21 and maintenance of modified County Flood Risk Reduction Facilities after receipt of
22 notice of the proposed modification, as set forth in Attachment A to this motion;

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

25 SECTION 1. The board of supervisors adopts the "Notification and Approval

- 26 Procedures for Modifications to Flood Risk Reduction Facilities or Real Property
- 27 Interests in Inventory," Attachment A to this motion.

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: A. Notification and Approval Procedures for Modifications to Flood Risk Reduction Facilities or Real Property Interests in Inventory

Notification and Approval Procedures for Modifications to Flood Risk Reduction Facilities or Real Property Interests in Inventory

Background

Section 9.3 of the 2021 ILA between King County and the King County Flood Control Zone District¹ (District) directed the development of a policy for notifying the District of a proposed modification to the Inventory, planned addition or removal of a property interest, or a plan to change or modify an existing property interest. This policy is intended to meet the requirement set forth in Section 9.3 of the ILA.

King County, in its role as service provider to the District, updates information about the location and condition of facilities in the Inventory informed by regular Inspections, post flood damage assessments, development of capital investment strategies, capital project design, modifications to facilities, and application of improved modeling and GIS location technology.

King County, primarily in its work supporting the Water Resource Inventory Areas and salmon recovery, is responsible for designing, permitting, and implementing habitat restoration projects that typically entail some elements of flood risk reduction. These projects can involve the modification or removal of an existing flood risk reduction facility ("facility") within the County's River Facility Inventory (RFI) or related real property interest.

Habitat projects can be associated with facilities that are failing or damaged, or near the end of their design life. As a result of the habitat restoration projects, the facilities are often improved and/or have their design life extended. Additionally, there is a need to clarify post-project management, inspection, and maintenance responsibilities once construction and site planting are completed.

Glossary

District Capital Improvement Project

A project included in the District's annual budget or the 6-year capital improvement program.

Flood Risk Reduction Facility

A structure that provides protection from flood damage including, but not limited to, structures such as levees, berms, revetments, and floodwalls; dams or water diversions; and bank stabilization structures to reduce flooding and channel migration risk; and other supporting structures such as pump stations, culverts and piping.

Inventory

(1) Real Property Interests on the RFMS Property Interests List, which includes fee simple owned

¹ The County shall maintain an inventory of all real property interests held in the name of the County for flood risk reduction and integrated floodplain management purposes, which shall include as a subset all real property interests acquired since the creation of the District by the County on behalf of the District and shall update the inventory concurrently with all new acquisitions. The County shall provide the District Executive Director with reasonable advance notice in accordance with the policy that will be developed pursuant to this section of any and all proposed modifications to the inventory, defined as a planned addition or removal of a property interest, or a plan to change or modify (including the sale, transfer or surrender thereof) an existing property interest. The District and its authorized representatives shall have the right to audit, examine or obtain copies of the inventory upon seven (7) days advance notice to the County. The District and County may develop and recommend to the Board a policy to govern the Board's notice and management over changes or modifications (as defined herein) of real property interests acquired by the County at the request of the District, pursuant to Section 9 of this Agreement.

property and permanent river protection easements; and (2) Flood Risk Reduction Facilities on the River Facility Inventory (RFI) under the Water and Land Resources Division’s custodianship. These property interests are exclusive of other floodplain real property interests held in custodianship of County agencies other than the Water and Land Resources Division (WLRD).

Inspection

A visual examination of a Flood Risk Reduction Facility to identify potential issues, deficiencies, and flood risks. Inspections typically occur during summer low-flow periods or immediately following major flood events.

Modify or Modification

Any change to a Real Property Interest or Flood Risk Reduction Facility on the Inventory, including but not limited to a structural modification to a facility (e.g., repair, setback, retrofit, and removal), an adjustment to the legal boundaries or terms of a Real Property Interest, and/or change or conveyance of a real property interest in part or full.

Operations and Maintenance

Ongoing activities and procedures necessary to ensure the proper functioning and effectiveness of Flood Risk Reduction Facilities designed to prevent or mitigate the impacts of flooding. These activities include but are not limited to regular Inspections, vegetation maintenance, cleaning and debris removal, repairs and replacements of damaged components, and other preventive and corrective measures aimed at maintaining the integrity and reliability of Flood Risk Reduction Facilities.

Real Property Interest

The real property interests acquired by the County prior to the District's formation in 2007, and by the District or the County on behalf of the District following the District’s formation for flood risk reduction and integrated floodplain management purposes. These real property interests may be held by the County, held by the County in the name of the District, or held by the District. These property interests are exclusive of other floodplain real property interests held in custodianship of County agencies other than WLRD.

Warranty Period

The specified period of time during which the County or the entity responsible for the design and construction of a project guarantees and undertakes the responsibility for any defects or issues that may arise upon completion of the project. The duration of the warranty period can vary depending on the specific project. The purpose of the warranty period is to provide the District with a guarantee of the project's quality and to ensure that any unforeseen issues are resolved promptly.

Procedures for Facility Modifications

The County shall notify the District during the development and implementation of a habitat restoration project that may modify an existing facility or Real Property Interest as follows:

1. First Notice – The County shall provide a notification to the District at its earliest opportunity, but no later than prior to requesting grant funding or inclusion in the agency-proposed budget request to the Office of Performance, Strategy and Budget, when a project proposed to modify a Real Property Interest or Flood Risk Reduction Facility on the Inventory. The notification shall include the name of the facility, river location, river mile, implementation phase, multi-benefit design elements (e.g., flood hazard reduction, habitat, recreation, etc.) and the project’s sponsoring entity.

2. Second Notice – Prior to completing the preliminary design, the County will seek input from the District on the design criteria to potentially and voluntarily modify the existing facility. The design criteria will cover flood containment level, channel migration hazard reduction, estimated design life, cost-sharing opportunities, and long-term maintenance efforts. An assessment of the existing facility will also be provided, including its current function and condition, level and type of protection, protected area characteristics, and anticipated future Operation and Maintenance costs. Unless flood risk objectives have changed, the County will ensure that the subsequent design provides an equal or better level of protection. The County will provide notification to the District within 30 days after the preferred alternative selection and the District shall have 45 days to request design upgrades to improve service level, extend design life, or enhance flood protection and commit necessary funding, if it so chooses. The District can express any objection to funding future Operation and Maintenance costs at the end of the Warranty Period, if it so chooses. The County will provide a warranty for materials, workmanship, and functionality for a period of five years after the substantial completion of the project. If the District requests upgrades that affect service level, design life, or flood protection, and the County incorporates them, the warranty period may be adjusted by mutual agreement.

3. Third Notice – At the successful conclusion of the warranty period, the County shall prepare and submit notification to the District that the facility will return to the inventory for ongoing Operation and Maintenance responsibilities. The County’s notification shall document the project’s success in meeting its design criteria for flood containment, channel migration hazard reduction, and estimated design life, as well as the estimated life cycle cost for Operation and Maintenance.

Semi-Annual Reporting

In addition to the notifications associated with the "Procedures for Facility Modifications," King County shall provide a report to the District semi-annually on or around January 31 and July 31 of each year of those projects where the project may modify an existing Flood Risk Reduction Facility. The report shall include, but not be limited to, the name of the facility, river location, river mile, implementation phase, multi-benefit design elements (e.g., flood hazard reduction, habitat, recreation, etc.) and sponsoring agency or partner.

Possible Removal of Facilities from the Rivers Facility Inventory

At times, some facilities no longer perform or function as designed, no longer provide flood risk reduction benefits, and/or have been replaced by another flood risk reduction strategy such as acquisition and therefore may be removed from the Inventory. There may be other factors resulting in the possible removal of a facility from the Inventory, such as capital projects authorized through a District Capital Investment Strategy, and new information that a facility never existed. Removal of these facilities may eliminate long-term Operation and Maintenance costs and unless qualifying as mitigation for those District Capital Improvement Projects that necessitate additional and/or off-site mitigation. For facilities to be removed from the inventory, notification shall be provided to the District at the earliest opportunity and included as part of the semi-annual January 31 and July 31 reports.

Notification of Changes to Real Property Interests

Section 12 of the District's 2023 budget and work program (Resolution FCD2022-13) directs the County to provide a monthly report to the District of the status of acquisitions and property interests necessary to implement the District's adopted work plan. This monthly report shall serve as the notification process for acquisitions or dispositions of Real Property Interests in the inventory maintained by the Water and Land Resources Division. In the event a Real Property Interest that the County acquired prior to the District's formation is proposed for surplus (including sale, relinquishment, or transfer of management responsibilities from WLRD to another custodial agency within the County) or proposed to be modified, written notification to the District will be provided. For Real Property Interests acquired with District funding, the sale or conveyance process shall be governed by [King County Code 4.56.060.E Real and Personal Property](#). For the modification of a Real Property Interest acquired with District funding, such as the modification of the location or terms and conditions of an easement, the County will seek input and concurrence from the District's Executive Director and legal counsel.



STAFF REPORT

Agenda Item:	9	Name:	Michelle Clark
Proposed Legislation:	FCD24-05	Date:	October 8, 2024

FCD24-05: A Motion adopting a Flood Reduction Facilities Inventory Policy.

Section 9.3 of the 2021 interlocal agreement ("ILA") the King County Flood Control District ("District") and King County ("County") directed the development of a policy for notifying the District of a proposed modification to the County owned flood risk reduction facilities and property commonly referred to as the River Facility Inventory ("RFI"), planned addition or removal of a property interest, or a plan to change or modify an existing property interest. This policy is intended to meet the requirement set forth in Section 9.3 of the ILA.

Background

The County's RFI includes over 500 flood risk reduction facilities (levees and revetments) as well as property intended for use as flood storage. Timely maintenance and enhancements to the infrastructure in the RFI is critical to comprehensive flood risk reduction in King County. The County, in its role as service provider to the District, updates information about the location and condition of facilities in the RFI informed by regular inspections, post flood damage assessments, development of capital investment strategies, capital project design, modifications to facilities, and application of improved modeling and GIS location technology.

Additionally, the County, primarily in its work supporting the Water Resource Inventory Areas and salmon recovery, is responsible for designing, permitting, and implementing habitat restoration projects that typically entail some elements of flood risk reduction. These projects can involve the modification or removal of an existing flood risk reduction facility within the RFI or related real property interest. Habitat restoration projects can be associated with facilities that are failing or damaged, and/or near the end of their design life. As a result of the habitat restoration projects, facilities are often improved and/or have their design life extended. There is a need to clarify post-project management, inspection, and maintenance responsibilities once construction and site planting are completed.

In accordance with Section 9.3 of the ILA, an intergovernmental staff working group of made up of District staff (executive director, deputy executive director, chief of staff to the District Chair, and District legal counsel) and County staff (Water and Land Resources Division director and deputy director, River and Floodplain Management section manager, and a deputy King County Prosecuting Attorney) met for more than two years to develop the proposed Notification and Approval Procedures for Modifications to Flood Risk Reduction Facilities or Real Property

Interests in Inventory ("Inventory Policy").

Inventory Policy

The Inventory Policy creates a process for the County to notify the District of proposed changes to the flood reduction facilities in the County's RFI. This notification process applies when the County, as owner of the flood reduction facilities, modifies and/or removes facilities *outside of its role as service provider to the District*. This process alerts the District to potential changes in its obligations to operate and maintain a facility in the RFI.

The County has been notifying the District of modifications to the RFI in compliance with this proposed Inventory Policy since the work group completed its work in April 2024. The Inventory Policy increases transparency for both the implementation of flood risk reduction capital projects and the District's annual budget.

Approval of this motion and adoption of the Inventory Policy does not require a change to the District's annual budget.



**KING COUNTY
FLOOD CONTROL
DISTRICT**

**KING COUNTY
FLOOD CONTROL DISTRICT**

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

Signature Report

FCD Resolution

Proposed No. FCD2024-12.1

Sponsors

1 A RESOLUTION relating to the operation and finances of
2 the King County Flood Control Zone District, adopting the
3 2025 budget and authorizing improvements.

4 WHEREAS, pursuant to RCW 86.15.140, the King County Flood Control Zone
5 District ("District") held a public hearing on the proposed 2025 budget of the District on
6 November 12, 2024, and

7 WHEREAS, the board of supervisors ("Board") desires to adopt the King County
8 Flood Control Zone District's 2025 budget, and

9 WHEREAS, by Ordinance 15728, the King County council adopted the District's
10 initial comprehensive plan of development for flood and stormwater control, which is
11 titled "2006 King County Flood Hazard Management Plan," and by Resolution
12 FCD2011-05.1, the District Board amended the initial plan to include a project in the city
13 of Seattle (collectively, "District Comprehensive Plan"), and

14 WHEREAS, pursuant to RCW 86.15.110, the Board must approve by resolution
15 all flood control and storm water control improvements, prior to the extension,
16 enlargement, acquisition or construction of such improvements, and

17 WHEREAS, RCW 85.15.110, further provides that such approval resolution must
18 state whether the improvements are to be extended, enlarged, acquired or constructed;
19 state that the comprehensive plan has been adopted; state that the improvements generally

20 contribute to the objectives of the comprehensive plan; state that the improvements will
21 benefit the county as a whole; state the estimated costs of the improvements; and identify
22 the data supporting the estimated costs, and

23 WHEREAS, the Board desires to approve improvements in the District's 2025
24 budget that are not in the District Comprehensive Plan, or that have been modified by the
25 District's 2025 budget, in accordance with RCW 85.15.110;

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

28 SECTION 1. The Board hereby adopts the 2025 Budget for the District, as set
29 forth in Attachments A ("Work Program"), B ("2025 Annual Budget"), C ("2025 Annual
30 Operating Budget"), D ("2025 Annual Capital Budget"), E ("2025 - 2030 Six-Year CIP"),
31 F ("2025 Annual District Oversight Budget"), G ("2025 Subregional Opportunity Fund
32 Allocations"), and H ("2025-2030 Six-Year CIP Project Allocations") to this resolution;
33 provided that King County, or other jurisdictions contracted to implement projects, shall
34 submit predesign reports for capital projects to the District executive director, and shall
35 seek approval from the executive director of project charters. Furthermore, King County
36 and other service providers as appropriate shall provide to the District executive director
37 thirty percent design project reports for authorization to proceed with sixty percent
38 design, sixty percent design project reports for authorization to proceed to ninety percent
39 design, and ninety percent design project reports for authorization to proceed to one
40 hundred percent design.

41 SECTION 2. The Board approves the extension, enlargement, acquisition, or
42 construction, as applicable, of the improvements that are included in the District

43 Comprehensive Plan, that are included in the District Comprehensive Plan but have been
44 modified by Attachments C, D, and H to this resolution, or that are not included in the
45 District Comprehensive Plan but are identified in Attachments C, D, and H to this
46 resolution (collectively, "Improvements"). The District Comprehensive Plan includes the
47 streams or water courses upon which the Improvements will be enlarged, extended,
48 acquired, or constructed. The Board determines that the improvements generally
49 contribute to the objectives of the District Comprehensive Plan and will be of benefit to
50 the county as a whole.

51 SECTION 3. The estimated costs of the improvements are stated in Attachments
52 C, D, and H to this resolution and the supporting data for the estimated costs are on file
53 with the director of the King County water and land resources division.

54 SECTION 4. For the improvements that will be constructed, preliminary
55 engineering studies and plans either have been prepared or will be prepared, and have
56 been filed or will be filed, with the director of the King County water and land resources
57 division.

58 SECTION 5. Section 3.6 of the interlocal agreement between the District and
59 King County provides that King County shall notify the District executive director in
60 writing if the county needs to modify or reprioritize capital projects. King County's
61 notifications to the District executive director should include information regarding
62 variations within project budgets of more than twenty percent in the "acquisition,"

- 63 "design," "construction," "contingency" and "total" expenditure categories, shown on
64 Attachment D to this resolution.

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: A. Work Program, B. 2025 Annual Budget, C. 2025 Annual Operating Budget, D. 2025 Annual Capital Budget, E. 2025 - 2030 Six-Year CIP, F. 2025 Annual District Oversight Budget, G. 2025 Subregional Opportunity Fund Allocations, H. 2025 - 2030 Six-Year CIP Project Allocations

FCD2024-12 Attachment A place holder.

King County Flood Control District

2025 Annual Budget

Attachment B

8/27/2024

Program	2023 Actuals	2024 Approved	2024 Revised	2025 Requested
Flood District Administration	2,379,060	3,438,637	2,488,637	2,488,637
Maintenance and Operation	14,230,984	16,433,156	15,808,156	16,282,400
Construction and Improvements	53,353,349	112,188,893	345,462,276	113,381,551
Bond Retirement and Interest	0	0	0	0
Total	69,963,394	132,060,686	363,759,069	132,152,588
Projected Capital Reserves - Cash Fund Balance ¹	25,698,123	7,331,370	1,489,819	(21,829,502)
Projected Capital Reserves - Budgetary Fund Balance ²	(187,388,294)	(235,121,485)	(278,081,425)	(341,216,093)

¹ The cash fund balance assumes an expenditure rate of 19% of the capital budget in 2025, informed by prior year actuals.

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

King County Flood Control District

2025 Annual Operating Budget

Attachment C

8/27/2024

	2023 Actuals	2024 Approved	2024 Revised	2025 Requested
Annual Maintenance	2,074,637	2,698,298	2,698,298	2,779,247
Policy, Performance, and Budget ¹	911,080	1,000,429	1,000,429	1,030,442
Flood Hazard Studies, Maps, Technical Services	2,187,734	2,306,712	2,306,712	2,375,913
Flood Preparation, Flood Warning Center	865,781	1,916,336	1,291,336	1,330,076
Program Management	2,090,831	2,106,077	2,106,077	2,169,259
Basin Planning & Portfolio Mgmt ²	1,472,936	1,509,526	1,509,526	1,554,812
Capital Program Administration ²	981,957	1,006,351	1,006,351	1,036,541
Overhead / Central Costs	3,646,029	3,889,428	3,889,428	4,006,111
Total	14,230,984	16,433,156	15,808,156	16,282,400

¹ This category was renamed from "Flood Hazards Plan, Grants, and Outreach" to better describe the team's current work.

² These two categories were broken out from the prior category "Program Implementation" and did not exist prior to 2025. The values for 2023 and 2024 are likely approximations had the categories existed in those years.

King County Flood Control District

2025 Annual Capital Budget

Attachment D

8/27/2024

Basin	Acquisition	Design	Construction	Contingency	Total
Snoqualmie River Basin	11,812,994	2,938,395	6,663,547	-	21,414,936
Cedar River Basin	-	8,090,468	4,997,597	-	13,088,065
Green River Basin	-	20,610,573	25,362,585	-	45,973,158
White River Basin	-	-	240,000	-	240,000
Effectiveness Monitoring	-	568,087	-	-	568,087
Countywide Miscellaneous	-	654,814	-	-	654,814
Opportunity Fund	-	6,000,786	-	-	6,000,786
Grant Fund	25,441,705	-	-	-	25,441,705
Total	37,254,699	38,863,123	37,263,729	-	113,381,551

King County Flood Control District

2025 - 2030 Six-Year CIP

Attachment E

8/27/2024

Name	2023	2024 Approved	2024	2025	2026	2027	2028	2029	2030	2025 - 2030
	Actuals		Revised	Requested						Total
Snoqualmie River Basin	6,501,038	\$29,415,607	56,666,700	21,414,936	28,003,227	44,848,817	17,160,524	42,160,472	27,555,437	181,143,413
Cedar River Basin	4,595,585	\$17,266,606	52,233,753	13,088,065	30,253,484	6,148,444	8,739,636	14,610,566	7,204,091	80,044,285
Green River Basin	11,886,438	\$25,085,889	123,315,907	45,973,158	102,940,355	128,194,816	62,440,201	15,595,632	5,050,000	360,194,162
White River Basin	724,634	\$6,351,490	8,491,358	240,000	3,870,259	35,807,723	2,660,028	1,000,000	97,690	43,675,700
Effectiveness Monitoring	637,303	\$819,080	1,346,649	568,087	853,780	845,780	716,830	568,600	553,500	4,106,577
Countywide Miscellaneous	1,066,404	\$2,500,000	6,122,871	654,814	500,000	500,000	750,000	750,000	750,000	3,904,814
Subregional Opportunity Func	10,358,907	\$6,030,423	21,217,694	6,000,786	6,098,506	6,170,535	6,243,517	6,317,243	6,391,431	37,222,018
Grants Programs	17,583,041	\$24,719,798	76,067,344	25,441,705	26,139,077	26,833,403	27,558,601	28,296,245	29,022,029	163,291,060
Total	53,353,349	112,188,893	345,462,276	113,381,551	198,658,688	249,349,518	126,269,337	109,298,758	76,624,178	873,582,029

FCD2024-12 Attachment F place holder.

FCD2024-12 Attachment G place holder.

King County Flood Control District

Capital Investment Strategy Project
Grant/External Revenue Awarded
Cost Share Contribution to Others
Added in 2024
Proposed New Add in 2025

2025 - 2030 Six-Year CIP Project Allocations

Attachment H

8/27/2024

No.	Title	Title	Basin	Service Provider	2023 Inception to Date Expenditure	2024 Inception to Date Budget	2024 Available Budget	2025 Requested	2026 Forecasted	2027 Forecasted	2028 Forecasted	2029 Forecasted	2030 Forecasted	6-Year CIP Total	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
1	South Fork Skykomish Repetitive Loss Mitigation	WLFL0 SF SKYKMSH REP LOSS MIT	SF Skykomish	King County	\$5,631,609	\$9,179,041	\$3,547,432	\$3,452,568	\$0	\$0	\$0	\$0	\$0	\$3,452,568			\$12,631,609	Near Baring in unincorporated King County. 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. Assumes one home per year.
2	Timber Lane Village Erosion	WLFL0 TIMBER LN EROSN BUYOUTS	SF Skykomish	King County	\$1,972,649	\$4,812,095	\$2,839,446	(\$839,446)	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,160,554			\$8,972,649	Near Skykomish in unincorporated King County. 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. Assumes one home per year.
3	Bendigo Levee Upper North Bend	WLFL1 BENDIGO UPR NORTH BEND	Upper Snoq	North Bend	\$2,739	\$50,000	\$47,261	\$0	\$0	\$0	\$0	\$4,200,000	\$0	\$4,200,000			\$4,250,000	North Bend. Cost-share of \$8.4M levee setback project. The levee 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.
4	Circle River Ranch Flood Risk Reduction	WLFL1 CIRCLE R RANCH RISK RED	Upper Snoq	King County	\$1,432,463	\$2,124,400	\$691,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$2,124,400	Near Near North Bend in unincorporated King County in unincorporated King County. 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.
5	City of Snoqualmie Riverfront Acquisitions	WLFL1 CITY SNOQUALMIE ACQ	Lower Snoq	Snoqualmie		\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$3,000,000	City of Snoqualmie. Acquire several flood-prone homes in the areas around Walnut St and Northern St.
6	City of Snoqualmie Home Elevations	WLFL1 CITY SNOQ HOME ELEV	Lower Snoq	Snoqualmie		\$500,000	\$500,000	\$500,000	\$468,000	\$0	\$0	\$0	\$0	\$968,000			\$1,468,000	City of Snoqualmie. Elevate several flood-prone homes in the areas around Walnut St and Northern St.
7	Mason Thorson Ells Levee 2022 Repair	WLFL1 MSN THRSN EL 2022 REPAIR	Lower Snoq	King County	\$159,119	\$205,000	\$45,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$205,000	Near Near North Bend in unincorporated King County in unincorporated King County. New project. Provide 20% local match to repair erosion to the downstream end of the Mason Thorson Ells levee under the US Army Corps of Engineers (USACE) PL 84-99 Levee Rehabilitation and Inspection Program (RIP). The downstream 60-feet of the levee was damaged during the February 2020 flood event and the proposed project will repair the damage and reduce future erosion risk to the facility.
8	Middle Fork Snoqualmie Flood Conveyance North Bend	WLFL1 MF FLOOD CONVEYANCE	Upper Snoq	North Bend		\$1,800,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,800,000	North Bend. Overflow channels originating from the Middle Fork Snoqualmie River flow through neighborhoods and cross roads creating risk to homes and infrastructure. Potential solutions include channel modifications, enhancements, and culvert improvements.
9	Middle Fork Snoqualmie Residential Flood Mitigation	WLFL1 MF RESIDENTIAL FLD MTGTN	Upper Snoq	King County	\$20,030	\$2,232,261	\$2,212,231	\$1,787,769	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,787,769			\$14,020,030	Near Near North Bend in unincorporated King County in unincorporated King County. Work with willing sellers to acquire eighteen homes at risk from channel migration along the Middle Fork (Project C in the Capital Investment Strategy)
10	North Fork Confluence Revetment Removal	WLFL1 NF CONFL RVTMNT REMOVAL	Upper Snoq	King County	\$18,848	\$811,060	\$792,212	\$63,458	\$6,798	\$0	\$0	\$0	\$0	\$70,256			\$881,316	Near Near North Bend in unincorporated King County in unincorporated King County. This project will acquire flood-prone properties in the North Fork Snoqualmie basin to reduce the risk of flood, erosion, and channel migration damage and secure footprints for future capital projects.
11	North Fork Snoqualmie Residential Flood Mitigation	WLFL1 NF SNO RES FLD MIT	Upper Snoq	King County	\$53	\$2,500,053	\$2,500,000	\$500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$8,000,000			\$10,500,053	Near Near North Bend in unincorporated King County in unincorporated King County. This project will acquire flood-prone properties in the North Fork Snoqualmie basin to reduce the risk of flood, erosion, and channel migration damage and secure footprints for future capital projects.
12	Norman Creek Culvert	WLFL1 NORMAN CREEK CULVERT	Upper Snoq	King County	\$722,080	\$724,000	\$1,920	(\$1,920)	\$0	\$0	\$0	\$0	\$0	(\$1,920)			\$722,080	Near North Bend in unincorporated King County. Complete. 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.
13	Norman Creek Up Stream 2024 Culvert	WLFL1 NORMAN CR US 2024 CULVRT	Upper Snoq	King County	\$11,271	\$1,100,000	\$1,088,729	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,100,000	Near North Bend in unincorporated King County. Improve SE 92nd Street, east of 428th Street, and alleviate roadway flooding by installing a new box culvert.
14	Pump Station Revetment Repair	WLFL1 PUMP STN RVTMNT REPAIR	Lower Snoq	King County	\$22,618	\$365,110	\$342,492	\$22,011	\$480,630	\$1,893,812	\$36,105	\$0	\$0	\$2,432,558			\$2,797,668	Snoqualmie. The Pump Station Revetment reduces erosion risk to a City of Snoqualmie sewage pump station. Erosion to the embankment at the upstream end of the Pump Station Revetment threatens the upstream end of the facility. The project would consider and implement improvements to the facility to reduce future erosion risk.
15	Reif Road Levee Improvements	WLFL1 REIF RD LEEVE IMPRVMENTS	Upper Snoq	King County	\$354	\$67,000	\$66,646	\$133,354	\$700,000	\$700,000	\$0	\$0	\$0	\$1,533,354			\$1,600,354	Near Near North Bend in unincorporated King County in unincorporated King County. 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.
16	Reinig Rd 2016 Repair	WLFL1 REINIG RD 2016 REPAIR	Upper Snoq	King County	\$6,906,947	\$6,909,947	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$6,909,947	Near Near North Bend in unincorporated King County in unincorporated King County. Repair three primary damage sites just upstream and directly across from the South Fork Snoqualmie confluence totaling ~285 lineal feet. Completed in 2021.
17	Ribary Creek Flooding	WLFL1 RIBARY CREEK	Upper Snoq	North Bend	\$266,819	\$2,110,609	\$1,843,790	\$4,325,203	\$685,841	\$0	\$0	\$0	\$0	\$5,011,044			\$7,121,653	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.
18	South Fork Snoqualmie CIS Long Term	WLFL1 SF CIS LONG TERM	Upper Snoq	King County				\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$57,100,000	\$57,100,000	Near North Bend in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
19	South Fork Snoqualmie CIS Medium Term	WLFL1 SF CIS MED TERM	Upper Snoq	King County				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,200,000		\$47,200,000	Near North Bend in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
20	Shake Mill Revetment Left Bank 2016 Repair	WLFL1 SHAKE MILL LB 2016 RPR	Upper Snoq	King County	\$2,939,679	\$3,139,161	\$199,482	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$3,139,161	Near Near North Bend in unincorporated King County in unincorporated King County. Complete. 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.

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21	Tate Creek Scour Repair	WLF1 TATE CR SCOUR REPAIR	Upper Snoq	King County	\$775	\$500,000	\$499,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$500,000	Near North Bend in unincorporated King County. 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.
22	Upper Snoqualmie Residential Flood Mitigation	WLF1 UPR SNO RES FLD MITGTN	Upper Snoq	King County	\$13,784,680	\$18,284,680	\$4,500,000	\$4,000,000	\$4,000,000	\$27,500	\$4,000,000	\$3,500,000	\$3,500,000	\$19,027,500			\$37,312,180	In and around 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.
23	264th Avenue NE at SR202 Flood Reduction	WLF2 264TH AVE NE @ SR202 FLD	Lower Snoq	King County		\$0	\$0	\$540,000	\$0	\$27,500	\$0	\$0	\$0	\$567,500			\$567,500	Near Redmond. Alleviate flooding on this sole access road by replacing the existing culverts and raising the roadway to eliminate over-topping during flood events.
24	334th Avenue SE at SE 43rd Street Flood Reduction	WLF2 334TH AVE SE & SE 43RD	Lower Snoq	King County		\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000			\$500,000	Near Fall City in unincorporated King County. Improve drainage to alleviate neighborhood flooding by constructing a drainage system to flow to the Snoqualmie River.
25	Dutchman Road Revetment Repair	WLF2 DUTCHMAN RD REPAIR	Lower Snoq	King County	\$1,267,653	\$2,649,549	\$1,381,896	\$0	\$6,255,409	\$27,500	\$0	\$0	\$0	\$6,282,909			\$8,932,458	Near Near Duvall in unincorporated King County in unincorporated King County. 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 Near Duvall in unincorporated King County. 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.
26	Fall City Floodplain Restoration	WLF2 FALL CITY FLOODPLAIN	Lower Snoq	King County	\$66	\$300,000	\$299,934	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$300,000	Near Fall City in unincorporated King County. Project will reconnect floodplain, removing the aging Hafner and Barfuse facilities and replacing with modern flood and erosion protection features. FCD cost-share funding is intended for design of flood risk reduction features.
27	Farm Flood Task Force	WLF2 FARM FLOOD TSK FORCE IMP	Lower Snoq	King County	\$853,997	\$979,803	\$125,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$979,803	Near Carnation in unincorporated King County. 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.
28	Fish Hatchery Rd Bridge #61B	WLF2 FISH HATCHERY RD BR #61B	Lower Snoq	King County	\$204,503	\$700,000	\$495,497	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$700,000	Near Duvall in unincorporated King County. 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 it against major flood events in the future, and restore the eroded creek bed and riverbank profile to buffer the bridge against scour.
29	SE David Powell Rd Upstream Repair	WLF2 L SNO 2019 BANK REPAIR	Lower Snoq	King County	\$1,078,929	\$2,200,000	\$1,121,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$2,200,000	Near Fall City in unincorporated King County. The river is scouring the road away and David Powell Road is collapsing into the river. This project repaired an existing failing revetment and extend MSE wall to prevent undercutting of the riverbank and roadway. Completed in September 2020.
30	Lower Snoqualmie River Residential Flood Mitigation	WLF2 LWR SNO RESDL FLD MITGTN	Lower Snoq	King County	\$3,294,973	\$8,816,824	\$5,521,851	\$478,149	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,478,149			\$24,294,973	Near Carnation in unincorporated King County. This project will acquire or elevate flood-prone structures in the lower Snoqualmie basin to reduce the risk of flood or channel migration damage during future flood events.
31	Mud Creek Sediment Facility	WLF2 MUD CR SEDIMENT	Lower Snoq	King County	\$30,101	\$432,000	\$401,899	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$432,000	Snoqualmie. Design and permit a sediment facility to minimize sediment deposition, flooding, and channel avulsions at this site.
32	Snoqualmie Valley Feasibility Study	WLF2 SNOQUALMIE VALLEY FEAS	Lower Snoq	King County	\$315,649	\$1,000,000	\$684,351	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000			\$1,300,000	Near Duvall in unincorporated King County. 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.
33	Stossel Revetment Major Repair	WLF2 STOSSEL MAJOR REPAIR	Lower Snoq	King County	\$723,877	\$3,092,252	\$2,368,375	\$202,625	\$30,000	\$0	\$0	\$0	\$0	\$232,625			\$3,324,877	Near Carnation in unincorporated King County. Placeholder costs for long-term facility improvement project to prevent erosion undermining 310th Ave NE.
34	Stossel Bridge Right Bank Revetment 2018 Repair	WLF2 STOSSEL RB 2018 REPAIR	Lower Snoq	King County	\$1,041,342	\$1,057,886	\$16,544	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,057,886	Near Carnation in unincorporated King County. This completed project repaired approximately 250 feet of damage identified in late March 2018 to a section of the Stossel Bridge Right Bank Revetment on the Snoqualmie River, downstream of the City of Near Carnation in unincorporated King County.
35	Girl Scout Levee Setback	WLF3 GIRL SCOUT LEVEE SETBACK	Tolt	King County	\$18,784	\$250,000	\$231,216	\$500,264	\$1,071,509	\$1,305,809	\$1,231,532	\$21,618,143	\$225,437	\$25,952,694			\$26,202,694	Near Carnation in unincorporated King County This project will set back the Girl Scout Camp Levee to reduce flood risks to the Girl Scout Camp and Remlinger Farms, improve levee integrity, increase the lateral migration area and area for ongoing sediment deposition, reduce long-term levee maintenance costs, and improve instream, floodplain and riparian habitat functions. This project is tied to and contingent on the FCD's decisions on the Tolt Level of Service study.
36	Holberg Levee 2019 Repair	WLF3 HOLBERG 2019 REPAIR	Tolt	King County		\$250,000	\$250,000	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000			\$560,000	Near Carnation in unincorporated King County. Facility failure has consequences for property owners immediately landward of facility. Potential for high flows and erosive damage to residences and property.
37	Holberg Levee Feasibility Study	WLF3 HOLBERG FEASIBILITY	Tolt	King County	\$362,718	\$394,845	\$32,127	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$394,845	Near Carnation in unincorporated King County. 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 Tolt River Channel Migration study.
38	Lower Frew Levee Setback	WLF3 L-FREW LEVEE SETBACK	Tolt	King County	\$1,026,489	\$4,404,663	\$3,378,174	\$2,516,947	\$2,633,965	\$28,398,183	\$542,887	\$0	\$0	\$34,091,982			\$38,496,645	Near Carnation in unincorporated King County. 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.
39	Lower Tolt River Acquisition	WLF3 LOWER TOLT R ACQUISITION	Tolt	King County	\$562,696	\$4,046,475	\$3,483,779	(\$483,779)	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$1,516,221			\$5,562,696	Near Carnation in unincorporated King County. Acquire high-priority flood risk reduction properties in the lower two miles of the Tolt River consistent with the adopted Capital Investment Strategy.
40	Remlinger Levee Improvements	WLF3 REMLINGER LEVEE IMPRVMT	Tolt	King County		\$236,654	\$236,654	\$0	\$169,774	\$1,049,513	\$0	\$0	\$0	\$1,219,287			\$1,455,941	Near Carnation in unincorporated King County Repair approximately 250 feet of the Remlinger Levee. Scope of project may be modified once Tolt River Level of Service project is completed; schedule is contingent on FCD direction on the Tolt level of service project.
41	Rio Vista Acquisitions	WLF3 RIO VISTA ACQUISITIONS	Tolt	King County	\$2,634,441	\$5,606,331	\$2,971,890	\$2,028,110	\$2,500,000	\$2,500,000	\$2,500,000	\$1,500,000	\$1,500,000	\$12,528,110			\$18,134,441	Near Carnation in unincorporated King County. Capital Investment Strategy. Acquire at-risk homes from willing sellers.
42	San Souci Neighborhood Buyout	WLF3 SAN SOUCI NBRHOOD BUYOUT	Tolt	King County	\$5,046,463	\$6,656,463	\$1,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$6,656,463	Near Carnation in unincorporated King County. Capital Investment Strategy. Acquire at-risk homes from willing sellers.
43	Sediment Management Feasibility Study	WLF3 SEDIMENT MGMT FEAS	Tolt	King County	\$219,978	\$263,706	\$43,728	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$263,706	Near Carnation in unincorporated King County. Capital Investment Strategy. Conduct sediment management feasibility study. Update and include upper watershed sediment production estimates.
44	SR 203 Bridge Improvements Feasibility Study	WLF3 SR 203 BR IMPRVMTS FEAS	Tolt	King County	\$216,990	\$395,900	\$178,910	(\$178,910)	\$0	\$0	\$0	\$0	\$0	(\$178,910)			\$216,990	Near Carnation in unincorporated King County. 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.

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45	Tolt River CIS Long Term Projects	WLFL3 TOLT CIS LONG TERM	Tolt	King County				\$0						\$0		\$28,800,000	\$28,800,000	Near Carnation in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
46	Tolt River CIS Medium Term Projects	WLFL3 TOLT CIS MED TERM	Tolt	King County				\$0						\$0	\$56,250,000		\$56,250,000	Near Carnation in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
47	Tolt Levee Level of Service Analysis	WLFL3 TOLT LEVEE LOS ANALYSIS	Tolt	King County	\$990,037	\$1,132,951	\$142,914	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,132,951	Near Carnation in unincorporated King County. Capital Investment Strategy: Conduct a detailed hydraulic analysis to optimize the elevation of new levees to maximize flood risk reduction benefits.
48	Tolt River Natural Area Acquisition	WLFL3 TOLT R NATURAL AREA ACQ	Tolt	King County	\$3,776,188	\$7,207,655	\$3,431,467	\$1,068,533	\$0	\$0	\$0	\$0	\$0	\$1,068,533			\$8,276,188	Near Carnation in unincorporated King County. Capital investment strategy: acquire at-risk homes from willing sellers.
49	Tolt River Rd Elevation at San Souci	WLFL3 SAN SOUCI ROAD ELEVATION	Tolt	King County	\$66,545	\$125,000	\$58,455	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$125,000	Near Carnation in unincorporated King County. Capital Investment Strategy: Construct Tolt Road NE road elevation or other flood risk reduction mitigation.
50	Tolt River Rd NE Improvements	WLFL3 TOLT R RD NE IMPRVMENTS	Tolt	King County		\$0	\$0	\$0	\$91,301	\$250,000	\$150,000	\$2,342,329	\$30,000	\$2,863,630			\$2,863,630	Near Carnation in unincorporated King County Capital Investment Strategy: Initiate design for elevation of one road location to reduce or eliminate isolation. Implement additional road elevations as funds become available.
51	Upper Frew Levee Setback	WLFL3 UPPER FREW LEVEE SETBACK	Tolt	King County	\$12,540	\$210,175	\$197,635	\$0	\$100,000	\$169,000	\$1,200,000	\$1,500,000	\$14,800,000	\$17,769,000			\$17,979,175	Near Carnation in unincorporated King County. Capital Investment Strategy: Initiate the levee setback design. Levee setback to increase sediment storage and floodwater conveyance; protect adjacent development; reduce damage to trail bridge.
52	Alpine Manor Mobile Home Park Acquisition	WLFL4 ALPINE MANOR MOB PRK ACQ	Raging	King County	\$1,753,880	\$3,433,810	\$1,679,930	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$3,433,810	Near Preston in unincorporated King County. Acquisition of at-risk homes in the Alpine Manor neighborhood.
53	Snoqualmie-South Fork Skykomish Subtotal	Snoqualmie-South Fork Skykomish Subtotal			\$59,391,571	\$116,257,359	\$56,865,787	\$21,414,936	\$28,003,227	\$44,848,817	\$17,160,524	\$42,160,472	\$27,555,437	\$181,143,413	\$103,450,000	\$85,900,000	\$486,750,772	
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56	Allen Lake Outlet Improvements	WLFL5 ALLEN LK OUTLET IMPRVMENT	Sammamish	King County	\$124,685	\$2,381,256	\$2,256,571	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$410,000			\$2,791,256	Sammamish. To address chronic flooding on this sole access roadway with approximately 200 properties, look at upstream and downstream retention/detention options; study road-raining options; prepare Concept Development Report, analyze and select best options.
57	George Davis Creek City of Sammamish	WLFL5 GEORGE DAVIS CRK PASSAGE	Sammamish	Sammamish		\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$400,000	Sammamish. 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.
58	Irwin Right Revetment 2020 Repair	WLFL5 IRWIN RIGHT REPAIR 2020	Sammamish	King County	\$798,562	\$836,037	\$37,475	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$836,037	Near Issaquah in unincorporated King County. Further damage to the facility could cut off the sole access to one resident (via a private road and bridge over the creek).
59	Issaquah Creek Capital Investment Strategy	WLFL5 ISSAQUAH CREEK CIS	Sammamish	King County	\$17,168	\$980,000	\$962,832	\$2,168	\$283,000	\$0	\$0	\$0	\$0	\$285,168			\$1,265,168	Near Issaquah in unincorporated King County: Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District funding along Issaquah Creek.
60	Jerome Revetment 2020 Repair	WLFL5 JEROME 2020 REPAIR	Sammamish	Issaquah	\$80,329	\$355,083	\$274,754	\$0	\$250,000	\$20,000	\$0	\$0	\$0	\$270,000			\$625,083	Issaquah. 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.
61	Lake Sammamish Flood Mitigation Grants	WLFL5 LK SAMP FL MIT GRANTS	Sammamish	Grant	\$8,106	\$1,000,000	\$991,894	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,000,000	Issaquah: Funding for a near-term grant program to help fund flood mitigation options for lakeside landowners, such as floating docks, relocation or elevation of outbuilding and other damage-reduction and floodproofing measures. Established pursuant to FCDEM2021-3.
62	Momb Revetment 2020 Repair	WLFL5 MOMB 2020 REPAIR	Sammamish	King County	\$325,195	\$904,342	\$579,147	\$535,853	\$18,000	\$0	\$0	\$0	\$0	\$553,853			\$1,458,195	Near Issaquah in unincorporated King County. 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.
63	Sammamish Capital Investment Strategy	WLFL5 SAMMAMISH CIS	Sammamish	King County	\$1,630,378	\$3,153,120	\$1,522,742	\$37,387	\$0	\$0	\$0	\$0	\$0	\$37,387			\$3,190,507	Redmond, Woodinville, Bothell, and Kenmore: Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District funding along the Sammamish River.
64	Willowmoor Floodplain Restoration	WLFL5 WILLOWMOOR FLDPLAIN REST	Sammamish	King County	\$3,927,652	\$4,859,977	\$932,325	\$285,089	\$0	\$0	\$0	\$0	\$0	\$285,089			\$5,145,066	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. Design only, does not include implementation costs. 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. Project is currently on hold pending completion of a 3rd party review.
65	148th Ave SE Larsen Lake Flood Reduction Bellevue	WLFL6 148TH LARSEN LK BELLEVUE	Lk Wash Tribs	Bellevue	\$434,223	\$538,500	\$104,277	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$538,500	Bellevue. Conduct a site assessment and initiate preliminary design to progress toward construction of best drainage treatments and resilient design to reduce or eliminate roadway flooding on 148th Ave SE. Improve high water flow capacity for Larsen Lake/Lake Hills Greenbelt to Kelsey Creek where it floods 148th Avenue SE during moderate to severe storm and longer duration rainfall periods.
66	Bear Creek Flood Erosion Redmond	WLFL6 BEAR CRK FLOOD EROSION	Lk Wash Tribs	Redmond	\$128	\$1,550,000	\$1,549,872	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,550,000	Redmond. Protect Avondale Rd from an embankment that has been scoured by floodwaters from Bear Creek.
67	Factoria Boulevard Drainage Improvements	WLFL6 FACTORIA BLVD DRAINAGE	Lk Wash Tribs	Bellevue		\$6,814,000	\$6,814,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$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.
68	Issaquah Creek Tributary Feasibility Study	WLFL6 ISSAQUAH TRIB FEAS	Lk Wash Tribs	King County	\$323,371	\$350,000	\$26,629	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$350,000	Near Issaquah in unincorporated King County. 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.
69	Lower Coal Creek Drainage Bellevue	WLFL6 LOWER COAL CRK PHI	Lk Wash Tribs	Bellevue	\$11,529,354	\$13,156,592	\$1,627,238	\$1,432,358	\$0	\$0	\$0	\$0	\$0	\$1,432,358			\$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.
70	May Valley 186th St Culvert Replacement	WLFL6 MAY VALLEY 186TH CULVERT	Lk Wash Tribs	King County		\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$500,000	Near Renton in unincorporated King County. Reduce surface water flooding by replacing the culvert on East-West ditch under 186th Avenue SE.
71	May Valley Drainage	WLFL6 MAY VALLEY DRAINAGE	Lk Wash Tribs	King County	\$270,747	\$530,000	\$259,253	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$530,000	Newcastle. As recommended in the May Creek Basin Plan, two sediment traps 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.
72	Belmondo Levee 2020 Repair	WLFL7 BELMONDO 2020 REPAIR	Cedar	King County	\$420,694	\$1,938,269	\$1,517,575	\$14,925	\$18,000	\$0	\$0	\$0	\$0	\$32,925			\$1,971,194	Near Renton in unincorporated King County. 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.

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73	Byers Curve Levee Neighborhood Improvements	WLFL7 BYERS NBHOOD IMPROVMENTS	Cedar	King County	\$7,954	\$220,000	\$212,046	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$220,000	Near Renton in unincorporated King County. Capital Investment Strategy: Take several actions to reduce flood risk including construction of an emergency egress route, acquisition of flood-prone homes, and possible elevation of neighborhood roads. The Cedar CIS will be reviewed by the District in light of changed conditions from the 2020 flood disaster.
74	Cedar River Pre-Construction Strategic Acquisition	WLFL7 CDR PRE-CONST STRTGC ACQ	Cedar	King County	\$5,276,138	\$10,330,532	\$5,054,394	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000			\$20,330,532	Near Renton in unincorporated King County. 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). Assumes 3 homes per year.
75	Cedar River CIS Long Term Projects	WLFL7 CEDAR CIS LONG TERM	Cedar	King County										\$0		\$35,400,000	\$35,400,000	Near Renton in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
76	Cedar River CIS Medium Term Projects	WLFL7 CEDAR CIS MED TERM	Cedar	King County										\$0	\$22,000,000		\$22,000,000	Near Renton in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
77	Cedar River Downstream Improvements	WLFL7 CEDAR R DWNSTREAM IMPV	Cedar	King County		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$150,000	Near Renton in unincorporated King County 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.
78	Cedar River Residential Flood Mitigation	WLFL7 CEDAR RES FLOOD MITIGTN	Cedar	King County	\$3,522,731	\$6,338,123	\$2,815,392	\$0	\$2,000,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$8,400,000			\$14,738,123	Near Renton in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee. Project K on the CIS: Risk analysis has identified 53 homes as high risk from flooding and channel migration, but which are not mitigated by projects. Elevate or purchase approximately 2 homes per year.
79	Cedar River Gravel Removal Renton	WLFL7 CEDAR RVR GRAVEL REMOVAL	Cedar	Renton	\$10,574,387	\$12,835,100	\$2,260,713	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$12,835,100	Renton. The project ensures the minimum required 100-year flood conveyance capacity along the lower 1.25 miles of the Cedar River. Project is a required maintenance action by the Army Corps of Engineers Section 205 Flood Control Project. Maintenance dredging took place in 2016. Project funding shown herein represent post construction mitigation monitoring and reporting as well as the planning and design of the next dredging project. Additional funding will be needed beyond 2026 to cover permitting, mitigation plan development, construction, mitigation and post-construction monitoring work associated with the next cycle of dredging.
80	Cedar River Gravel Removal Phase II Renton	WLFL7 CEDAR R GRAVEL PHASE II	Cedar	Renton			\$0	\$500,000	\$500,000	\$500,000	\$0	\$10,500,000	\$0	\$12,000,000			\$12,000,000	Renton. The project ensures the minimum required 100-year flood conveyance capacity along the lower 1.25 miles of the Cedar River. Project is a required maintenance action by the Army Corps of Engineers Section 205 Flood Control Project. Maintenance dredging took place in 2016. Project funding shown herein represent post construction mitigation monitoring and reporting as well as the planning and design of the next dredging project. Additional funding will be needed beyond 2026 to cover permitting, mitigation plan development, construction, mitigation and post-construction monitoring work associated with the next cycle of dredging.
81	Renton City Levee Certification	WLFL7 RENTON LEEVE CERTIFICATN	Cedar	Renton	\$1,078,341	\$1,687,922	\$609,581	\$2,500,000	\$812,078	\$0	\$0	\$0	\$0	\$3,312,078			\$5,000,000	Renton. Levee improvements necessary to satisfy levee certification engineering recommendations.
82	Cedar River Trail 5 Revetment 2020 Repair	WLFL7 CRT SITE 5 2020 REPAIR	Cedar	King County	\$329,122	\$667,620	\$338,498	\$1,880,502	\$20,000	\$0	\$0	\$0	\$0	\$1,900,502			\$2,568,122	Near Renton in unincorporated King County. 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.
83	Cedar River Trail 5B Revetment 2020 Repair	WLFL7 CRT SITE 5B 2020 REPAIR	Cedar	King County	\$325,321	\$330,321	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$330,321	Near Renton in unincorporated King County. 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.
84	Brassfield Revetment 2020 Repair	WLFL7 BRASSFIELD 2020 REPAIR	Cedar	King County			\$0	\$0	\$0	\$0	\$325,971	\$325,971	\$2,613,144	\$3,265,086			\$3,265,086	This project will repair damage to a section of revetment near RM 7.2 caused by toe scour, loss of rock, and trees that have fallen into the river. This project is on the bank opposite the 2022 Riverbend project, adjacent to several residential properties. FEMA reimbursement has been secured for this project.
85	McDonald Levee 2020 Repair	WLFL7 MCDONALD 2020 REPAIR	Cedar	King County			\$0	\$0	\$254,451	\$254,451	\$1,693,065	\$47,500	\$47,500	\$2,296,967			\$2,296,967	This project will repair a damaged section of levee near RM 11.6. The facility reduces flood risks to four residential parcels (two occupied structures) and is prone to further damage. FEMA reimbursement has been secured for this project.
86	Maplewood Revetment 2020 Repair	WLFL7 MAPLEWOOD 2020 REPAIR	Cedar	King County			\$0	\$0	\$370,078	\$370,078	\$3,031,005	\$47,500	\$47,500	\$3,866,161			\$3,866,161	This project will repair a damaged section of revetment near RM 4.3 between the SR 169 bridge and non-motorized golf course bridge. The facility provides protection for the SR 169 bridge abutment and is susceptible to further damage. FEMA reimbursement has been secured for this project.
87	Dorre Don Revetment 2020 Repair	WLFL7 DORRE DON 2020 REPAIR	Cedar	King County			\$0	\$0	\$0	\$0	\$89,595	\$89,595	\$895,947	\$1,075,137			\$1,075,137	This project will repair damage to a section of the Lower and Upper Dorre Don revetments near RM 16.55 caused by scour under the Cedar River Trail bridge. The facility provides erosion protection for the Cedar River Trail bridge, Lower Dorre Don Way SE, and a buried water line. FEMA reimbursement has been secured for this project.
88	Cedar River Trail 2 Zone D Revetment 2020 Repair	WLFL7 CRT2 ZONE D 2020 REPAIR	Cedar	King County	\$2,808	\$5,335,656	\$5,332,848	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$5,335,656	Near Renton in unincorporated King County 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 repair addresses damage to the CRT 2 revetment downstream of the 2020 emergency repair site, retrofitting the 2020 emergency repair with wood bank deflectors for long-term protection, and extending CRT 2 upstream to replace the damaged Riverbend Lower revetment, which will be removed as part of the Riverbend phase 2 project.
89	Dorre Don Revetment Neighborhood Improvements	WLFL7 DORRE DON NBHOOD IMPV	Cedar	King County		\$800,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$800,000	Near Renton in unincorporated King County. Capital Investment Strategy: This project will acquire flood-prone homes per the Cedar CIS, as well as evaluate if changes to the levee and road elevation will result in meaningful flood risk reduction and to determine what level of protection can be provided. The study would also evaluate other structural improvements such as raising Lower Dorre Don Way SE upstream and downstream of the trail crossing and farther downstream near RM 16.3. The Cedar CIS will be reviewed by the District in light of changed conditions from the 2020 flood disaster.
90	Herzman to Camp Freeman Levee Setback and Repair	WLFL7 HERZMAN LEEVE SETBACK	Cedar	King County	\$3,905,049	\$12,026,144	\$8,121,095	\$3,564,120	\$3,699,881	\$1,328,315	\$0	\$0	\$0	\$8,592,315			\$20,618,452	Near Renton in unincorporated King County. Capital Investment Strategy: Setback levee; excavate side-channel to reduce pressure on revetment; reconstruct, reinforce and/or extend revetment; acquire up to 5 properties.

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91	Issaquah May Valley Improvements	WFLF7 ISSAQUAH MAY VALLEY IMPV	Cedar	King County	\$88,319	\$100,000	\$11,681	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$100,000	Near Issaquah in unincorporated King County. This project will construct improvements to the intersection which could be either a roundabout or additional travel lanes with a travel signal at the intersection of Near Issaquah in unincorporated King County Hobart Road SE and SE May Valley Road. Complete.
92	Jan Road Levee Setback	WFLF7 JAN RD LEVEE SETBACK	Cedar	King County	\$15,106,382	\$15,976,060	\$869,678	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$15,976,060	Near Renton in unincorporated King County. 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 completed in 2022.
93	Lower Cedar River Feasibility Study	WFLF7 LOWER CEDAR FEAS STUDY	Cedar	Renton	\$184,866	\$520,000	\$335,134	\$165,239	\$0	\$0	\$0	\$0	\$0	\$165,239			\$685,239	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.
94	Lower Jones Road Neighborhood Improvements	WFLF7 LOWER JONES IMPRVMENTS	Cedar	King County	\$682,439	\$2,654,203	\$1,971,764	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$2,654,203	Near Renton in unincorporated King County. 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.
95	Madsen Creek Culvert 2017 Repair	WFLF7 MADSEN CR CULVERT 2017	Cedar	King County	\$3,238,413	\$3,326,000	\$87,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$3,326,000	Near Renton in unincorporated King County 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.
96	Maplewood Feasibility Study	WFLF7 MAPLEWOOD FEAS STUDY	Cedar	King County	\$477,246	\$490,246	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$490,246	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.
97	Progressive Investment Levee Removal	WFLF7 PROGRESSIVE INVST LEVEE	Cedar	King County		\$215,118	\$215,118	\$0	\$720,199	\$26,444	\$0	\$0	\$0	\$746,643			\$961,761	Renton. This project will remove the Progressive Investment Levee. It is a companion project for the CRT 5 and CRT 5B projects and will provide effective habitat lift not provided at these project sites. The Progressive Investment Levee, near River Mile 8.4 on the Cedar River, is a vestigial flood protection facility that is on public land, is currently eroding and is not directly adjacent to critical infrastructure.
98	SR 169 Flood Reduction	WFLF7 SR 169 FLOOD REDUCTION	Cedar	King County	\$5,261,359	\$5,485,588	\$224,229	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$5,485,588	Near Renton in unincorporated King County. 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.
99	Tabor-Crowall-Brodell Revetments 2020 Repair	WFLF7 TABOR-CRWALL 2020 REPAIR	Cedar	King County	\$1,068,864	\$3,518,275	\$2,449,411	\$1,770,424	\$19,297,797	\$49,156	\$0	\$0	\$0	\$21,117,377			\$24,635,652	Near Renton in unincorporated King County. Critical facilities (Utilities, CRT, SR 169). Regional impact extants. Potential human injury from sudden change in conditions. Generally exposed bank along 200 feet - damage likely to occur next major high-flow event.
100	Cedar-Sammamish Subtotal	Cedar-Sammamish Subtotal			\$71,020,332	\$123,254,084	\$52,233,753	\$13,088,065	\$30,253,484	\$6,148,444	\$8,739,636	\$14,610,566	\$7,204,091	\$80,044,285	\$22,000,000	\$35,400,000	\$260,698,369	
101																		
102																		
103	Briscoe Levee Setback	WFLF8 BRISCOE LEVEE SETBACK	Green	Kent	\$21,376,401	\$23,330,271	\$1,953,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$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.
104	Black River Pump Station Control Building Replacement	WFLF8 BRPS CONTROL BLDG RPLCMT	Green	King County	\$916,790	\$1,653,135	\$736,345	\$759,137	\$3,340,118	\$5,185,055	\$2,126,118	\$50,000	\$0	\$11,460,428			\$13,113,563	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.
105	Black River Pump Station Fish Passage Improvements	WFLF8 BRPS FISH PASS IMPRVMENTS	Green	King County	\$2,868,668	\$7,829,021	\$4,960,353	\$13,746,472	\$50,168,507	\$64,363,982	\$16,436,752	\$50,000	\$0	\$144,765,713			\$152,594,734	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.
106	Black River Pump Station High-Use Engines	WFLF8 BRPS HIGH-USE ENGINES	Green	King County	\$10,833,791	\$12,740,727	\$1,906,936	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000			\$12,790,727	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.
107	Black River Pump Station Large Engine Replacement	WFLF8 BRPS LARGE ENGINE	Green	King County		\$87,418	\$87,418	\$0	\$0	\$0	\$1,091,806	\$10,305,183	\$50,000	\$11,446,989			\$11,534,407	Renton. This project will design and replace the large engines and overhaul the large pumps at the Black River pump station.
108	Black River Pump Station Seismic Upgrades	WFLF8 BRPS SEISMIC UPGRADES	Green	King County	\$1,274,461	\$4,083,887	\$2,809,426	\$3,285,152	\$12,153,643	\$20,529,933	\$10,830,792	\$50,000	\$0	\$46,849,520			\$50,933,407	Renton. This project will strengthen and improve the structure and subsurface soils at the Black River Pump Station.
109	Black River Pump Station Support System Upgrades	WFLF8 BRPS SUPPORT SYS UPGRADE	Green	King County	\$1,424,229	\$1,556,985	\$132,756	\$551,207	\$1,527,613	\$2,371,401	\$972,387	\$50,000	\$0	\$5,472,608			\$7,029,593	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.
110	Covington Creek Black Diamond	WFLF8 COVINGTON CR BLK DIAMOND	Green	Black Diamond	\$167,260	\$2,768,500	\$2,601,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$2,768,500	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.
111	Desimone Levee Major Repair USACE	WFLF8 DESIMONE MAJOR REPAIR	Green	USACE	\$1,150,869	\$26,150,869	\$25,000,000	\$846,970	\$10,378,721	\$12,040,693	\$6,866,902	\$0	\$0	\$30,133,286			\$56,284,155	Tukwila. Construct a floodwall to design elevation for 18,800 cfs plus 3 feet of freeboard, repairing slope failures, laying the levee embankment slope back and shifting the levee alignment (and trail) landward where possible. The floodwall will connect previously constructed floodwalls at Desimone reaches 1 and 2.
112	Dykstra Levee 2022 Repair	WFLF8 DYKSTRA 2022 REPAIR	Green	King County	\$322	\$10,000	\$9,678	(\$9,678)	\$0	\$0	\$0	\$0	\$0	(\$9,678)			\$322	Auburn: New flood damage repair project. Address scour and bank erosion and missing toe rock upstream of 2015 Corps of Engineers repair.
113	Fort Dent Levee 2020 Repair	WFLF8 FORT DENT 2020 REPAIR	Green	King County	\$529,116	\$2,102,997	\$1,573,881	\$0	\$1,838,500	\$65,564	\$0	\$0	\$0	\$1,904,064			\$4,007,061	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.
114	Galli-Dykstra Levee 2020 Repair	WFLF8 GALLIDYKSTRA 2020 REPAIR	Green	King County	\$1,379,601	\$1,656,680	\$277,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,656,680	Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification requirements.
115	Green River Pre-Construction Strategic Acquisition	WFLF8 GREEN PRE-CONSTRCTN ACQ	Green	King County	\$8,703,445	\$17,577,724	\$8,874,279	\$0	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000			\$42,577,724	Auburn, Kent, Near Renton in unincorporated King County, 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.
116	Green River Improvement 2024	WFLF8 GREEN R IMPRVMENT 2024	Green	King County		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$150,000	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.

No.	Title	Title	Basin	Service Provider	2023 Inception to Date Expenditure	2024 Inception to Date Budget	2024 Available Budget	2025 Requested	2026 Forecasted	2027 Forecasted	2028 Forecasted	2029 Forecasted	2030 Forecasted	6-Year CIP Total	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
117	Green River Scour Repair 2017	WLFL8 GREEN SCOUR REPAIR 2017	Green	King County	\$47,524	\$150,000	\$102,476	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$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.
118	HSB Breda Levee Setback Kent	WLFL8 HSB BRED A SETBACK KENT	Green	Kent	\$931,214	\$15,430,509	\$14,499,295	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$15,430,509	Kent. 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.
119	HSB McCoy Revetment Realignment Kent	WLFL8 HSB MCCOY REALIGN KENT	Green	USACE	\$291,295	\$3,404,244	\$3,112,949	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$3,404,244	Kent. This USACE repair project replaces the SWIF capital project originally planned by the FCD. The repair project is anticipated to stabilize the failure of the levee slope, construct a ring levee around an isolated utility, and shift the alignment of the federal levee back to the City of Kent's secondary containment levee.
120	Kent Airport Revetment 2022 Repair	WLFL8 KNT ARPT RVT 2022 REPAIR	Green	King County	\$248,207	\$1,403,877	\$1,155,670	\$98,570	\$57,289	\$0	\$0	\$0	\$0	\$155,859			\$1,559,736	Kent: New flood damage repair project. Stabilize over steepened bank and rock revetment that has been undercut by rotational bank failure.
121	Lower Green River Corridor Plan and EIS	WLFL8 LWR GRN R CORR PLAN/EIS	Green	King County	\$681,217	\$748,519	\$67,302	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000			\$758,519	Auburn, Kent, Renton, Tukwila. Lower Green River Corridor Planning and Environmental Impact Statement.
122	Lower Russell Levee Setback	WLFL8 LWR RUSSELL LEVEE SETBCK	Green	King County	\$57,400,148	\$57,965,925	\$565,777	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$57,965,925	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.
123	Milwaukee Levee #2 Setback	WLFL8 MILWAUKEE LEVEE #2 KENT	Green	Kent	\$2,261,656	\$19,400,000	\$17,138,344	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$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.
124	O'Connell Revetment 2021 Repair	WLFL8 O'CONNELL 2021 REPAIR	Green	King County	\$248,793	\$796,806	\$548,013	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$796,806	Kent: Stabilize the O'Connell revetment slope, and move or replace the road shoulder and guardrail.
125	Signature Point Revetment	WLFL8 SIGNATURE PT RVTMNT	Green	Kent	\$1,529,793	\$23,955,164	\$22,425,371	\$23,195,000	\$9,595,255	\$0	\$0	\$0	\$0	\$32,790,255			\$56,745,419	Kent. Project provides increased level of protection to 1.5 miles of Lower Green River Corridor. Alternative selected by Executive Committee.
126	Tukwila-205 Gunter Floodwall	WLFL8 TUK-205 GUNTER FLOODWALL	Green	King County	\$1,718,240	\$11,456,302	\$9,738,062	\$1,550,493	\$2,282,160	\$18,558,684	\$19,115,444	\$90,449	\$0	\$41,597,230			\$53,053,532	Tukwila. 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.
127	Tukwila-205 Levee Ratolo Segment Floodwall	WLFL8 TUK-205 RATOLO FLOODWALL	Green	King County		\$350,000	\$350,000	\$0	\$1,400,000	\$50,000	\$0	\$0	\$0	\$1,450,000			\$1,800,000	Tukwila. 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.
128	Tukwila-205 Levee USACE Gaco-Segale Segment	WLFL8 TUK-205 USACE GACO-SEGAL	Green	USACE	\$993,500	\$1,265,416	\$271,916	\$629,220	\$5,138,549	\$29,504	\$0	\$0	\$0	\$5,797,273			\$7,062,689	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 cost-share up to 100 year level of protection. Requires cooperation agreement.
129	Puget Way Culvert Replacement	WLFLS PUGET WAY CULVERT	Seattle	Seattle	\$1,573,529	\$1,800,000	\$226,471	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,800,000	Seattle. This project will replace an aging and undersized creek culvert under Puget Way SW in Seattle.
130	South Park Flood Prevention	WLFLS S PARK FLOOD PREVENTION	Seattle	Seattle		\$2,041,000	\$2,041,000	\$1,320,615	\$0	\$0	\$0	\$0	\$0	\$1,320,615			\$3,361,615	Seattle. Installation and maintenance of a temporary barrier along the Duwamish River in South Park, including project management, staging and demobilization, and related work; culturally appropriate flood-related education, outreach, and engagement on near and long-term flood reduction strategies, and communication materials.
131	South Park Duwamish Backwater	WLFLS SOUTH PARK DWMSH BACKWTR	Seattle	Seattle	\$6,504,454	\$6,504,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$6,504,454	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.
132	Green-Duwamish Subtotal	Green-Duwamish Subtotal			\$125,054,521	\$248,370,430	\$123,315,908	\$45,973,158	\$102,940,355	\$128,194,816	\$62,440,201	\$15,595,632	\$5,050,000	\$360,194,162	\$0	\$0	\$608,564,592	
133																		
134																		
135	212th Avenue SE at SR 164 Flood Prevention	WLFL9 212TH AVE SE @ SR 164	White	King County		\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000			\$190,000	Enumclaw. Improve the drainage system to alleviate neighborhood flooding. May require improvements outside of the road right-of-way.
136	212th Avenue SE Mitigation	WLFL9 212TH AVE SE MITIGATION	White	King County		\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$65,000	Enumclaw. TBD
137	Charlie Jones Downstream Culvert Repair	WLFL9 CHARLIE JONES DS CULV	White	King County	\$118,326	\$1,600,000	\$1,481,674	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000			\$1,650,000	Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option.
138	Charlie Jones Upstream Culvert Repair	WLFL9 CHARLIE JONES US CULV	White	King County	\$937,611	\$992,852	\$55,241	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$992,852	Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option.
139	A Street 2022 Hescos	WLFL9 A STREET 2022 HESCOS	White	King County	\$135,638	\$420,000	\$284,362	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$420,000	Pacific. Complete. 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.
140	White River Capital Improvement Strategy	WLFL9 WHITE RIVER CIS	White	King County		\$150,000	\$150,000	\$0	\$300,000	\$1,000,000	\$0	\$0	\$0	\$1,300,000			\$1,450,000	Pacific. Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District funding along the White River.
141	Countyline to A St Levee Setback	WLFL9 COUNTYLINE TO A STREET	White	King County	\$23,896,323	\$24,146,323	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$24,146,323	Pierce County. Complete. 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.
142	Pacific Right Bank Levee Setback	WLFL9 RIGHT BANK LEVEE SETBACK	White	King County	\$16,247,849	\$22,452,930	\$6,205,081	\$0	\$3,570,259	\$34,807,723	\$2,660,028	\$0	\$97,690	\$41,135,700			\$63,588,630	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.
143	Stuck River Drive Revetment Flood Protection	WLFL9 STUCK R DR FLOOD PROTCTN	White	King County		\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000			\$1,000,000	Auburn. TBD
144	White Subtotal	White Subtotal			\$41,335,747	\$49,827,105	\$8,491,358	\$240,000	\$3,870,259	\$35,807,723	\$2,660,028	\$1,000,000	\$97,690	\$43,675,700	\$0	\$0	\$93,502,805	
145																		
146																		
147	Flood Risk Reduction Grants	WLFLG FLOOD REDUCTION GRANTS	Countywide	Grant	\$31,705,596	\$74,191,881	\$42,486,285	\$13,806,963	\$14,185,420	\$14,562,224	\$14,955,782	\$15,356,094	\$15,749,970	\$88,616,453			\$162,808,334	Competitive grant program for flood reduction projects. Increases as a proportion of total FCD tax revenue.
148	Water Resource Inventory Area (WRIA) Grants	WLFLG WRIA GRANTS	Countywide	Grant	\$50,155,820	\$83,736,879	\$33,581,059	\$11,634,742	\$11,953,657	\$12,271,179	\$12,602,819	\$12,940,151	\$13,272,059	\$74,674,607			\$158,411,486	Cooperative Watershed Management Grant Program; priorities recommended by watershed groups. Increase based on assumed inflation rate.
149	Flood Program Effectiveness Monitoring	WLFLM EFFECTIVENESS MONITORING	Countywide	King County	\$5,989,441	\$7,336,090	\$1,346,649	\$568,087	\$853,780	\$845,780	\$716,830	\$568,600	\$553,500	\$4,106,577			\$11,442,667	Evaluation of capital projects to determine effectiveness and identify project design improvements.
150	Subregional Opportunity Fund	WLFLQ SUBREGNL OPPRTNTY FUND	Countywide	Grant	\$64,225,056	\$85,442,749	\$21,217,693	\$6,000,786	\$6,098,506	\$6,170,535	\$6,243,517	\$6,317,243	\$6,391,431	\$37,222,018			\$122,664,767	Allocation to all King County jurisdictions for flooding, water quality, or watershed management projects. Increases as a proportion of total FCD tax revenue.
151	Central Charges	WLFLX CENTRAL CHARGES	Countywide	King County	\$1,882,458	\$2,227,644	\$345,186	\$654,814	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,154,814			\$5,382,458	Central charges related to the FCD's capital fund.
152	Flood Construction Materials Stockpile	WLFLX FLOOD MATERIAL STOCKPILE	Countywide	King County	\$149,992	\$149,992	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$149,992	Stockpile material for future flood damage repairs.
153	Duwamish King Tide Forecast	WLFLX DUWAMISH KING TIDE FRCST	Countywide	King County	\$0	\$625,000	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$625,000	The FCD directs King County to develop and implement an expansion of the county Flood Warning Center to include forecasted King Tide events on the Duwamish River by October 1, 2024.
154	Climate Corps	WLFLX CLIMATE CORPS	Countywide	King County	\$0	\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$750,000	Creates or augments an existing internship program focused on developing workforce pathways creating, career opportunities, and living wage jobs for youth related to climate change, habitat restoration and/or flood risk reduction.

No.	Title	Title	Basin	Service Provider	2023 Inception to Date Expenditure	2024 Inception to Date Budget	2024 Available Budget	2025 Requested	2026 Forecasted	2027 Forecasted	2028 Forecasted	2029 Forecasted	2030 Forecasted	6-Year CIP Total	CIS Year 7-10	CIS 10+ Year	Project Life Total	Comments
155	Farmland Lease	WFLX FARMLAND LEASE	Countywide	King County	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$200,000	Directs King County to lease 30 acres of farmland consistent with the guidelines of the King County Farmland Lease Program.
156	Countywide Strategic Acquisitions	WFLX COUNTYWIDE STRATEGIC ACQ	Countywide	King County	\$6,536	\$4,000,000	\$3,993,464	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$4,000,000	This project acquires properties with a connection to flooding as directed by the Flood District Board of Supervisors.
157	Flood Warning Center IT Upgrades	WFLX FWC IT UPGRADES	Countywide	King County	\$297,315	\$1,500,000	\$1,202,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$1,500,000	Replace existing IT systems that are outdated and at risk for failure.
158	Flood Emergency Contingency	WFLX FLOOD EMERGENCY CONTGNCY	Countywide	King County	\$419,042	\$1,419,042	\$1,000,000	\$0	\$0	\$0	\$250,000	\$250,000	\$250,000	\$750,000			\$2,169,042	Contingency for emergency response actions during a flood event.
159	Countywide Subtotal	Countywide Subtotal			\$154,831,255	\$261,579,276	\$106,748,021	\$32,665,392	\$33,591,363	\$34,349,718	\$35,268,948	\$35,932,088	\$36,716,960	\$208,524,469	\$0	\$0	\$470,103,745	
160																		
161	Grand Total	Grand Total			\$451,633,427	\$799,288,254	\$347,654,827	\$113,381,551	\$198,658,688	\$249,349,518	\$126,269,337	\$109,298,758	\$76,624,178	\$873,582,029	\$125,450,000	\$121,300,000	\$1,919,620,284	



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STAFF REPORT

Agenda Item:	10	Name:	Michelle Clark
Resolution No:	FCD2024-12	Date:	October 8, 2024

FCD2024-12: A Resolution relating to the operation and finances of the King County Flood Control Zone District, adopting the 2025 budget and authorizing improvements.

The King County Flood Control District ("District") Advisory Committee ("Advisory Committee") met four times to provide the District with policy advice on regional flood protection issues. The Advisory Committee received briefings on an overview on the District's approaches to flood risk reduction by basin and the District's continued commitment to integrate floodplain management, updates related to the District's ongoing planning efforts, deliberations related to the District's 2025 Budget and, 2025-2030 6-yr CIP. The focus of each Advisory Committee meeting and deliberations was the District's expected revenue shortfall and the need to ensure the District's work implementing critical flood reduction projects protecting the people and economy of King County continue.

The Advisory Committee recommended 2025 Budget ("Advisory Committee Recommended Budget") is \$132,152,588. The Advisory Committee Recommended Budget **does not** assume a 1% plus new construction increase in the levy rate increase from the levy rate of \$58,495615 in 2024.

The Operating Budget of \$162,282,400, is a slight increase of \$474,244 from 2024.

The Capital Budget of \$113,381,551, is a small \$1,192,658 increase from last year's capital budget recommendation of \$112,188,893. While 2025-2030 6-yr CIP contains no new projects for 2025, there are four new capital projects projected to begin in 2026 (Brassfield Revetment 2020 Repair, McDonald Levee 2020 Repair, Maplewood Revetment 2020 Repair, and Dorre Don Revetment 2020 Repair, Attachment H Lines 84-87): FEMA reimbursement for these repair projects along the Cedar River resulting from the 2020 flood season has been secured.

Advisory Committee Policy Recommendations

1. Increase District Revenue.

The Advisory Committee restated their concern that District projected capital expenditures as outlined in the 2025-2030 6-yr CIP exceed District resources of fund balance and revenue beginning in 2025. Citing the District's projected revenue shortfall in 2025, the Advisory Committee emphasized the regional importance of continued investment in:

- a. The critical flood reduction facilities identified in the recommended 2025-2030 CIP;
- b. The unfunded needs identified in District adopted Capital Investment Strategies on major rivers along with flood risk reduction facilities maintained by the Flood District, and the ongoing Lower Green River Corridor Flood Hazard Management Plan Programmatic Environmental Impact Statement;
- c. Large investments in our regional infrastructure including the Black River Pump Station improvements;
- d. Ongoing maintenance obligations associated with King County's flood risk reduction facilities; and
- e. The unknown repair needs resulting from future flood events and annual facility inspections.

Noting the District has not increased its annual levy since 2014 nor taken the allowable 1% plus new construction increase since 2019, the Advisory Committee recommends the District increase revenue through a levy increase in 2025 sufficient to maintain a positive cash fund balance for the duration of the 2025-2030 CIP.

The Advisory Committee discussed the reality that District capital needs extend beyond the 6-yr CIP and the critical importance of the District continuing to provide flood risk reduction benefits to the residents of King County for the foreseeable future. District Capital Investment Strategies include many large long-term capital projects such as the Black River Pump Station Capital Investment Strategy, the Pacific Right Bank Flood Reduction Project, and the Lower Frew Levy Setback Project. The Advisory Committee recommends the District develop and implement a bonding policy.

Policy Decisions

- Should the District increase revenue with a levy increase in 2025?
- Should the District develop and implement a bonding policy in 2025?

2. Expenditure Reductions

The Advisory Committee discussed the critical role the District plays in reducing flood risk county-wide beyond the 6-year CIP and recognized the District may need to consider expenditure reductions. They appreciate the work the District has done to implement flood risk reduction projects and spend down the accumulated undesignated fund balance. The conversations and deliberation included the possibility of bonding for large capital projects such as the Black River Pump Station Capital Investment Strategy, the Pacific Right Bank Flood Reduction Project, and the Lower Frew Levy Setback Project. The Advisory urges the District to apply a transparent process for prioritizing investments in the regions county-wide flood risk reduction facilities. They expect to reconvene in the first quarter of 2025 to recommend such reductions to the mid-year budget, should it become necessary. Additionally, the Advisory Committee recommends implementing the following policies for District investment in flood risk reduction infrastructure:

a. Capital Projects

- i. Establish a process to evaluate options to reduce impediments to implantation when two consecutive milestones are missed, these options include amending the project schedule and working with permitted agencies such as the United States Army Corps of Engineers and Washington State Department of Fish and Wildlife, and the local jurisdiction;
- ii. Establish a timeline to charter new projects;
- iii. Establish a moratorium on adding new projects to the 6-yr CIP except for emergencies; and
- iv. Limit construction projects on the 6-yr CIP to facilities along the major rivers in the county and/or in the King County Rivers Inventory.

b. Grants

The Advisory Committee continues to support the District's grant programs addressing non-riverine flood reduction and habitat needs county-wide. In addition to requiring a nexus to flood risk reduction for all grant programs, the Advisory Committee recommends the District implement the following best practices in the administration of its grant programs:

- i. Limit extensions of grants to extenuating circumstances;
- ii. Requiring documented "readiness" to begin using grant funds;
- iii. Limit grant awards to the requested amount; and
- iv. Require applicants to substantially spend grant awards prior to the award of additional funds for the same project.

Policy Decisions

- Should the District implement the Advisory Committee recommendations related to capital projects and project delivery?

- Should the District implement the Advisory Committee recommendations related to the administration of its grant programs?

Outstanding Issues

Staff will continue to work with Supervisors, and jurisdiction staff related to technical adjustments, policy initiatives, and emerging issues. This includes potential changes related to:

1. Updated Financial Forecast

The August financial forecast will change the WRIA grant and Sub Regional Opportunity Fund allocations and may require a change to Attachment H and an updated Financial Plan.

2. Ongoing Work on Capital Projects and Low-Flow Facility Inspections

Ongoing work including projects reaching the next "gate" or design milestone and low-flow facility inspections may necessitate a change in Attachment H.

Budget Process Timeline

October 2, 2024	FCD Executive Committee Regular Meeting – 1:30 pm <ul style="list-style-type: none"> • Discussion on 2025 Budget and 6-yr CIP • Send to Full Board of Supervisors without recommendation
October 8, 2024	FCD Full Board Regular Meeting – 1:30 pm (immediately after King County Council meeting) <ul style="list-style-type: none"> • First briefing on 2025 Budget and 6-yr CIP • Second briefing on District revenue forecast
October 15, 2024	FCD Full Board Special Meeting – 1:30 pm (immediately after King County Council meeting) <ul style="list-style-type: none"> • Second briefing on 2025 Budget and 6-yr CIP and follow-up on Supervisor questions • Discussion of potential amendments • Third briefing on District revenue forecast and follow-up on Supervisor questions
October 22nd, 2024	FCD Full Board Special Meeting – 1:30 pm (immediately after King County Council meeting, if necessary) <ul style="list-style-type: none"> • Third briefing on 2025 Budget and 6-yr CIP and follow-up on Supervisor questions • Discussion of potential amendments • Fourth briefing on District revenue forecast and follow-up on Supervisor questions

November 12, 2024	FCD Full Board Regular Meeting – 1:30 pm (immediately after King County Council meeting) <ul style="list-style-type: none">• Board Action on 2025 Budget and 2025 Levy Rate Resolution
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Attachments: 2025 Financial Plan
Expenditure Graph
Advisory Committee Letter

King County Flood Control District

Flood Program Financial Plan: 2025 Budget and 6-Year CIP

8/27/2024

	2023 Actual	2024 Adopted	2024 Revised	2025 Projected	2026 Projected	2027 Projected	2028 Projected	2029 Projected	2030 Projected
Beginning Balance	34,267,954	26,719,546	25,698,123	1,489,819	(21,829,502)	(61,257,049)	(122,213,047)	(189,063,419)	(268,586,600)
Revenue									
Flood District									
Flood District Levy ¹	58,557,985	58,938,423	58,495,615	58,658,705	59,421,786	60,187,123	60,955,370	61,717,480	62,495,943
Interest Earnings ²	1,592,050	299,793	1,193,906	69,215	(1,014,174)	(2,845,933)	(5,677,879)	(8,783,672)	(12,478,228)
Miscellaneous Revenue ³	286,159	250,000	250,000	250,000	250,000	250,000	250,000	250,000	270,000
King County									
Grants ⁴	917,054	0	0	10,000,000	10,000,000	10,000,000	0	0	0
Miscellaneous Revenue ⁵	40,315	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Total Revenue	61,393,563	59,528,217	59,979,521	69,017,920	68,697,612	67,631,190	55,567,491	53,223,808	50,327,715
Expenditure									
District Administration ⁶	(2,379,060)	(3,438,637)	(2,488,637)	(2,488,637)	(2,563,296)	(2,563,296)	(2,640,195)	(2,640,195)	(2,719,401)
Operating Expenditure	(14,230,984)	(16,433,156)	(15,808,156)	(16,282,400)	(16,770,872)	(17,273,998)	(17,792,218)	(18,325,985)	(18,875,764)
Capital Expenditure ⁷	(53,353,349)	(59,044,600)	(65,891,032)	(73,566,204)	(88,790,991)	(108,749,893)	(101,985,450)	(111,780,810)	(108,498,478)
Total Expenditure	(69,963,394)	(78,916,393)	(84,187,824)	(92,337,241)	(108,125,160)	(128,587,188)	(122,417,863)	(132,746,990)	(130,093,643)
Ending Fund Balance (Cash)	25,698,123	7,331,370	1,489,819	(21,829,502)	(61,257,049)	(122,213,047)	(189,063,419)	(268,586,600)	(348,352,529)
<i>Target Fund Balance</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Budgetary Carryover Reserves</i>	<i>(213,086,418)</i>	<i>(253,850,899)</i>	<i>(279,571,244)</i>	<i>(319,386,591)</i>	<i>(429,254,287)</i>	<i>(569,853,912)</i>	<i>(594,137,799)</i>	<i>(591,655,747)</i>	<i>(559,781,447)</i>
Ending Budgetary Fund Balance ⁸	(187,388,294)	(235,121,485)	(278,081,425)	(341,216,093)	(490,511,337)	(692,066,958)	(783,201,218)	(860,242,347)	(908,133,976)

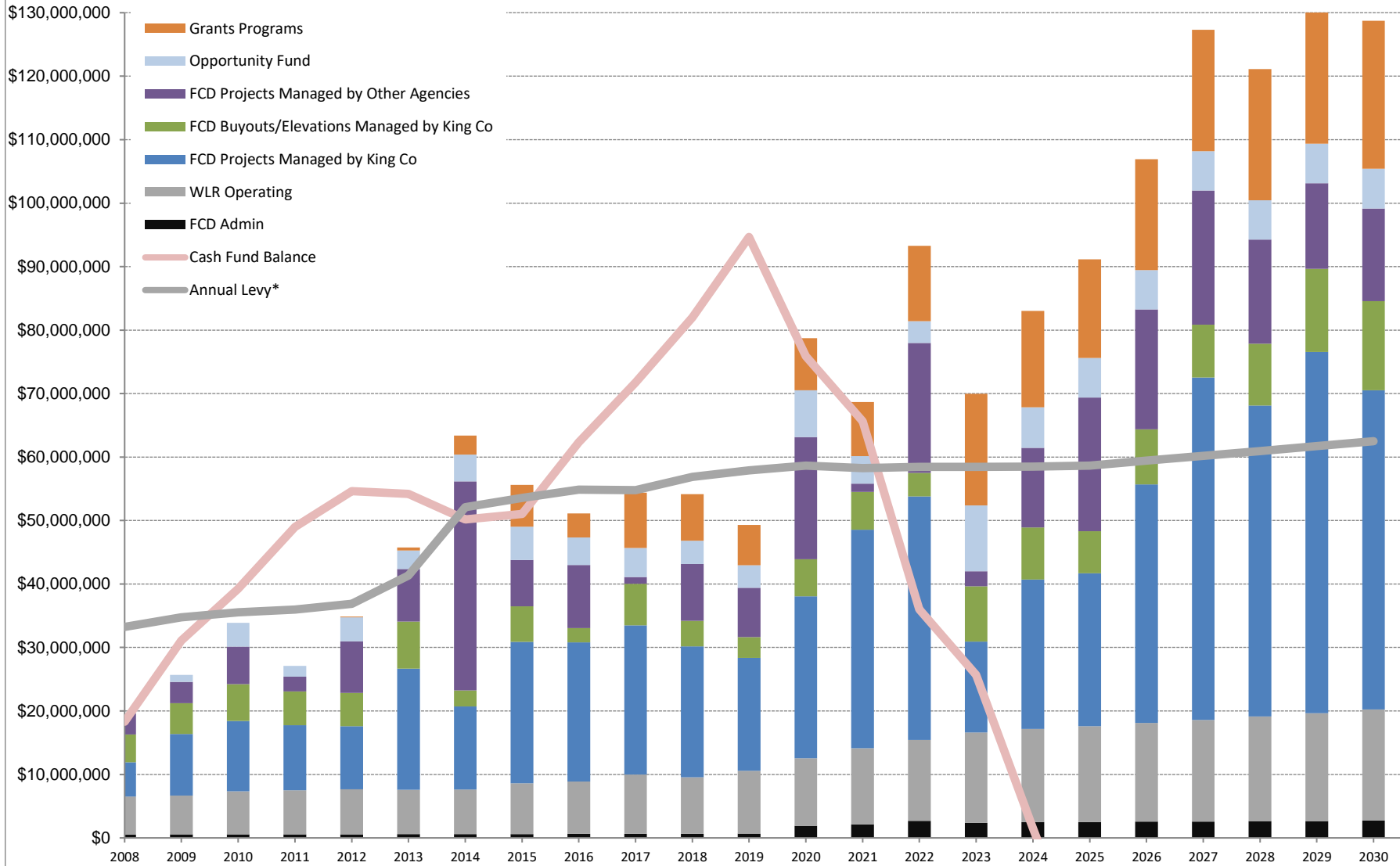
Flood Program Financial Plan: 2025 Budget and 6-Year CIP

Notes:

- 1 Property tax forecast provided by the Office of Economic and Financial Analysis in August 2023, less undercollection assumption of 1%.
- 2 Future interest earnings approximated using the ration of prior year interest to prior year fund ending fund balance.
- 3 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.
- 4 Grant revenue is assumed only for grants that have been awarded or where an award is likely and imminent.
- 5 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.
- 6 Costs based on contract established under FCD 2008-07 for District executive services, and inflated at 3% in succeeding years.
- 7 In general, construction projects assume inflationary increases of 3% per year.
- 8 The budgetary fund balance assumes 100% expenditure of all budgeted amounts and is used to understand the District's total budgetary commitment.
- 9 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.
- 8 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 quantification.
- 10 Total New Capital Appropriation corresponds to the "Grand Total" shown in each year on Attachment H.

DRAFT: Actual and Forecasted Flood District Expenditures by Type

August 27, 2024



*Annual levy in future years assumes an increase only for new construction; no 1% increase. See the financial plan for negative cash balances in 2025-2030.



KING COUNTY
FLOOD CONTROL
DISTRICT

2025 Annual Budget and 2025-2030 CIP Discussion

October 8, 2024

Advisory Committee Recommendations

- Recommendation letter submitted on Aug. 30, 2024
- Letter included budget recommendations:
 - \$16,282,400 Operating Budget
 - \$113,381,551 Capital Budget
- Letter included four policy recommendations:
 - Increase revenue
 - Transparently prioritizing investments and project expenditures
 - Implement best practices for grant programs
 - Implement bonding policy

Policy Deliberations and Direction Revenue Generation

- Consider increasing revenue generated by levy
 - Invest in critical flood reduction facilities
 - Identify unfunded needs within Capital Investment Strategies and the ongoing Lower Green River Corridor Flood Hazard Management Plan Programmatic Environmental Impact Statement
 - Determine how to invest in large regional infrastructure, e.g., Black River Pump Station
 - Fund ongoing operations & maintenance obligations
 - Determine appropriate levels for unknown/emergencies fund and fund balance

Policy Deliberations and Direction Prioritizing Investments

- Consider steps to align revenues and expenditures
 - Evaluate options to reduce impediments to implementation when two consecutive milestones are missed
 - Establish a timeline to charter new projects
 - Establish a moratorium on adding new projects except for emergencies
 - Limit construction projects on the six-year CIP to facilities along the major rivers in the county and/or in the King County Rivers Inventory

Policy Deliberations and Direction Grant Programs

- Consider implementing best practices for grant programs
 - Limit extensions to grants to extenuating circumstances
 - Require documented “readiness” to apply for grant funds
 - Limit grant awards to the amount requested
 - Require applicants to substantially spend grant awards prior to the award of additional funds for the same project

Policy Deliberations and Direction Bonding

- Consider implementing a bonding policy



Budget Timeline

- Oct. 2nd: Executive Committee briefing on Advisory Committee recommended 2025 budget and CIP.
- Oct. 8th: Board meeting. First briefing on the Advisory Committee recommended 2025 budget and CIP.
- Oct. 15th: Special Board meeting to continue briefings on policy considerations raised by Advisory Committee, provide guidance, and continue revenue discussions.

Budget Timeline

- Oct. 22nd: Special Board meeting if necessary.
- Nov. 12th: Board Action on 2025 budget and Levy Rate Resolutions.

Questions?



King County Flood Control District

KING COUNTY
FLOOD CONTROL
DISTRICT

October 8, 2024



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

August 30, 2024

Reagan Dunn, Chair
King County Flood Control District Board of Supervisors
516 Third Avenue
Room 1200
Seattle, WA 98104

Re: Transmittal of Recommendations for the 2025 Annual Budget and 2025-2030 Six-Year Capital Improvement Program.

Dear Chair Dunn and King County Flood District Board of Supervisors:

The members of the King County Flood Control District Advisory Committee (Advisory Committee) are pleased to transmit our recommendations to the King County Flood Control District Board of Supervisors (District) for the 2025 Annual Operating Budget in the amount of \$16,282,400 which is a slight increase from the 2024 Annual Operating Budget.

We are also recommending a 2025 Capital Budget of \$113,381,551. We are also recommending a 2025-2030 Six-Year Capital Improvement Program (CIP).

We cannot overstate the need for the District to increase revenue. For the last five years, we have raised our concern that the Flood District's capital needs will exceed the Flood District's resources of fund balance and new revenue in 2025. Without an increase in revenue, we not only risk our ability to meet our region's current and future flood risk reduction needs, we also risk undoing the significant progress the District has made since 2007.

The need for flood risk management countywide is substantial as evidenced by studies and inspections conducted by the Flood District. We strongly urge the Flood District to evaluate the revenue necessary to cover long-term capital and operating needs and the pace of project implementation. Additionally, we recommend the Flood District designate a minimum fund balance as called for in the District's fund balance policy to ensure sufficient resources to carry-out the District's Annual Workplan. Delaying implementation of, or potentially removing from the District's six-year CIP, critical flood reduction projects will have devastating impacts to the residents of King County. If the District cannot address our concerns, we plan to reconvene in the first quarter of 2025 to recommend the removal or delay of flood reduction projects necessary to align District revenues with expected expenditures. This analysis will be transmitted to the District in time for consideration of the 2025 Mid-Year Reallocation Budget.

The King County Council established the Advisory Committee through Ordinance 15728 on April 16, 2007, to provide expert policy advice to the District on regional flood protection issues. The Advisory Committee met four times this summer. We are requesting an orientation meeting about the Flood District early in the year to on-board many new members and to inform us

about the actions the Board of Supervisors took with the 2025 Budget. We also encourage the District to continue its updates for the Advisory Committee throughout the year. We anticipate a robust staff-level Joint Basin Technical Committee to provide technical expertise and guidance on potential cuts to the 2025 Workplan and six-year CIP. Jurisdictional staff can provide insight into the ramifications of potential reductions to the District's project list. We urge you to continue support for the Advisory Committee and Joint Basin Technical Committee to meet throughout the year.

Financial Plan and Fund Balance

All our conversations this year related to the need to ensure that critical flood risk reduction projects move forward in order to protect the people and economy of our region. The District has not raised the levy rate since 2014 and has not adopted the 1% base increase since 2019.

We must continue to invest in:

- (1) the critical flood reduction facilities identified in the recommended 2025-2030 CIP;
- (2) the unfunded needs identified in Capital Investment Strategies on the major rivers with flood risk reduction facilities maintained by the Flood District, and the ongoing Lower Green River Corridor Flood Hazard Management Plan Programmatic Environmental Impact Statement;
- (3) large investments in our regional infrastructure including the Black River Pump Station improvements;
- (4) the ongoing maintenance obligations; and
- (5) the unknown and/or emergency repairs resulting from flood events.

The Advisory Committee reviewed and discussed a series of options for addressing the funding needs for critical flood risk management projects. We discussed the option of reducing expenditures, raising the tax levy, and bonding.

Expenditure Reductions

We considered the financial needs for the operating and capital budget and found that the need for flood risk management is substantial for the next six years and beyond. Should the District find that expenditure reductions become necessary for fiscal reasons, we urge the District to apply a transparent process for prioritizing investments. The Advisory Committee expects to recommend such reductions should it become necessary. Additionally, we recommend implementing the following policies for District flood reduction projects until District revenues align with expected expenditures:

- (1) establish a process to evaluate options to reduce impediments to implementation when two consecutive milestones are missed, these options include amending the project schedule and working with permitting agencies such as the United States Army Corps of Engineers and Washington State Department of Fish and Wildlife, and the local jurisdiction;
 - (2) establish a timeline to charter new projects;
 - (3) establish a moratorium on adding new projects to the six-year CIP except for emergencies;
- and

(4) limit construction projects on the six-year CIP to facilities along the major rivers in the county and/or in the King County Rivers Inventory.

Grants

The District addresses non-riverine flood reduction and habitat needs through its robust grant program. We continue to support these programs and urge the District to continue to require a flood reduction nexus to all its grant programs. Additionally, we encourage the District to implement best practices in the administration of its grant programs including:

- (1) limiting extensions to grants to extenuating circumstances,
- (2) requiring documented “readiness” to begin using grant funds,
- (3) limiting grant awards to the amount of the requested amount, and
- (4) requiring applicants to substantially spend grant awards prior to the award of additional funds for the same project.

Annual Levy Amount

We also reviewed information provided to us by the District Executive Director and county staff about the tax levy and the revenue necessary to support the anticipated capital program through 2030. We appreciate the work the District has done to deliver projects and to expend what had been an accumulated fund balance. Moving forward, we recommend the District increase the revenue generated by the levy to an amount sufficient to maintain a positive cash fund balance for the duration of the 2025-2030 CIP. This increased levy rate generates the necessary revenue for the District to pay for planned operating in 2025. It also allows the District to continue planning and implementing critical flood reduction projects while also creating a designated minimum fund balance to address future capital projects on our major rivers.

Bonding

The Advisory Committee discussed the potential for bonding to pay for large long-term capital projects such as the Pacific Right Bank Flood Reduction Project, the Black River Capital Investment Strategy, and the Lower Frew Levy Setback Project. We recommend the District explore developing and implementing a bonding policy.

In conclusion, the mission for the King County Flood District to provide flood risk reduction to the people of King County remains relevant and necessary. The list of unfunded yet necessary flood reduction projects continue to grow. In addition, unknown repairs and emergencies requiring support from the District will continue to occur and could be exacerbated by climate change. It is imperative that the District have the necessary resources to apply to fulfill that mission. We stand ready to provide our expertise and support to the District as it takes the actions needed to adequately fund the implementation of the District’s work program.

Attached to this letter please find our recommendations for the King County Flood District 2025 Operating and 2025-2030 Capital Improvement Program and the levy rate scenarios we discussed.

Letter from Advisory Committee to Board of Supervisors on 2025 Budget
August 30, 2024

Sincerely,

A handwritten signature in black ink that reads "Dana Ralph". The signature is written in a cursive, flowing style.

Dana Ralph, Mayor, City of Kent
Chair, King County Flood Control District Advisory Committee

cc: Members, King County Flood Control District Advisory Committee
Michelle Clark, Executive Director, King County Flood Control District



2024 Advisory Committee Members
 Committee Members

Status	Jurisdiction	Title	Name
Member	City of Auburn	Mayor	Nancy Backus
Member	City of Bellevue	Mayor	Lynne Robinson
Member	City of Carnation	Mayor	Jim Ribail
Member	City of Kent	Mayor	Dana Ralph, Chair
Member	King County	Executive	Dow Constantine
Member	City of North Bend	Mayor	Mary Miller, Vice Chair
Member	City of Renton	Mayor	Armondo Pavone
Member	City of Seattle	Mayor	Bruce Harrell
Member	City of Snoqualmie	Mayor	Katherine Ross
Member	City of Tukwila	Mayor	Thomas McLeod
SCA	City of Black Diamond	Mayor	Carol Benson
SCA	City of Des Moines	Councilmember	JC Harris
SCA	City of Kenmore	Deputy Mayor	Melanie O’Cain
SCA	City of Sammamish	Deputy Mayor	Karen Howe
Rural Unincorporated			
Alternate SCA	City of Algona	Mayor	Troy Linnell
Alternate SCA	City of Duvall	Councilmember	Amy McHenry
Alternate SCA	Town of Skykomish	Mayor	Henry Sladek
Alternate SCA	City of Shoreline	Councilmember	Annette Ademasu
Alternate	City of Bellevue	Councilmember	John Stokes
Alternate	City of Kent	Councilmember	Toni Troutner
Alternate	King County	Deputy Executive	Shannon Braddock
Alternate	City of Renton	Councilmember	Valerie O’Halloran
Alternate	City of Seattle	Councilmember	Joy Hollingsworth

August 7, 2024

Impact of Revenue Increase on Fund Balance

Increase	2025	2026	2027	2028	2029	2030
0 Cent	(21,644,000)	(60,927,000)	(121,728,000)	(188,453,000)	(267,872,000)	(347,523,000)
1 Cent	(13,314,000)	(44,267,000)	(96,737,000)	(155,131,000)	(226,220,000)	(297,541,000)
2 Cent	(4,984,000)	(27,606,000)	(71,746,000)	(121,810,000)	(184,568,000)	(247,559,000)
3 Cent	3,346,000	(10,945,000)	(46,755,000)	(88,488,000)	(142,916,000)	(197,576,000)
4 Cent	11,677,000	5,716,000	(21,764,000)	(55,167,000)	(101,265,000)	(147,594,000)

5

August 14, 2024

Three Revenue Generation Scenarios— Assuming \$20M Fund Balance Target

3 x 3

	2025	2026	2027	2028	2029	2030
Rate Increase	3 cents			3 cents		
Fund Balance	\$3,346,472	(\$10,945,110)	(\$46,754,778)	(\$63,497,299)	(\$92,934,295)	(\$122,603,155)

Regular Increases - Balanced

	2025	2026	2027	2028	2029	2030
Rate Increase	5 cents		2.5 cents		2 cents	
Fund Balance	\$20,007,198	\$22,376,340	\$24,053,305	\$19,806,328	\$19,525,601	\$19,013,009

6-Year Levy - Balanced

	2025	2026	2027	2028	2029	2030
Rate Increase	7.4 cents					
Fund Balance	\$40,000,068	\$62,362,081	\$63,206,009	\$58,125,996	\$40,351,507	\$22,345,155

Three Revenue Generation Scenarios

Ending Fund Balance (cash)						
One-Time Increase	2025	2026	2027	2028	2029	2030
4 cents	\$11,492,000	\$5,386,000	\$(22,249,000)	\$(55,778,000)	\$(101,979,000)	\$(148,424,000)
5 cents	\$19,822,000	\$22,047,000	\$2,742,000	\$(22,456,000)	\$(60,328,000)	\$(98,4412,000)
6 cents	\$28,153,000	\$38,707,000	\$27,733,000	\$10,865,000	\$(18,676,000)	\$(48,459,000)



KING COUNTY
FLOOD CONTROL
DISTRICT

Potential Revenue Generation

August 14, 2024

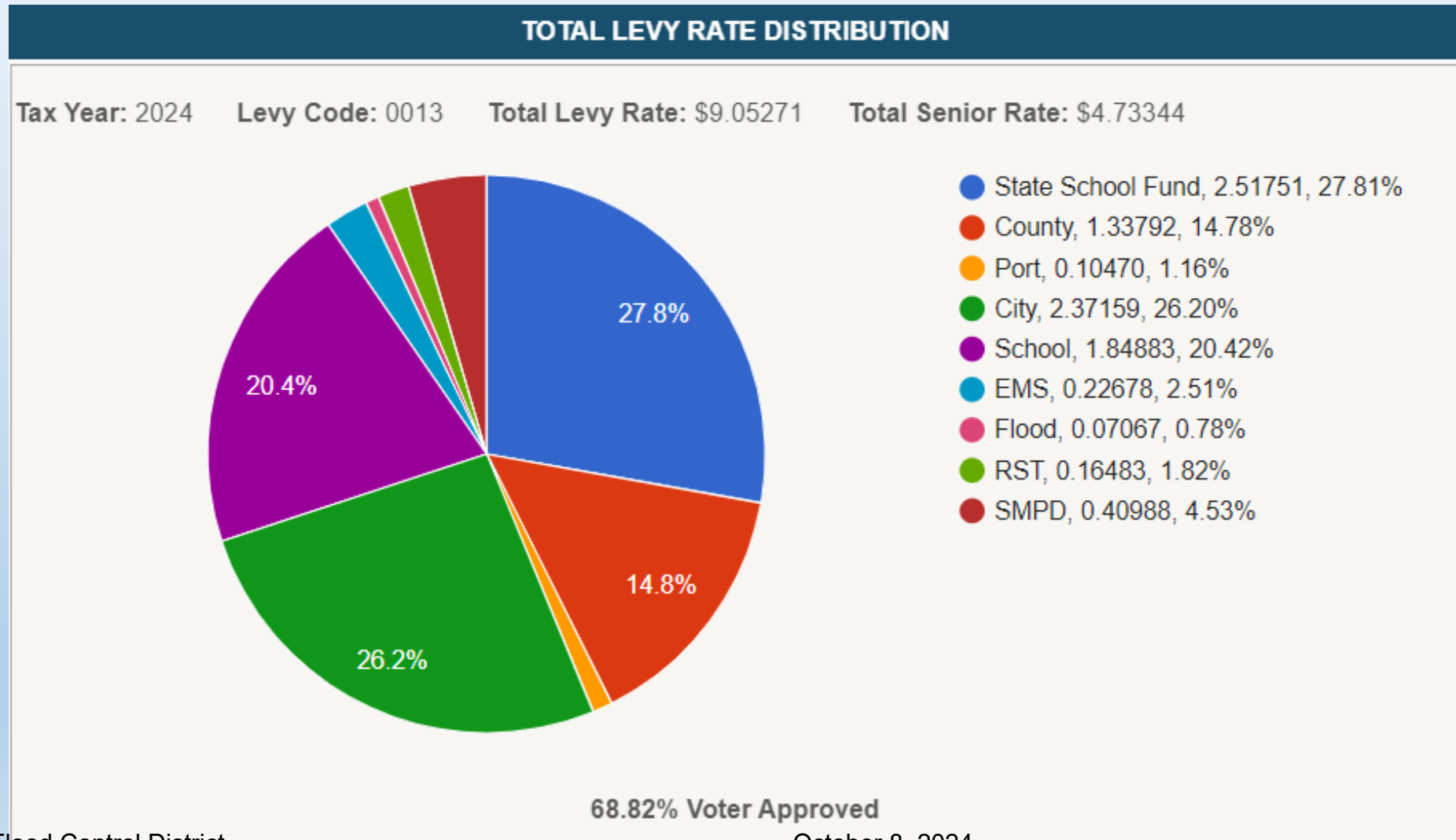
Terminology

- Budget – A plan for how we will spend money
 - The FCD adopts an annual budget with a 6-year CIP attached every Fall
- Actuals – How the money was spent
 - Often varies from the plan/budget, but not by too much
- Fund balance – The cash available after revenues are collected and actual expenses have been paid
 - Typically calculated at the end of the year and reflects the health of the fund
 - Spending more money than is raised in revenue lowers fund balance. Spending less raises fund balance.

FCD Property Tax Levy

- The current tax rate is \$0.07/\$1000 AV, which will generate \$58.9M in 2024
- Each penny of property tax raises \$8.3M
- The FCD property tax was last raised (more than 1%) in 2014
- The FCD could assess a property tax up to 22 cents/\$1000 AV
- The FCD Board of Supervisors adopts the levy rate as part of the annual budget

Total Levy Overview - Seattle



The History of a Static Levy

Year	Levy Rate (Cents/\$1K AV)	Tax Revenue
2019	9.6	\$59,526,000
2020	9.2	\$59,945,000
2021	8.9	\$60,005,000
2022	8.1	\$59,949,000
2023	6.7	\$60,213,000
2024	7.0	\$58,880,000

Three Revenue Generation Scenarios – Assuming \$20M Fund Balance Target

3 x 3						
	2025	2026	2027	2028	2029	2030
Rate Increase	3 cents			3 cents		
Fund Balance	\$3,346,472	(\$10,945,110)	(\$46,754,778)	(\$63,497,299)	(\$92,934,295)	(\$122,603,155)

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Questions?



King County Flood Control District

KING COUNTY
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October 8, 2024