



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 L. Barón, Rod Dembowski,
Teresa Mosqueda, De'Sean Quinn,
Pete von Reichbauer, Girmay Zahiray*

1:30 PM

Tuesday, May 13, 2025

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: 830 3407 1240



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.



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 - Xfinity Channels 322 (HD) / 22 (SD) or Astound Broadband Channels 711 (HD) / 22 (SD)

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

1. Call to Order

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

2. Roll Call**3. Approval of Minutes of March 11, 2025 pg 4****4. Additions to the Agenda****5. Public Comment****Items for Final Action by the Board of Supervisors****6. FCD Resolution No. FCD2025-05 pg 7**

A RESOLUTION amending an interlocal agreement with the city of Bellevue regarding the Factoria Boulevard Storm Conveyance Improvements Project.

7. FCD Motion No. FCD25-02 pg 16

A MOTION authorizing the Chair to enter into the second amendment to the contract for accounting services.



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Items for Discussion Only

8. FCD Resolution No. FCD2025-06 **pg 22**

A RESOLUTION relating to the operation and finances of the King County Flood Control Zone District; adopting a revised 2025 budget, operating budget, capital budget, six-year capital improvement program for 2025-2030; and amending Resolution FCD2024-12, Section 1.

Briefings

9. FCD Briefing No. FCD2025-B04 **pg 47**

Integrated Floodplain Management & Capital Project Prioritization

Michelle Clark, Executive Director, King County Flood Control District

10. FCD Briefing No. FCD2025-B05

District Financial Policies

Michelle Clark, Executive Director, King County Flood Control District

Other Business

Adjournment



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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 L. Barón, Rod Dembowski,
Teresa Mosqueda, De'Sean Quinn,
Pete von Reichbauer, Girmay Zahiray*

1:30 PM

Tuesday, March 11, 2025

Hybrid Meeting

DRAFT MINUTES

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:

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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

The meeting was called to order at 1:44 p.m.

2. Roll Call

Present: 9 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry, Quinn, von Reichbauer and Zahilay

3. Approval of Minutes of February 11, 2025

Vice Chair Perry moved to approve the minutes of the February 11, 2025, meeting as presented. Seeing no objection, the Chair so ordered.

4. Additions to the Agenda

There were no additions to the agenda.

5. Public Comment

No one signed up to provide public comment.

Items for Final Action by the Board of Supervisors

6. FCD Resolution No. FCD2025-01

A RESOLUTION of the Board of Supervisors of the King County Flood Control District, amending the rules and operating procedures for the District, Resolution FCD2024-01, Attachment A, as amended.

Charlotte Archer, District Legal Counsel, 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: 9 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry, Quinn, von Reichbauer and Zahilay

7. FCD Resolution No. FCD2025-04

A RESOLUTION of the Board of Supervisors of the King County Flood Control Zone District authorizing the Chair to enter into an amendment to a professional services agreement with Wallace Wilkins, Ph.D.

Charlotte Archer, District Legal Counsel, 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: 9 - Balducci, Barón, Dunn, Dembowski, Mosqueda, Perry, Quinn, von Reichbauer and Zahilay

Other Business

No other business was presented.

Adjournment

The meeting was adjourned at 1:52 p.m.

Approved this _____ day of _____

Clerk's Signature



KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Resolution

Proposed No. FCD2025-05.1

Sponsors

1 A RESOLUTION amending an interlocal agreement with
2 the city of Bellevue regarding the Factoria Boulevard
3 Storm Conveyance Improvements Project.

4 WHEREAS, the King County Flood Control District ("District") and City of
5 Bellevue ("City") entered into an interlocal agreement ("Agreement") to govern all
6 aspects of the Factoria Boulevard Storm Conveyance Improvements Project, to replace a
7 segment of the existing storm pipe with a larger capacity conveyance system along the
8 north bound lanes of Factoria Boulevard SE that will outfall into the Richards Creek Inlet
9 channel adjacent to the Factoria Village commercial area design to protect affected
10 regional traffic and commercial properties ("the Project"), and

11 WHEREAS, the Project is included in the District's 2024 annual budget, in a total
12 amount of \$6,814,000 to construct the Project, and

13 WHEREAS, the District increased the budget amount for the Project by
14 \$3,100,000 in its 2025 Budget, for a new total Project budget of \$9,914,000, and

15 WHEREAS, Bellevue has agreed to serve as the District's service provider for the
16 Project;

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

19 SECTION 1. The board of supervisors approves "First Amendment to Agreement
20 for Factoria Boulevard Storm Conveyance Improvements Project," Attachment A to this
21 resolution, between the King County Flood Control Zone District and the City of
22 Bellevue and authorizes the chair to sign the agreement.

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: A. First Amendment to Agreement for Factoria Boulevard Storm Conveyance
Improvements Project

**FIRST AMENDMENT TO AGREEMENT FOR
FACTORIA BOULEVARD STORM CONVEYANCE IMPROVEMENTS PROJECT**

THIS AMENDMENT NO. 1 to the Agreement Regarding the Factoria Boulevard Storm Conveyance Improvements Project ("Amendment No. 1") is entered into on the last date signed below, by and between the CITY OF BELLEVUE, a Washington municipal corporation ("City"), and KING COUNTY FLOOD CONTROL ZONE DISTRICT, a quasi-municipal corporation of the State of Washington ("District") (collectively, the "Parties").

RECITALS

- A. Pursuant to FCD Resolution FCD2023-02, the Parties entered into an Agreement regarding the FACTORIA BOULEVARD STORM CONVEYANCE IMPROVEMENTS PROJECT ("Agreement") effective June 1, 2023.
- B. The Agreement authorized the City to replace a segment of the existing storm pipe with a larger capacity conveyance system along the north bound lanes of Factoria Boulevard SE that will outfall into the Richards Creek Inlet channel adjacent to the Factoria Village commercial area design to protect affected regional traffic and commercial properties (the "Project").
- C. As set out in the Agreement, the District agreed to reimburse the City for its actual costs incurred in completing the tasks described in the Agreement up to a maximum allowable reimbursement amount of \$6,814,000. Since the Agreement's execution, the City identified increased costs necessary to perform the scope of work set out in the Agreement. The City has determined that the maximum allowable reimbursement amount authorized by the Agreement will be insufficient to reimburse the City for its estimated actual costs incurred to effectuate the Project.
- D. The District adopted Resolution FCD2024-12 on November 19, 2024, authorizing a continued partnership with the City for the Project, and increasing funding for the Project by \$3,100,000 for a new total Project budget of \$9,914,000 (including all monies paid prior to the adoption of Resolution FCD2024-12).
- E. The parties desire to amend the Agreement to incorporate the additional funding allocation and associated terms.

AMENDMENT

NOW THEREFORE, in consideration of the mutual interest, desire, and promises of the parties and other good and valuable consideration, the Parties agree as follows:

Recitals Incorporated. All recitals above are hereby incorporated in and ratified as part of this Amendment No. 1.

Amendment. Section 3.3 of the Agreement is amended to increase the maximum reimbursement for City costs and expenses from \$6,814,000 to \$9,914,000, which amount is

intended to compensate the City for those reasonable City costs and expenses for the Project described in the Agreement, as amended. This new total maximum reimbursement amount applies to all costs and expenses paid to the City prior to this Amendment, as well as work subsequent thereto.

IN WITNESS WHEREOF the Parties have executed this Amendment No. 1, which shall become effective on the last date signed below.

KING COUNTY FLOOD CONTROL ZONE DISTRICT CITY OF Bellevue

By: _____
Reagan Dunn, Chair

By: _____
Lynne Robinson, Mayor

Date: _____

Date: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By: _____
Charlotte Archer, District Legal Counsel

By: _____
City Attorney

Date: _____

Date: _____



| | | | |
|-----------------------|-------------------|--------------|----------------|
| Agenda Item: | 6 | Name: | Steven Schauer |
| Resolution No: | FCD2025-05 | Date: | May 13, 2025 |

Proposed FCD Resolution FCD2025-05: A RESOLUTION amending an interlocal agreement with the City of Bellevue regarding the Factoria Boulevard Storm Conveyance Improvements Project.

Factoria Boulevard storm conveyance in the City of Bellevue (Bellevue) is needed to protect infrastructure providing regional access to businesses in this commercial area, including access to T-Mobile headquarters with more than 6,000 employees. Bellevue experiences recurrent flooding in the City's Factoria-Richards Creek drainage basin during high- intensity storm events. In 2014, a heavy storm event on August 12-13 inundated a portion of Factoria Boulevard, south of SE 36 Street with nearly 4 feet of water. Businesses were flooded, streets were inaccessible, and the community was significantly disrupted. Flooding along Factoria Boulevard has been reported on numerous other occasions, including October 20, 2003, November 2, 2006, December 2, 2007, June 20, 2013, and May 4, 2017.

The King County Flood Control District (District) has identified the need for Factoria Boulevard Storm Conveyance improvements to increase storm system conveyance capacity to reduce the risk of flooding along Factoria Boulevard between SE 38th Street and the Richards Creek inlet channel (Project). Replacing a segment of the existing storm pipe with a larger capacity conveyance system along the north bound lanes of Factoria Boulevard SE that will outfall into the Richards Creek Inlet channel adjacent to the Factoria Village commercial area is intended to protect affected regional traffic and commercial properties. Bellevue will serve as the District's service provider for the Project.

The District authorized funding for the Project of \$6,814,000 in the 2021 and 2022 annual budgets and work plan. The District increased the project budget by \$3,100,000 in the 2025 annual budget. The Amended Interlocal Agreement (ILA) authorizes funding not to exceed \$9,914,000 for construction of the Project. Approval of this ILA amendment is administrative in nature, does not change the Project budget, and does not change the District's 2025 annual budget.

There is a Striking Amendment to proposed Resolution FCD2025-05 changing the City of Bellevue's signature lines. Per the request of the City of Bellevue, the name and title for the City of Bellevue Mayor is removed from the signature line, allowing the document to be signed either by the City of Bellevue's City Manager or a Utilities Director to whom signature delegation has been authorized. The name and title of

the City of Bellevue's Assistant City Attorney was added to the document as a signatory. The City of Bellevue has approved the amended ILA.

The amendment has been reviewed by District legal counsel.

May 13, 2025

S1

[SS]

Proposed No.: FCD2025-05

1 **STRIKING AMENDMENT TO PROPOSED FCD RESOLUTION FCD2025-05,**
2 **VERSION 1, ATTACHMENT A**

3 Strike Attachment A, First Amendment to Agreement for Factoria Boulevard Storm
4 Conveyance Improvements Project, and insert Attachment A, First Amendment to
5 Agreement for Factoria Boulevard Storm Conveyance Improvements Project, dated May
6 13, 2025.

7 **EFFECT:** There is no effect to the Recitals or the original Amendment copy. The
8 changes are related to the City of Bellevue's signature lines. Per the request of the City of
9 Bellevue, the name and title for the City of Bellevue Mayor is removed from the
10 signature line, allowing the document to be signed either by the City of Bellevue's City
11 Manager or a Utilities Director to whom signature delegation has been authorized. The
12 name and title of the City of Bellevue's Assistant City Attorney was added to the
13 document as a signatory.

**FIRST AMENDMENT TO AGREEMENT FOR
FACTORIA BOULEVARD STORM CONVEYANCE IMPROVEMENTS PROJECT**

THIS AMENDMENT NO. 1 to the Agreement Regarding the Factoria Boulevard Storm Conveyance Improvements Project ("Amendment No. 1") is entered into on the last date signed below, by and between the CITY OF BELLEVUE, a Washington municipal corporation ("City"), and KING COUNTY FLOOD CONTROL ZONE DISTRICT, a quasi-municipal corporation of the State of Washington ("District") (collectively, the "Parties").

RECITALS

- A. Pursuant to FCD Resolution FCD2023-02, the Parties entered into an Agreement regarding the FACTORIA BOULEVARD STORM CONVEYANCE IMPROVEMENTS PROJECT ("Agreement") effective June 1, 2023.
- B. The Agreement authorized the City to replace a segment of the existing storm pipe with a larger capacity conveyance system along the north bound lanes of Factoria Boulevard SE that will outfall into the Richards Creek Inlet channel adjacent to the Factoria Village commercial area design to protect affected regional traffic and commercial properties (the "Project").
- C. As set out in the Agreement, the District agreed to reimburse the City for its actual costs incurred in completing the tasks described in the Agreement up to a maximum allowable reimbursement amount of \$6,814,000. Since the Agreement's execution, the City identified increased costs necessary to perform the scope of work set out in the Agreement. The City has determined that the maximum allowable reimbursement amount authorized by the Agreement will be insufficient to reimburse the City for its estimated actual costs incurred to effectuate the Project.
- D. The District adopted Resolution FCD2024-12 on November 19, 2024, authorizing a continued partnership with the City for the Project, and increasing funding for the Project by \$3,100,000 for a new total Project budget of \$9,914,000 (including all monies paid prior to the adoption of Resolution FCD2024-12).
- E. The parties desire to amend the Agreement to incorporate the additional funding allocation and associated terms.

AMENDMENT

NOW THEREFORE, in consideration of the mutual interest, desire, and promises of the parties and other good and valuable consideration, the Parties agree as follows:

Recitals Incorporated. All recitals above are hereby incorporated in and ratified as part of this Amendment No. 1.

Amendment. Section 3.3 of the Agreement is amended to increase the maximum

reimbursement for City costs and expenses from \$6,814,000 to \$9,914,000, which amount is intended to compensate the City for those reasonable City costs and expenses for the Project described in the Agreement, as amended. This new total maximum reimbursement amount applies to all costs and expenses paid to the City prior to this Amendment, as well as work subsequent thereto.

IN WITNESS WHEREOF the Parties have executed this Amendment No. 1, which shall become effective on the last date signed below.

KING COUNTY FLOOD CONTROL ZONE DISTRICT CITY OF Bellevue

By: _____
Reagan Dunn, Chair

By: _____

Date: _____

Date: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By: _____
Charlotte Archer, District Legal Counsel

By: _____
Brian Wendt, Assistant City Attorney

Date: _____

Date: _____



KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Motion

Proposed No. FCD25-02.1

Sponsors

1 A MOTION authorizing the Chair to enter into the second
2 amendment to the contract for accounting services.

3 WHEREAS, by Motion FCD23-03, the King County Flood Control District ("the
4 District") authorized the Chair of the District to enter into an agreement for accounting
5 services with Francis & Company PLLC, in 2023, and

6 WHEREAS, by FCD Motion FCD24-01 the District entered into the first
7 amendment to the contract for accounting services, and

8 WHEREAS, the District desires to enter into a second amendment to the contract
9 for accounting services, and

10 WHEREAS, the District has determined it is in the best interest of the District to
11 approve the second amendment to the contract for accounting services as set forth in
12 Attachment A to this Motion;

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

15 SECTION 1. The Chair of the King County Flood Control Zone District is

- 16 authorized to enter into the Second Amendment to Contract for Accounting Services
- 17 King County Flood Control District, 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. Second Amendment to Contract for Accounting Services King County Flood Control Zone District.docx

**SECOND AMENDMENT TO
CONTRACT FOR ACCOUNTING SERVICES
KING COUNTY FLOOD CONTROL ZONE DISTRICT**

THIS AMENDMENT amends Sections 1, 2 and 3 of the Contract for Accounting Services ("Contract") between the King County Flood Control Zone District, King County, Washington, a municipal corporation of the State of Washington ("District") and Francis & Company, PLLC ("Accountant"), as follows:

A. Amendment of Section 1. Effective April 1, 2025, Section 1 of the Contract is further amended as follows:

1. Scope of Services to be Performed by Accountant. The Accountant shall perform the services described in Exhibit "A" to the Second Amendment. In performing the services, the Accountant shall comply with all federal, state and local laws and regulations applicable to the services. The Accountant shall perform the services diligently and completely and in accordance with professional standards of conduct and performance.

B. Amendment of Section 2. Effective April 1, 2025, Section 2 of the Contract is further amended as follows:

1. Compensation and Method of Payment. The Accountant shall request payment for work performed using the billing invoice form at Exhibit "B." The District shall pay the Accountant according to the rates set forth in Exhibit "A" to the Second Amendment. The total compensation for services performed in the calendar year 2025 shall not exceed \$200,000.

C. Amendment of Section 3. Effective April 1, 2025, Section 3 of the Contract is further amended as follows:

1. Duration of Agreement. This Agreement shall be in force and effect for a period commencing on April 1, 2025, and ending March 31, 2026, unless sooner terminated or extended under the provisions of this Agreement. Time is of the essence of this Agreement in each and all of its provisions in which performance is required.

IN WITNESS WHEREOF, the parties hereto have executed this Second Amendment on the dates written below:

FRANCIS & COMPANY, PLLC.

KING COUNTY FLOOD CONTROL
ZONE DISTRICT

By: _____
CEO/Partner

By: _____
Board Chair

Date: _____

Date: _____

EXHIBIT A
SCOPE OF SERVICES
2025 AMENDMENT

| Tasks | Services |
|--|---|
| Meetings with Executive Director, Board, Executive Committee, Legal Counsel and others | Partner or Manager Work with Executive Director throughout the year as necessary (through Partner or Manager) to ensure that accounting and compliance issues are properly considered in the ongoing operation of the District. These services could include attendance at meetings with the Executive Director, Board and/or Executive Committee, and with legal counsel, State Auditor and others. |
| Accounting & Consulting Services | <p>Work with Executive Director to track expenditures, verify expenditures, conduct periodic compliance monitoring, provide monthly financial statements, maintain accounting information within chart of accounts, maintain general ledger, prepare reporting formats, coordinate and interface with State Auditor, prepare and review internal control policies and procedures.</p> <p>Financial consulting services, as needed, including analysis of actual and projected data aimed at reducing uncertainty and for providing more assurance regarding financial data for management of the District.</p> <p>Perform human resources tasks (including processing employee payroll and reviewing and processing invoices related to employee benefits).</p> <p>Assist with other financial and banking items such as but not limited to employer ID number, banking, budgeting and payroll service accounts. All services leading to financial close, preparation and delivery of monthly reports from data supplied by the District.</p> |
| Annual Compilation of financial statements with footnotes and reporting to the Board. | Produce a full set of year-end financial statements (including management's discussion and analysis and footnotes) in accordance with generally accepted accounting principles for annual audit. |
| Audit preparation and support services. | <p>Prepare annual internal audit of operating and management services contract with King County in consultation with the Chair or his designee to determine areas of focus.</p> <p>Perform accounting and consulting services to support annual audit of the District, including working with King County departments to gather documents for the financial statements. Oversee the audit process including financial and accountability audits. Provide support during the audit, as the primary financial consultant for the District.</p> |

- **Fees (Per Hour):** Partner \$390; Senior manager \$250; Manager \$225; Senior Accountant \$190; Staff Accountant \$170; Bookkeeping \$100

Staff Report

| | | | |
|----------------------|----------|--------------|----------------|
| Agenda Item: | 7 | Name: | Michelle Clark |
| Proposed No.: | FCD25-02 | Date: | May 13, 2025 |

Proposed Motion FCD25-02: A MOTION authorizing the Chair to enter into the second amendment to the contract for accounting services.

The King County Flood Control District (District) uses consultants to provide professional services including accounting and financial management services. Motion FCD23-03 authorized the chair to enter into a contract for accounting services with Francis & Company PLLC (Francis) after a competitive process in 2023. That contract is for a term of one year with three options to extend the contract for one additional year per extension. Motion FCD2024-01 authorized the Chair to enter into the first amendment to the contract with Francis for accounting services.

Under the proposed contract amendment, Francis will continue to provide accounting and financial management services including:

1. Provide accounting services, including general ledger maintenance and preparation of monthly financial statements relating to District operating and capital budgets;
2. Prepare a full set of year-end financial statements in accordance with generally accepted accounting principles;
3. Prepare an annual audit of operating and management services contract with District primary service provider King County;
4. Serve as primary point of contact and preform accounting services to support the annual audits of the District by the Washington State Auditor; and
5. Advise the District on financial compliance issues for special purpose governments, state and federal grants, and other compliance areas.

The contract amendment is for an amount not to exceed \$200,000. Approval of this motion is consistent with District procurement policies, is administrative and does not impact the 2025 adopted budget.



KING COUNTY FLOOD CONTROL DISTRICT

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

Signature Report

FCD Resolution

Proposed No. FCD2025-06.1

Sponsors

1 A RESOLUTION relating to the operation and finances of
2 the King County Flood Control Zone District; adopting a
3 revised 2025 budget, operating budget, capital budget, six-
4 year capital improvement program for 2025-2030; and
5 amending Resolution FCD2024-12, Section 1.

6 WHEREAS, the King County Flood Control Zone District ("the District")
7 adopted its 2025 work program, budget, operating budget, capital budget, and six-year
8 capital improvement program in Resolution FCD2024-12, and

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

12 WHEREAS, the carry-forward amount for unspent appropriations from 2024 to
13 2025 is \$346,590,276, and

14 WHEREAS, pursuant to RCW 86.15.140, the District held a public hearing on the
15 proposed carry-forward amount and a supplemental budget on June 10, 2025, and

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

19 WHEREAS, the Board desires to adopt amendments to the District's 2025 budget,
20 operating budget, capital budget, and six-year capital improvement program;

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

23 SECTION 1. The Board adopts a revised 2025 budget for the District, as set forth
24 in Attachment B to this resolution, titled "2025 Reallocation Budget May 1, 2025," and
25 amends FCD2024-12, Section 1, accordingly.

26 SECTION 2. The Board adopts a revised 2025 operating budget for the District,
27 as set forth in Attachment C to this resolution, titled "2025 Reallocated Operating Budget
28 May 1, 2025," and amends FCD2024-12, Section 1, accordingly.

29 SECTION 3. The Board adopts a revised 2025 capital budget for the District,
30 consisting of the projects and expenditures as set forth in Attachment D to this resolution,
31 titled "2025 Reallocated Capital Budget May 1, 2025," and amends FCD2024-12, Section
32 1, accordingly.

33 SECTION 4. The Board adopts a revised six-year capital improvement program
34 for the District, as set forth in Attachment E to this resolution, titled "2025-2030
35 Reallocated Six-Year CIP May 1, 2025," and amends FCD2024-12, Section 1,
36 accordingly.

37 SECTION 5. The Board adopts a revised District Oversight Budget, as set forth
38 in Attachment F to this resolution, titled "2025 Reallocated District Oversight Budget
39 May 1, 2025," and amends FCD2024-12, Section 1, accordingly.

40 SECTION 6. The Board adopts a revised 2025-2020 adopts a revised 2025
41 Subregional Opportunity Fund Allocations, as set forth in Attachment G to this

42 resolution, titled "2025 Subregional Opportunity Fund Allocations Revised May 1,
43 2025," and amends FCD2024-12, Section 1, accordingly.

44 SECTION 7. The Board adopts a revised 2025-2030 capital budget project list, as
45 set forth in Attachment H to this resolution, titled "2025-2030 Six-Year CIP Project
46 Allocations + Carryover May 1, 2025," and amends FCD2024-12, Section 1, accordingly.

47 SECTION 8. A. The Board authorizes the extension, enlargement, acquisition,
48 or construction of improvements, as applicable, as set forth on Attachments B, C, D, E, F,
49 and H to this resolution.

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

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

59 D. Estimated costs for acquisitions and improvements together with supporting
60 data are set forth in Attachments B, C, D, E, F, and H to this resolution.

- 61 E. The improvements set forth in Attachments B, C, D, E, F, and H to this
62 resolution are determined to benefit the county as a whole, as well as the zone.

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

Reagan Dunn, Chair

ATTEST:

Russell Pethel, Clerk of the District

Attachments: B. 2025 Subregional Opportunity Fund Allocations Revised May 1, 2025, C. 2025 Reallocated Operating Budget May 1, 2025, D. 2025 Reallocated Capital Budget May 1, 2025, E. 2025 - 2030 Reallocated Six-Year CIP May 1, 2025, F. 2025 Reallocated District Oversight Budget May 1, 2025, G. 2025 Subregional Opportunity Fund Allocations Revised May 1, 2025, H. 2025 - 2030 Six-Year CIP Project Allocations + Carryover May 1, 2025

King County Flood Control District

2025 Reallocation Budget

Attachment B

May 1, 2025

| Program | 2025 Approved | 2024 Carryover | 2025 Reallocation | 2025 Revised |
|--|----------------------|----------------------|-----------------------|----------------------|
| Flood District Administration | \$2,488,637 | \$0 | \$0 | \$2,488,637 |
| Maintenance and Operation | \$16,282,400 | \$0 | \$300,000 | \$16,582,400 |
| Construction and Improvements | \$96,431,551 | \$303,957,826 | (\$72,870,138) | \$327,519,239 |
| Bond Retirement and Interest | \$0 | \$0 | \$0 | \$0 |
| Total | \$115,202,588 | \$303,957,826 | (\$72,570,138) | \$346,590,276 |
| Projected Capital Reserves - Cash Fund Balance ¹ | \$19,831,997 | | | \$25,903,849 |
| Projected Capital Reserves - Budgetary Fund Balance ² | (\$282,334,873) | | | (\$239,451,557) |

¹ The cash fund balance assumes an expenditure rate of 21% 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 Reallocated Operating Budget
Attachment C

May 1, 2025

| | 2025 Approved | 2024 Carryover | 2025 Reallocation | 2025 Revised | Comments |
|--|------------------|-------------------|----------------------|-----------------|---|
| Annual Maintenance | \$2,779,247 | | \$300,000 | \$3,079,247 | Unanticipated geo-technical analysis required to investigate emerging gaps in, and possible settling of, the Boeing floodwall on the Green River. |
| Policy, Performance, and Budget1 | \$1,030,442 | | | \$1,030,442 | |
| Flood Hazard Studies, Maps, Technical Services | \$2,375,913 | | | \$2,375,913 | |
| Flood Preparation, Flood Warning Center | \$1,330,076 | | | \$1,330,076 | |
| Program Management | \$2,169,259 | | | \$2,169,259 | |
| Basin Planning & Portfolio Mgmt2 | \$1,554,812 | | | \$1,554,812 | |
| Capital Program Administration2 | \$1,036,541 | | | \$1,036,541 | |
| Overhead / Central Costs | \$4,006,111 | | | \$4,006,111 | |
| Total | \$16,282,400 | \$0 | \$300,000 | \$16,582,400 | |

King County Flood Control District

2025 Reallocated Capital Budget

Attachment D

May 1, 2025

| Basin | Acquisition | Design | Construction | Contingency | Total |
|--------------------------|---------------------|---------------------|----------------------|--------------------|----------------------|
| Snoqualmie River Basin | \$16,254,471 | \$12,802,817 | \$19,367,237 | \$0 | \$48,424,525 |
| Cedar River Basin | \$8,664,905 | \$6,650,269 | \$20,568,354 | \$0 | \$35,883,528 |
| Green River Basin | \$31,486,199 | \$63,677,760 | \$26,843,362 | \$0 | \$122,007,322 |
| White River Basin | \$1,700,380 | \$2,990,195 | \$305,707 | \$0 | \$4,996,282 |
| Effectiveness Monitoring | \$0 | \$1,179,789 | \$0 | \$0 | \$1,179,789 |
| Countywide Miscellaneous | \$0 | \$0 | \$5,789,724 | \$1,704,394 | \$7,494,118 |
| Opportunity Fund | \$0 | \$0 | \$24,849,700 | \$0 | \$24,849,700 |
| Grant Funds | \$0 | \$0 | \$82,683,975 | \$0 | \$82,683,975 |
| Total | \$58,105,955 | \$87,300,831 | \$180,408,059 | \$1,704,394 | \$327,519,239 |

King County Flood Control District

2025 - 2030 Reallocated Six-Year CIP

Attachment E

May 1, 2025

| Name | 2025 Approved | 2024 Carryover | 2025 Reallocation | 2025 Revised | 2026 | 2027 | 2028 | 2029 | 2030 | 2025 - 2030 Total |
|-----------------------------|------------------|-------------------|----------------------|-----------------|---------------|---------------|---------------|---------------|--------------|----------------------|
| Snoqualmie River Basin | \$20,914,936 | \$49,715,070 | (\$22,205,481) | \$48,424,525 | \$28,606,736 | \$46,154,626 | \$18,392,056 | \$59,578,615 | \$31,980,874 | \$233,137,432 |
| Cedar River Basin | \$16,188,065 | \$41,082,814 | (\$21,387,351) | \$35,883,528 | \$29,628,955 | \$5,523,915 | \$3,600,000 | \$14,100,000 | \$3,600,000 | \$92,336,398 |
| Green River Basin | \$26,423,158 | \$124,514,488 | (\$28,930,324) | \$122,007,322 | \$128,390,355 | \$128,194,816 | \$62,440,201 | \$15,595,632 | \$5,050,000 | \$461,678,326 |
| White River Basin | \$240,000 | \$7,659,852 | (\$2,903,570) | \$4,996,282 | \$3,870,259 | \$35,807,723 | \$2,660,028 | \$1,000,000 | \$97,690 | \$48,431,982 |
| Effectiveness Monitoring | \$568,087 | \$611,702 | \$0 | \$1,179,789 | \$853,780 | \$845,780 | \$716,830 | \$568,600 | \$553,500 | \$4,718,279 |
| Countywide Miscellaneous | \$654,814 | \$6,839,304 | \$0 | \$7,494,118 | \$500,000 | \$500,000 | \$750,000 | \$750,000 | \$750,000 | \$10,744,118 |
| Subregional Opportunity Fun | \$6,000,786 | \$16,292,326 | \$2,556,588 | \$24,849,700 | \$6,098,506 | \$6,170,535 | \$6,243,517 | \$6,317,243 | \$6,391,431 | \$56,070,932 |
| Flood Reduction Grants | \$25,441,705 | \$57,242,270 | \$0 | \$82,683,975 | \$26,139,077 | \$26,833,403 | \$27,558,601 | \$28,296,245 | \$29,022,029 | \$220,533,330 |
| Total | \$96,431,551 | \$303,957,826 | (\$72,870,138) | \$327,519,239 | \$224,087,668 | \$250,030,798 | \$122,361,233 | \$126,206,335 | \$77,445,524 | \$1,127,650,796 |

King County Flood Control District

2025 Reallocated District Oversight Budget

Attachment F

May 1, 2025

| | 2025 Approved | 2024 Carryover | 2025 Reallocation | 2025 Revised | Comments |
|-----------------------------|--------------------|-------------------|----------------------|--------------------|----------|
| Management & Support | \$1,341,621 | | | \$1,341,621 | |
| Rent and Equipment | \$42,086 | | | \$42,086 | |
| Legal Services | \$250,000 | | | \$250,000 | |
| Accounting | \$130,000 | | | \$130,000 | |
| State Auditor | \$70,000 | | | \$70,000 | |
| Other Professional Services | \$551,131 | | | \$551,131 | |
| Expenses | \$19,572 | | | \$19,572 | |
| Insurance | \$84,227 | | | \$84,227 | |
| Total | \$2,488,637 | \$0 | \$0 | \$2,488,637 | |

King County Flood Control District

2025 Subregional Opportunity Fund Allocations Revised

Attachment G

May 1, 2025

| Jurisdiction | Opportunity Fund Allocation | Project Name | Project Description |
|---------------------|-----------------------------|--|--|
| Algona | \$10,000 | Algona Floodplain Resilience Initiative | Acquire a strategically significant parcel of property located in a designated flood plain. |
| Auburn | \$157,817 | DEFERRED | |
| Beaux Arts | \$10,000 | DEFERRED | |
| Bellevue | \$955,798 | Upper Kelsey Creek Phase 2 - Culvert Replacement at Lake Hills Blvd. | Amendment to add funds to existing project that will improve stormwater conveyance and replace a culvert along Lake Hills Boulevard. |
| Black Diamond | \$22,095 | DEFERRED | |
| Bothell | \$96,690 | DEFERRED | |
| Burien | \$109,694 | DEFERRED | |
| Carnation | \$10,000 | DEFERRED | |
| Clyde Hill | \$44,906 | DEFERRED | |
| Covington | \$44,264 | DEFERRED | |
| Des Moines | \$62,533 | DEFERRED | |
| Duvall | \$25,080 | DEFERRED | |
| Enumclaw | \$26,306 | DEFERRED | |
| Federal Way | \$176,421 | DEFERRED | |
| Hunts Point | \$18,826 | DEFERRED | |
| Issaquah | \$174,927 | DEFERRED | |
| Kenmore | \$74,381 | DEFERRED | |
| Kent | \$327,585 | Earthworks Sediment Pond Culvert Replacement | Amendment to add funds to existing project that will complete design and planning for replacing the sediment pond culvert. |
| King County | \$744,036 | Cemetery Pond Wetland Protection and Restoration | The project will improve water quality in May Creek by removing historic fill onsite and restoring more than 3 acres of newly established wetland & buffer. The Cemetery Pond Restoration project works closely with community partners. |
| Kirkland | \$462,258 | Downtown Crosswalk Stormwater Improvements for Flood Reduction | The project will construct two catch basins, conveyance pipe, curb, gutter, and sidewalk to prevent localized flooding and frequent maintenance of an undersized stormwater inlet. Construction will include a crosswalk improvement for safety. |
| Lake Forest Park | \$46,665 | DEFERRED | |
| Maple Valley | \$67,265 | DEFERRED | |
| Medina | \$70,790 | 2025 Medina Park North Pond Vegetation Removal | Manually remove overgrown lily pads and root system in the Medina Park North Pond. |
| Mercer Island | \$215,813 | Luther Burbank Waterfront Drainage LID Construction - Sewer Vault and Plaza Access | Amendment to add funds for existing project to support construction of a new sewer vault and pump system under the plaza in the park, new water quality signage, and new ADA pathway connections as part of plaza reconstruction. |
| Milton | \$10,000 | DEFERRED | |
| Newcastle | \$55,714 | DEFERRED | |
| Normandy Park | \$27,161 | DEFERRED | |
| North Bend | \$29,671 | DEFERRED | |
| Pacific | \$10,040 | DEFERRED | |
| Redmond | \$363,623 | DEFERRED | |
| Renton | \$280,136 | DEFERRED | |
| Sammamish | \$303,359 | 2025 Stormwater Retrofit | Amendment to add funds for existing project to retrofit existing City-owned stormwater detention pond. |
| SeaTac | \$59,036 | DEFERRED | |
| Seattle | \$3,075,506 | DEFERRED | |
| Shoreline | \$155,048 | DEFERRED | |
| Skykomish | \$10,000 | DEFERRED | |
| Snoqualmie | \$47,697 | DEFERRED | |
| Tukwila | \$89,313 | DEFERRED | |
| Woodinville | \$64,731 | DEFERRED | |
| Yarrow Point | \$22,190 | DEFERRED | |
| Jurisdiction Totals | | \$8,557,375 | |

| | |
|-----------|-----------|
| Deferrals | 5,467,736 |
| Projects | 3,089,639 |

King County Flood Control District

2025 - 2030 Six-Year CIP Project Allocations + Carryover
Attachment H
May 1, 2025

| |
|-------------------------------------|
| Capital Investment Strategy Project |
| Grant/External Revenue Awarded |
| Cost Share Contribution to Others |
| New Project - 2022 Revised |

| No. | Title | Basin | Type of project | 2024 Inception to Date Budget | 2024 Inception to Date Expenditure | 2025 Adopted | 2024 Carryover | 2025 Reallocation Request | 2025 Revised | 2026 Projected | 2027 Projected | 2028 Projected | 2029 Projected | 2030 Projected | 6-Year CIP Total (Including 2023 Carryover) | CIS Year 7-10 | CIS 10+ Year | Project Life Total | Comments |
|-----|---|--------------|-----------------|-------------------------------------|--|-----------------|-------------------|------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|------------------|-----------------|-----------------------|--|
| 1 | WLFL0 SF SKYKMSH REP LOSS MIT | SF Skykomish | FCD Acqu/Elev | \$9,179,041 | \$5,780,601 | \$3,452,568 | \$3,398,440 | (\$5,351,008) | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | | | \$7,280,601 | 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 | WLFL0 TIMBER LN EROSN BUYOUTS | SF Skykomish | FCD Acqu/Elev | \$4,812,095 | \$1,972,649 | (\$839,446) | \$2,839,446 | (\$500,000) | \$1,500,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$6,500,000 | | | \$8,472,649 | 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 | WLFL1 BENDIGO UPR SETBACK NORTH BEND | Upper Snoq | Agreement | \$50,000 | \$2,739 | | \$47,261 | \$0 | \$47,261 | \$0 | \$0 | \$0 | \$0 | \$4,200,000 | \$4,247,261 | | | \$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 | WLFL1 CIRCLE RVR RANCH RISK RED | Upper Snoq | FCD Const | \$2,124,400 | \$1,891,851 | | \$232,549 | \$0 | \$232,549 | \$0 | \$0 | \$0 | \$0 | \$0 | \$232,549 | | | \$2,124,400 | Near Near North Bend 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 | WLFL1 CITY SNOQ ACQUISITIONS | Upper Snoq | Agreement | \$3,000,000 | \$45,378 | | \$2,954,622 | \$0 | \$2,954,622 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,954,622 | | | \$3,000,000 | City of Snoqualmie. Acquire several flood-prone homes in the areas around Walnut St and Northern St. |
| 6 | WLFL1 CITY SNOQ HOME ELEVATIONS | Upper Snoq | Agreement | \$500,000 | \$0 | | \$500,000 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | | | \$500,000 | City of Snoqualmie. Elevate several flood-prone homes in the areas around Walnut St and Northern St. |
| 7 | WLFL1 MASON THORSON ELLS 2022 REPAIR | Upper Snoq | FCD Const | \$205,000 | \$166,809 | | \$38,191 | \$0 | \$38,191 | \$0 | \$0 | \$0 | \$0 | \$0 | \$38,191 | | | \$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 | WLFL1 MF FLOOD CONVEYANCE N BEND | Upper Snoq | Agreement | \$1,800,000 | \$138,471 | | \$1,661,529 | \$0 | \$1,661,529 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,661,529 | | | \$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 | WLFL1 MF RESIDENTIAL FLD MTGTN | Upper Snoq | FCD Acqu/Elev | \$2,232,261 | \$20,030 | \$1,787,769 | \$2,212,231 | (\$2,000,000) | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$12,000,000 | | | \$12,020,030 | 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 | WLFL1 NF CONFLUENCE REVETMENT REMOVAL | Upper Snoq | FCD Const | \$811,060 | \$178,262 | \$63,458 | \$632,798 | \$0 | \$696,256 | \$6,798 | \$0 | \$0 | \$0 | \$0 | \$703,054 | | | \$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 | WLFL1 NF SNOQUALMIE RES FLD MIT | Upper Snoq | FCD Acqu/Elev | \$2,500,053 | \$53 | \$500,000 | \$2,500,000 | (\$1,000,000) | \$2,000,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$9,500,000 | | | \$9,500,053 | 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. |
| 11 | WLFL1 NORMAN CREEK CULVERT | Upper Snoq | Agreement | \$724,000 | \$722,080 | (\$1,920) | \$1,920 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$722,080 | 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. |
| 12 | WLFL1 NORMAN CREEK US 2024 CULV | Upper Snoq | Agreement | \$1,100,000 | \$23,556 | | \$1,076,444 | \$0 | \$1,076,444 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,076,444 | | | \$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. |
| 13 | WLFL1 PUMP STATION REVETMENT IMPROVEMENTS | Upper Snoq | FCD Const | \$365,110 | \$337,030 | \$22,011 | \$28,080 | \$225,169 | \$275,260 | \$480,630 | \$1,893,812 | \$36,105 | \$0 | \$0 | \$2,685,807 | | | \$3,022,837 | 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. |
| 14 | WLFL1 REIF RD LEVEE IMPROVEMENTS | Upper Snoq | FCD Const | \$67,000 | \$354 | \$133,354 | \$66,646 | \$0 | \$200,000 | \$700,000 | \$700,000 | \$0 | \$0 | \$0 | \$1,600,000 | | | \$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. |
| 14 | WLFL1 REINIG RD RVTMNT 2016 REPAIR | Upper Snoq | FCD Const | \$6,909,947 | \$6,927,133 | | (\$17,186) | \$17,505 | \$319 | \$0 | \$0 | \$0 | \$0 | \$0 | \$319 | | | \$6,927,452 | 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. |
| 15 | WLFL1 REINIG RD FISH ACCESS | Upper Snoq | FCD Const | \$0 | \$582 | | (\$582) | \$582 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$582 | 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. |
| 16 | WLFL1 RIBARY CREEK N BEND | Upper Snoq | Agreement | \$2,110,609 | \$327,974 | \$4,325,203 | \$1,782,635 | \$0 | \$6,107,838 | \$685,841 | \$0 | \$0 | \$0 | \$0 | \$6,793,679 | | | \$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. |
| 17 | WLFL1 SF CIS LONG TERM | Upper Snoq | FCD Const | | | | \$0 | \$0 | \$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. |
| 18 | WLFL1 SF CIS MED TERM | Upper Snoq | FCD Const | | | | \$0 | \$0 | \$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. |
| 19 | WLFL1 SHAKE MILL LB 2016 REPAIR | Upper Snoq | FCD Const | \$3,139,161 | \$2,951,884 | | \$187,277 | (\$157,277) | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | | | \$2,981,884 | 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. |
| 20 | WLFL1 TATE CR SCOUR FEASIBILITY | Upper Snoq | Agreement | \$500,000 | \$0 | | \$500,000 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 | | | \$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. |
| 21 | WLFL1 UPR SNO RES FLD MITGTN | Upper Snoq | FCD Acqu/Elev | \$18,284,680 | \$14,918,782 | \$4,000,000 | \$3,365,898 | (\$2,365,898) | \$5,000,000 | \$4,000,000 | \$27,500 | \$4,000,000 | \$3,500,000 | \$3,500,000 | \$20,027,500 | | | \$34,946,282 | 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. |
| 22 | WLFL2 264TH AVE NE AT SR 202 FLD IMPRVMT | Lower Snoq | Agreement | | | \$540,000 | \$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. |
| 23 | WLFL2 334TH AVE SE & SE 43RD PL FLD IMPRVMT | Lower Snoq | Agreement | | | \$500,000 | \$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. |
| 24 | WLFL2 DUTCHMAN RD REPAIR | Lower Snoq | FCD Const | \$2,649,549 | \$1,648,242 | | \$1,001,307 | \$0 | \$1,001,307 | \$6,255,409 | \$27,500 | \$0 | \$0 | \$0 | \$7,284,216 | | | \$8,932,458 | Near Near Duval 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 Duval 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. |
| 25 | WLFL2 FARM FLOOD TSK FORCE IMP | Lower Snoq | FCD Acqu/Elev | \$979,803 | \$853,997 | | \$125,806 | (\$115,806) | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$10,000 | | | \$863,997 | 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. |
| 26 | WLFL2 FISH HATCHERY RD BR #61B REPAIR | Lower Snoq | Agreement | \$700,000 | \$205,181 | | \$494,819 | \$0 | \$494,819 | \$0 | \$0 | \$0 | \$0 | \$0 | \$494,819 | | | \$700,000 | Near Duval 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. |
| 27 | WLFL2 L SNO 2019 BANK REPAIR | Lower Snoq | Agreement | \$2,200,000 | \$1,078,929 | | \$1,121,071 | \$0 | \$1,121,071 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,121,071 | | | \$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. |
| 28 | WLFL2 LWR SNO RESDUL FLD MITGTN | Lower Snoq | FCD Acqu/Elev | \$8,816,824 | \$3,453,573 | \$478,149 | \$5,363,251 | (\$2,841,400) | \$3,000,000 | \$3,000,000 | \$3,000,000 | \$3,000,000 | \$3,000,000 | \$3,000,000 | \$18,000,000 | | | \$21,453,573 | 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. |
| 29 | WLFL2 MUD CREEK SEDIMENT FACILITY | Lower Snoq | FCD Const | \$432,000 | \$109,184 | | \$322,816 | (\$322,816) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$109,184 | Snoqualmie. Design and permit a sediment facility to minimize sediment deposition, flooding, and channel avulsions at this site. |
| 30 | WLFL2 SNOQUALMIE VALLEY FEAS | Lower Snoq | Agreement | \$1,000,000 | \$385,289 | \$300,000 | \$614,711 | \$0 | \$914,711 | \$0 | \$0 | \$0 | \$0 | \$0 | \$914,711 | | | \$1,300,000 | Near Duval 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. |
| 31 | WLFL2 STOSSEL RB 2018 REPAIR | Lower Snoq | FCD Const | \$1,057,886 | \$1,042,233 | | \$15,653 | (\$14,912) | \$741 | \$0 | \$0 | \$0 | \$0 | \$0 | \$741 | | | \$1,042,974 | 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. |
| 32 | WLFL2 STOSSEL LONG TERM REPAIR | Lower Snoq | FCD Const | \$3,092,252 | \$1,112,372 | \$202,625 | \$1,979,880 | \$378,633 | \$2,561,138 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$2,591,138 | | | \$3,703,510 | Near Carnation in unincorporated King County. Placeholder costs for long-term facility improvement project to prevent erosion undermining 310th Ave NE. |
| 33 | WLFL3 HOLBERG 2019 REPAIR | Tolt | FCD Const | \$250,000 | \$0 | | \$250,000 | (\$225,000) | \$25,000 | \$310,000 | \$0 | \$0 | \$0 | \$0 | \$335,000 | | | \$335,000 | 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. |
| 34 | WLFL3 HOLBERG FEASIBILITY | Tolt | FCD Const | \$394,845 | \$369,027 | | \$25,818 | \$0 | \$25,818 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,818 | | | \$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 |
| 35 | WLFL3 LOWER FREW LEVEE SETBACK | Tolt | FCD Const | \$4,404,663 | \$2,816,446 | \$2,516,947 | \$1,588,217 | \$0 | \$4,105,164 | \$2,633,965 | \$28,398,183 | \$542,887 | \$0 | \$0 | \$35,680,199 | | | \$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 |
| 36 | WLFL3 LOWER TOLT RIVER ACQUISITION | Tolt | FCD Acqu/Elev | \$4,046,475 | \$698,102 | (\$483,779) | \$3,348,373 | (\$1,464,594) | \$1,400,000 | \$1,000,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$3,400,000 | | | \$4,098,102 | 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. |
| 37 | WLFL3 RIO VISTA PROPERTY ACQ | Tolt | FCD Acqu/Elev | \$5,606,331 | \$2,634,595 | \$2,028,110 | \$2,971,736 | (\$2,699,846) | \$2,300,000 | \$2,500,000 | \$2,500,000 | \$2,500,000 | \$1,500,000 | \$1,500,000 | \$12,800,000 | | | \$15,434,595 | Near Carnation in unincorporated King County. Capital Investment Strategy: Acquire at-risk homes from willing sellers. |
| 38 | WLFL3 SAN SOUCI NBRHOOD BUYOUT | Tolt | FCD Acqu/Elev | \$6,656,463 | \$5,046,463 | | \$1,610,000 | (\$896,000) | \$714,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$714,000 | | | \$5,760,463 | Near Carnation in unincorporated King County. Capital Investment Strategy: acquire at-risk homes from willings sellers. |
| 39 | WLFL3 TOLT R RD ELEV SAN SOUCI | Tolt | FCD Const | \$125,000 | \$66,576 | | \$58,424 | (\$58,424) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$66,576 | Near Carnation in unincorporated King County. Capital Investment Strategy: Construct Tolt Road NE road elevation or other flood risk reduction mitigation. |
| 40 | WLFL3 SEDIMENT MGMT FEAS | Tolt | FCD Const | \$263,706 | \$219,978 | | \$43,728 | (\$43,728) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$219,978 | Near Carnation in unincorporated King County. Capital Investment Strategy: Conduct sediment management feasibility study. Update and include upper watershed sediment production estimates. |
| 41 | WLFL3 TOLT CIS LONG TERM | Tolt | FCD Const | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$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. |
| 42 | WLFL3 TOLT CIS MED TERM | Tolt | FCD Const | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$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. |
| 43 | WLFL3 TOLT R LEVEE L.O.S. ANALYSIS | Tolt | FCD Const | \$1,132,951 | \$1,010,490 | | \$122,461 | \$0 | \$122,461 | \$0 | \$0 | \$0 | \$0 | \$0 | \$122,461 | | | \$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 |
| 44 | WLFL3 TOLT R NATURAL AREA ACQ | Tolt | FCD Acqu/Elev | \$7,207,655 | \$5,048,102 | \$1,068,533 | \$2,159,553 | (\$1,698,086) | \$1,530,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,530,000 | | | \$6,578,102 | Near Carnation in unincorporated King County. Capital investment strategy: acquire at-risk homes from willing sellers. |

| No. | Title | Basin | Type of project | 2024 Inception to Date Budget | 2024 Inception to Date Expenditure | 2025 Adopted | 2024 Carryover | 2025 Reallocation Request | 2025 Revised | 2026 Projected | 2027 Projected | 2028 Projected | 2029 Projected | 2030 Projected | 6-Year CIP Total (Including 2023 Carryover) | CIS Year 7-10 | CIS 10+ Year | Project Life Total | Comments |
|-----|--|---------------|-----------------|-------------------------------------|--|-----------------|-------------------|------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|------------------|-----------------|-----------------------|---|
| 45 | WLFL3 GIRL SCOUT LEVEE SETBACK | Tolt | FCD Const | \$250,000 | \$43,251 | \$500,264 | \$206,749 | (\$272,645) | \$434,368 | \$1,071,509 | \$1,305,809 | \$1,231,532 | \$21,618,143 | \$225,437 | \$25,886,798 | | | \$25,930,049 | 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. |
| 46 | WLFL3 REMLINGER LEVEE IMPROVEMENTS | Tolt | FCD Const | \$236,654 | \$0 | | \$236,654 | \$0 | \$236,654 | \$169,774 | \$1,049,513 | \$0 | \$0 | \$0 | \$1,455,941 | | | \$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. |
| 47 | WLFL3 SR 203 BR IMPRVMTS FEAS | Tolt | FCD Const | \$395,900 | \$216,990 | (\$178,910) | \$178,910 | \$0 | \$0 | \$1,071,509 | \$1,305,809 | \$1,231,532 | \$21,618,143 | \$225,437 | \$25,452,430 | | | \$25,669,420 | 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. |
| 47 | WLFL3 TOLT R RD NE IMPROVEMENTS | Tolt | FCD Const | | | | \$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. |
| 48 | WLFL3 UPPER FREW LEVEE SETBACK | Tolt | FCD Const | \$210,175 | \$23,171 | | \$187,004 | \$0 | \$187,004 | \$100,000 | \$169,000 | \$1,200,000 | \$1,500,000 | \$14,800,000 | \$17,956,004 | | | \$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. |
| 49 | WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS | Raging | FCD Acqu/Elev | \$3,433,810 | \$1,753,880 | | \$1,679,930 | (\$799,930) | \$880,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$880,000 | | | \$2,633,880 | Near Preston in unincorporated King County. Acquisition of at-risk homes in the Alpine Manor neighborhood. |
| 50 | Snouqualmie-South Fork Skykomish Subtotal | | | \$115,957,359 | \$66,242,285 | \$20,914,936 | \$49,715,070 | (\$22,205,481) | \$48,424,525 | \$28,606,736 | \$46,154,626 | \$18,392,056 | \$59,578,615 | \$31,980,874 | \$233,137,432 | | | \$488,729,717 | |
| 51 | | | | | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | |
| 53 | WLFL5 ALLEN LK OUTLET IMPRVMNT | Sammamish | Agreement | \$2,381,256 | \$127,466 | \$400,000 | \$2,253,790 | \$0 | \$2,653,790 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$2,663,790 | | | \$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-raising options; prepare Concept Development Report, analyze and select best options. |
| 54 | WLFL5 GEORGE DAVIS CRK CITY OF SAMMAMISH | Sammamish | Agreement | \$400,000 | \$0 | | \$400,000 | \$0 | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 | | | \$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. |
| 55 | WLFL5 IRWIN R 2020 REPAIR | Sammamish | FCD Const | \$836,037 | \$814,110 | | \$21,927 | \$0 | \$21,927 | \$0 | \$0 | \$0 | \$0 | \$0 | \$21,927 | | | \$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). |
| 56 | WLFL5 ISSAQUAH CREEK CIS | Sammamish | FCD Const | \$980,000 | \$109,767 | \$2,168 | \$870,233 | \$0 | \$872,401 | \$283,000 | \$0 | \$0 | \$0 | \$0 | \$1,155,401 | | | \$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 Near Issaquah in unincorporated King County Creek. |
| 57 | WLFL5 JEROME 2020 REPAIR | Sammamish | Agreement | \$355,083 | \$170,271 | | \$184,812 | \$0 | \$184,812 | \$250,000 | \$20,000 | \$0 | \$0 | \$0 | \$454,812 | | | \$625,083 | Near Carnation in unincorporated King County. 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. |
| 58 | WLFL5 LK SAMMAMISH FLOOD MIT GRANTS | Sammamish | Grant | \$1,000,000 | \$82,950 | | \$917,051 | \$0 | \$917,051 | \$0 | \$0 | \$0 | \$0 | \$0 | \$917,051 | | | \$1,000,001 | 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. |
| 59 | WLFL5 MOMB 2020 REPAIR | Sammamish | FCD Const | \$904,342 | \$450,570 | \$535,853 | \$453,772 | (\$658,625) | \$331,000 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$349,000 | | | \$799,570 | 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. |
| 60 | WLFL5 SAMMAMISH CIS | Sammamish | FCD Const | \$3,153,120 | \$2,126,796 | \$37,387 | \$1,026,324 | \$0 | \$1,063,711 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,063,711 | | | \$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. |
| 61 | WLFL5 WILLOWMOOR FLDPLAIN REST | Sammamish | FCD Const | \$4,859,977 | \$4,059,649 | \$285,089 | \$800,328 | \$0 | \$1,085,417 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,085,417 | | | \$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. |
| 62 | WLFL6 148TH AVE SE LARSEN LK BELLEVUE | Lk Wash Tribs | Agreement | \$538,500 | \$474,600 | | \$63,900 | \$0 | \$63,900 | \$0 | \$0 | \$0 | \$0 | \$0 | \$63,900 | | | \$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. |
| 63 | WLFL6 BEAR CRK FLOOD EROSION REDMOND | Lk Wash Tribs | Agreement | \$1,550,000 | \$128 | | \$1,549,872 | \$0 | \$1,549,872 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,549,872 | | | \$1,550,000 | Redmond. Protect Avondale Rd from an embankment that has been scoured by floodwaters from Bear Creek. |
| 64 | WLFL6 FACTORIA BLVD DRAINAGE | Lk Wash Tribs | Agreement | \$6,814,000 | \$6,814,000 | \$3,100,000 | \$0 | \$0 | \$3,100,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,100,000 | | | \$9,914,000 | 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. |
| 65 | WLFL6 ISSAQUAH TRIB FEAS | Lk Wash Tribs | Agreement | \$350,000 | \$323,371 | | \$26,629 | \$0 | \$26,629 | \$0 | \$0 | \$0 | \$0 | \$0 | \$26,629 | | | \$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. |
| 66 | WLFL6 LOWER COAL CRK PH I | Lk Wash Tribs | Agreement | \$13,156,592 | \$11,529,699 | \$1,432,358 | \$1,626,893 | (\$3,059,251) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$11,529,699 | 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. |
| 67 | WLFL6 MAY VALLEY 186TH AVE SE CULVERT | Lk Wash Tribs | FCD Const | \$500,000 | \$333 | | \$499,667 | \$0 | \$499,667 | \$0 | \$0 | \$0 | \$0 | \$0 | \$499,667 | | | \$500,000 | Near Renton in unincorporated King County. Reduce surface water flooding by replacing the culvert on East-West ditch under 186th Avenue SE. |
| 68 | WLFL6 MAY VALLEY DRAINAGE IMPRVMNT | Lk Wash Tribs | Agreement | \$530,000 | \$442,513 | | \$87,487 | \$0 | \$87,487 | \$0 | \$0 | \$0 | \$0 | \$0 | \$87,487 | | | \$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. |
| 69 | WLFL7 BELMONDO 2020 REPAIR | Cedar | FCD Const | \$1,938,269 | \$811,398 | \$14,925 | \$1,326,871 | \$48,204 | \$1,390,000 | \$18,000 | \$0 | \$0 | \$0 | \$0 | \$1,408,000 | | | \$2,019,398 | 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. |
| 70 | WLFL7 BYERS NEIGHBORHOOD IMPROVEMENTS | Cedar | FCD Const | \$220,000 | \$7,954 | | \$212,046 | \$0 | \$212,046 | \$0 | \$0 | \$0 | \$0 | \$0 | \$212,046 | | | \$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. |
| 71 | WLFL7 CDR PRE-CONST STRTGC ACQ | Cedar | FCD Acqu/Elev | \$10,330,532 | \$5,289,632 | | \$5,040,900 | \$0 | \$5,040,900 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$15,040,900 | | | \$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. |
| 72 | WLFL7 CEDAR CIS LONG TERM | Cedar | FCD Const | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$35,400,000 | \$35,400,000 | Near Renton in unincorporated King CountyImplement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee. |
| 73 | WLFL7 CEDAR CIS MED TERM | Cedar | FCD Const | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,000,000 | | \$22,000,000 | Near Renton in unincorporated King CountyImplement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee. |
| 74 | WLFL7 CEDAR R DWNSTREAM 2024 IMPV | Cedar | Agreement | \$150,000 | \$0 | | \$150,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$150,000 | | | \$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. |
| 75 | WLFL7 CEDAR RES FLOOD MITIGATION | Cedar | FCD Acqu/Elev | \$6,338,123 | \$3,861,701 | | \$2,476,422 | \$0 | \$2,476,422 | \$2,000,000 | \$1,600,000 | \$1,600,000 | \$1,600,000 | \$1,600,000 | \$10,876,422 | | | \$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 23 homes per year. |
| 76 | WLFL7 CEDAR RVR GRAVEL REMOVAL | Cedar | Agreement | \$12,835,100 | \$11,049,006 | | \$1,786,094 | \$0 | \$1,786,094 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,786,094 | | | \$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. |
| 77 | WLFL7 CEDAR R GRAVEL PHASE II | Cedar | Agreement | | | \$500,000 | \$0 | \$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. |
| 78 | WLFL7 CITY OF RENTON LEVEE CERTIFICATION | Cedar | Agreement | \$1,687,922 | \$1,273,270 | \$2,500,000 | \$414,652 | \$0 | \$2,914,652 | \$812,078 | \$0 | \$0 | \$0 | \$0 | \$3,726,730 | | | \$5,000,000 | Near Renton in unincorporated King County. Levee improvements necessary to satisfy levee certification engineering recommendations. |
| 79 | WLFL7 CRT SITE 5 2020 REPAIR | Cedar | FCD Const | \$667,620 | \$702,743 | \$1,880,502 | (\$35,123) | (\$1,345,379) | \$500,000 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$520,000 | | | \$1,222,743 | 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. |
| 80 | WLFL7 CRT SITE 5B 2020 REPAIR | Cedar | FCD Const | \$330,321 | \$328,682 | | \$1,639 | (\$1,639) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$328,682 | 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. |
| 81 | WLFL7 CRT2 ZONE D 2020 REPAIR | Cedar | Agreement | \$5,335,656 | \$471,857 | | \$4,863,799 | (\$4,863,799) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$471,857 | 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. |
| 82 | WLFL7 DORRE DON NBHOOD IMPRVMNT | Cedar | FCD Const | \$800,000 | \$0 | | \$800,000 | \$0 | \$800,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$800,000 | | | \$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. |
| 83 | WLFL7 HERZMAN LEVEE SETBACK | Cedar | FCD Const | \$12,026,144 | \$4,585,908 | \$3,564,120 | \$7,440,236 | (\$9,776,730) | \$1,227,626 | \$3,699,881 | \$1,328,315 | \$0 | \$0 | \$0 | \$6,255,821 | | | \$10,841,729 | 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. |
| 84 | WLFL7 ISSAQUAH MAY VALLEY IMPV | Cedar | Agreement | \$100,000 | \$88,319 | | \$11,681 | (\$11,681) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$88,319 | 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. |
| 85 | WLFL7 JAN ROAD LEVEE SETBACK | Cedar | FCD Const | \$15,976,060 | \$15,238,306 | | \$737,754 | (\$687,754) | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$50,000 | | | \$15,288,306 | 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. |
| 86 | WLFL7 LOWER CEDAR FEASIBILITY STUDY | Cedar | Agreement | \$520,000 | \$196,702 | \$165,239 | \$323,298 | \$0 | \$488,537 | \$0 | \$0 | \$0 | \$0 | \$0 | \$488,537 | | | \$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. |
| 87 | WLFL7 LOWER JONES ROAD NEIGHBORHOOD | Cedar | FCD Const | \$2,654,203 | \$682,906 | | \$1,971,297 | \$0 | \$1,971,297 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,971,297 | | | \$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. |

| No. | Title | Basin | Type of project | 2024 Inception to Date Budget | 2024 Inception to Date Expenditure | 2025 Adopted | 2024 Carryover | 2025 Reallocation Request | 2025 Revised | 2026 Projected | 2027 Projected | 2028 Projected | 2029 Projected | 2030 Projected | 6-Year CIP Total (Including 2023 Carryover) | CIS Year 7-10 | CIS 10+ Year | Project Life Total | Comments |
|-----|---|------------|-----------------|-------------------------------------|--|-----------------|-------------------|------------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|------------------|-----------------|-----------------------|--|
| 88 | WLFL7 MADSEN CR CULVERT 2017 | Cedar | Agreement | \$3,326,000 | \$3,238,413 | | \$87,587 | \$0 | \$87,587 | \$0 | \$0 | \$0 | \$0 | \$0 | \$87,587 | | | \$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. |
| 89 | WLFL7 MAPLEWOOD FEASIBILITY STUDY | Cedar | FCD Const | \$490,246 | \$477,246 | | \$13,000 | (\$13,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$477,246 | 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. |
| 90 | WLFL7 PROGRESSIVE INVESTMENT RVTMNT | Cedar | FCD Const | \$215,118 | \$1,782 | | \$213,336 | \$0 | \$213,336 | \$720,199 | \$26,444 | \$0 | \$0 | \$0 | \$959,979 | | | \$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. |
| 91 | WLFL7 TABOR-CROWALL-BRODELL 2020 REPAIR | Cedar | FCD Const | \$3,518,275 | \$1,267,306 | \$1,770,424 | \$2,250,969 | (\$864,026) | \$3,157,367 | \$19,297,797 | \$49,156 | \$0 | \$0 | \$0 | \$22,504,320 | | | \$23,771,626 | 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 along 200 feet - damage likely to occur next major high-flow event. |
| 92 | WLFL7 SR 169 FLOOD REDUCTION | Cedar | FCD Const | \$5,485,588 | \$5,271,917 | | \$213,671 | (\$153,671) | \$60,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 | | | \$5,331,917 | 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. |
| 93 | Cedar-Sammamish Subtotal | | | \$123,254,084 | \$82,171,274 | \$16,188,065 | \$41,082,814 | (\$21,387,351) | \$35,883,528 | \$29,628,955 | \$5,523,915 | \$3,600,000 | \$14,100,000 | \$3,600,000 | \$92,336,398 | | | \$231,907,671 | |
| 94 | | | | | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | | | | | | | |
| 96 | WLFL8 BRISCOE LEVEE SETBACK | Green | Agreement | \$23,330,271 | \$21,376,401 | | \$1,953,870 | (\$1,953,870) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$21,376,401 | Kent. Floodwall construction at four locations completed by the City of Kent. |
| 97 | WLFL8 BRPS CONTROL BLDG RPLCMT | Green | FCD Const | \$1,653,135 | \$1,097,730 | \$759,137 | \$555,405 | (\$1,007,104) | \$307,438 | \$3,340,118 | \$5,185,055 | \$2,126,118 | \$50,000 | \$0 | \$11,008,729 | | | \$12,106,459 | 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. |
| 98 | WLFL8 BRPS FISH PASS IMPRVMTNS | Green | FCD Const | \$7,829,021 | \$3,778,553 | \$13,746,472 | \$4,050,468 | (\$14,287,120) | \$3,509,820 | \$50,168,507 | \$64,363,982 | \$16,436,752 | \$50,000 | \$0 | \$134,529,061 | | | \$138,307,614 | 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. |
| 99 | WLFL8 BRPS HIGH-USE ENGINES | Green | FCD Const | \$12,740,727 | \$12,960,618 | | (\$219,891) | \$1,720,163 | \$1,500,272 | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$1,550,272 | | | \$14,510,890 | 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. |
| 100 | WLFL8 BRPS LARGE ENGINE REPLACEMENT | Green | FCD Const | \$87,418 | \$0 | | \$87,418 | \$42,313 | \$129,731 | \$0 | \$0 | \$1,091,806 | \$10,305,183 | \$50,000 | \$11,576,720 | | | \$11,576,720 | Renton. This project will design and replace the large engines and overhaul the large pumps at the Black River pump station. |
| 101 | WLFL8 BRPS SEISMIC UPGRADES | Green | FCD Const | \$4,083,887 | \$2,512,116 | \$3,285,152 | \$1,571,771 | (\$4,371,320) | \$485,603 | \$12,153,643 | \$20,529,933 | \$10,830,792 | \$50,000 | \$0 | \$44,049,971 | | | \$46,562,087 | 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. |
| 102 | WLFL8 BRPS SUPPORT SYS UPGRADES | Green | FCD Const | \$1,556,985 | \$2,521,045 | \$551,207 | (\$964,060) | \$552,715 | \$139,862 | \$1,527,613 | \$2,371,401 | \$972,387 | \$50,000 | \$0 | \$5,061,263 | | | \$7,582,308 | 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. |
| 103 | WLFL8 COVINGTON CR BLACK DIAMOND | Green | Agreement | \$2,768,500 | \$344,785 | | \$2,423,715 | \$0 | \$2,423,715 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,423,715 | | | \$2,768,500 | 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. |
| 104 | WLFL8 DESIMONE MAJOR REPAIR USACE | Green | Agreement | \$35,549,951 | \$1,488,523 | (\$24,153,030) | \$34,061,428 | (\$9,048,116) | \$860,282 | \$35,378,721 | \$12,040,693 | \$6,866,902 | \$0 | \$0 | \$55,146,598 | | | \$56,635,121 | 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. |
| 105 | WLFL8 FORT DENT 2020 REPAIR | Green | FCD Const | \$2,102,997 | \$895,801 | | \$1,207,196 | \$0 | \$1,207,196 | \$1,838,500 | \$65,564 | \$0 | \$0 | \$0 | \$3,111,260 | | | \$4,007,061 | Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification requirements. |
| 106 | WLFL8 DYKSTRA 2022 REPAIR | Green | FCD Const | \$10,000 | \$322 | (\$9,678) | \$9,678 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$322 | Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification requirements. |
| 107 | WLFL8 GALLI-DYKSTRA 2020 REPAIR | Green | FCD Const | \$1,656,680 | \$1,404,285 | | \$252,395 | (\$249,036) | \$3,359 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,359 | | | \$1,407,644 | Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification requirements. |
| 108 | WLFL8 GREEN PRE-CONST ACQ | Green | FCD Acqui/Elev | \$17,577,724 | \$8,958,534 | \$5,000,000 | \$8,619,190 | \$0 | \$13,619,190 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$38,619,190 | | | \$47,577,724 | Auburn, Kent, Renton, Tukwila. Lower Green River Corridor Planning and Environmental Impact Statement. |
| 109 | WLFL8 GREEN R IMPROVEMENT 2024 | Green | Agreement | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$0 | 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. |
| 110 | WLFL8 HSB BRED A SETBACK KENT | Green | Agreement | \$15,430,509 | \$931,214 | | \$14,499,295 | \$0 | \$14,499,295 | \$0 | \$0 | \$0 | \$0 | \$0 | \$14,499,295 | | | \$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. |
| 111 | WLFL8 HSB MCCOY REALIGNMENT USACE | Green | Agreement | \$3,404,244 | \$530,544 | | \$2,873,700 | \$0 | \$2,873,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,873,700 | | | \$3,404,244 | 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. |
| 112 | WLFL8 KENT AIRPORT RVTMNT 2022 REPAIR | Green | FCD Const | \$1,403,877 | \$434,597 | \$98,570 | \$969,280 | \$0 | \$1,067,850 | \$57,289 | \$0 | \$0 | \$0 | \$0 | \$1,125,139 | | | \$1,559,736 | 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. |
| 113 | WLFL8 LWR GRN R CORRIDOR PLANE/IS | Green | FCD Const | \$748,519 | \$681,468 | \$450,000 | \$67,051 | \$0 | \$517,051 | \$460,000 | \$0 | \$0 | \$0 | \$0 | \$977,051 | | | \$1,658,519 | 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. |
| 114 | WLFL8 LWR RUSSELL LEVEE SETBACK | Green | FCD Const | \$57,965,925 | \$57,779,485 | | \$186,440 | \$0 | \$186,440 | \$0 | \$0 | \$0 | \$0 | \$0 | \$186,440 | | | \$57,965,925 | 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. |
| 115 | WLFL8 MILWAUKEE LEVEE #2-KENT | Green | Agreement | \$19,400,000 | \$2,264,190 | | \$17,135,810 | \$0 | \$17,135,810 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,135,810 | | | \$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. |
| 116 | WLFL8 O'CONNELL REVETMENT 2021 REPAIR | Green | FCD Const | \$796,806 | \$299,712 | | \$497,094 | \$0 | \$497,094 | \$0 | \$0 | \$0 | \$0 | \$0 | \$497,094 | | | \$796,806 | Kent. Stabilize the O'Connell revetment slope, and move or replace the road shoulder and guardrail. |
| 117 | WLFL8 SIGNATURE PT REVETMENT KENT | Green | Agreement | \$23,955,164 | \$1,529,793 | \$23,195,000 | \$22,425,371 | \$0 | \$45,620,371 | \$9,595,255 | \$0 | \$0 | \$0 | \$0 | \$55,215,626 | | | \$56,745,419 | Kent. Project provides increased level of protection to 1.5 miles of Lower Green River Corridor. Alternative selected by Executive Committee. |
| 118 | WLFL8 TUK-205 GUNTER FLOODWALL | Green | FCD Const | \$11,456,302 | \$2,061,149 | \$1,550,493 | \$9,395,153 | \$0 | \$10,945,646 | \$2,282,160 | \$18,558,684 | \$19,115,444 | \$90,449 | \$0 | \$50,992,383 | | | \$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. |
| 119 | WLFL8 TUK-205 RATOLO FLOODWALL | Green | FCD Const | \$350,000 | \$296 | | \$349,704 | \$0 | \$349,704 | \$1,400,000 | \$50,000 | \$0 | \$0 | \$0 | \$1,799,704 | | | \$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. |
| 120 | WLFL8 TUK-205 USACE GACO-SEGAL E | Green | Agreement | \$1,265,416 | \$1,128,356 | \$629,220 | \$137,060 | \$0 | \$766,280 | \$5,138,549 | \$29,504 | \$0 | \$0 | \$0 | \$5,934,333 | | | \$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. |
| 121 | WLFLS PUGET WAY CULVERT | Green | Agreement | \$1,800,000 | \$1,573,529 | | \$226,471 | (\$226,471) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$1,573,529 | Seattle. This project will replace an aging and undersized creek culvert under Puget Way SW in Seattle. |
| 122 | WLFLS S PARK FLOOD PREVENTION | Green | Agreement | \$2,041,000 | \$0 | \$1,320,615 | \$2,041,000 | \$0 | \$3,361,615 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,361,615 | | | \$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. |
| 123 | Green-Duwamish Subtotal | | | \$251,115,058 | \$126,600,571 | \$26,423,158 | \$124,514,488 | (\$28,930,324) | \$122,007,322 | \$128,390,355 | \$128,194,816 | \$62,440,201 | \$15,595,632 | \$5,050,000 | \$461,678,326 | | | \$588,278,896 | |
| 124 | | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | | |
| 126 | WLFL9 212TH AVE SE @ SR 164 FLD IMPRVMT | White | Agreement | | | \$190,000 | \$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. |
| 127 | WLFL9 212TH AVE SE MITIGATION | White | Agreement | \$65,000 | \$0 | | \$65,000 | (\$65,000) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | \$0 | Enumclaw. TBD |
| 128 | WLFL9 A STREET HESCOS | White | FCD Const | \$420,000 | \$304,293 | | \$115,707 | \$0 | \$115,707 | \$0 | \$0 | \$0 | \$0 | \$0 | \$115,707 | | | \$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. |
| 129 | WLFL9 COUNTYLINE TO A STREET | White | FCD Const | \$24,146,323 | \$23,899,869 | | \$246,454 | \$0 | \$246,454 | \$0 | \$0 | \$0 | \$0 | \$0 | \$246,454 | | | \$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. |
| 130 | WLFL 9 RIGHT BANK LEVEE SETBACK | White | FCD Const | \$22,452,930 | \$16,781,235 | | \$5,671,695 | (\$2,838,570) | \$2,833,125 | \$3,570,259 | \$34,807,723 | \$2,660,028 | \$0 | \$97,690 | \$43,968,825 | | | \$60,750,060 | 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. |
| 131 | WLFL9 CHARLIE JONES DS CULVERT | White | Agreement | \$1,600,000 | \$196,074 | \$50,000 | \$1,403,926 | \$0 | \$1,453,926 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,453,926 | | | \$1,650,000 | Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option. |
| 132 | WLFL9 CHARLIE JONES US CULVERT | White | Agreement | \$992,852 | \$934,991 | | \$57,861 | \$0 | \$57,861 | \$0 | \$0 | \$0 | \$0 | \$0 | \$57,861 | | | \$992,852 | Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option. |
| 133 | WLFL9 STUCK R DR FLOOD PROTECTION | White | FCD Const | | \$0 | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 | | | \$1,000,000 | Auburn. TBD |
| 134 | WLFL9 WHITE RIVER CIS | White | FCD Const | \$150,000 | \$50,791 | | \$99,209 | \$0 | \$99,209 | \$300,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$1,399,209 | | | \$1,450,000 | Pacific. Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District funding along the White River. |
| 135 | White Subtotal | | | \$49,827,105 | \$42,167,253 | \$240,000 | \$7,659,852 | (\$2,903,570) | \$4,996,282 | \$3,870,259 | \$35,807,723 | \$2,660,028 | \$1,000,000 | \$97,690 | \$48,431,982 | | | \$90,599,235 | |
| 136 | | | | | | | | | | | | | | | | | | | |
| 137 | | | | | | | | | | | | | | | | | | | |
| 138 | WLFLG FLOOD REDUCTION GRANTS | Countywide | Grant | \$74,191,881 | \$41,623,623 | \$13,806,963 | \$32,568,258 | \$0 | \$46,375,221 | \$14,185,420 | \$14,562,224 | \$14,955,782 | \$15,356,094 | \$15,749,970 | \$121,184,711 | | | \$162,808,334 | Competitive grant program for flood reduction projects. Increases as a proportion of total FCD tax revenue. |
| 139 | WLFLG WRIA GRANTS | Countywide | Grant | \$83,736,879 | \$59,062,867 | \$11,634,742 | \$24,674,012 | \$0 | \$36,308,754 | \$11,953,657 | \$12,271,179 | \$12,602,819 | \$12,940,151 | \$13,272,059 | \$99,348,619 | | | \$158,411,486 | Cooperative Watershed Management Grant Program; priorities recommended by watershed groups. Increase based on assumed inflation rate. |
| 140 | WLFLM EFFECTIVENESS MONITORING | Countywide | FCD Const | \$7,522,787 | \$6,911,085 | \$568,087 | \$611,702 | \$0 | \$1,179,789 | \$853,780 | \$845,780 | \$716,830 | \$568,600 | \$553,500 | \$4,718,279 | | | \$11,629,364 | Evaluation of capital projects to determine effectiveness and identify project design improvements. |
| 141 | WLFLM SUBREGNL OPPRTNTY FUND | Countywide | Grant | \$85,442,749 | \$69,150,423 | \$6,000,786 | \$16,292,326 | \$2,556,588 | \$24,849,700 | \$6,098,506 | \$6,170,535 | \$6,243,517 | \$6,317,243 | \$6,391,431 | \$56,070,932 | | | \$125,221,355 | Allocation to all King County jurisdictions for flooding, water quality, or watershed management projects. Increases as a proportion of total FCD tax revenue. |
| 142 | WLFLX CENTRAL CHARGES | Countywide | FCD Const | \$2,227,644 | \$2,178,064 | \$654,814 | \$49,580 | \$0 | \$704,394 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$3,204,394 | | | \$5,382,458 | Central charges related to the FCD's capital fund. |
| 143 | WLFLX COUNTYWIDE STRATEGIC ACQUISITIONS | Countywide | FCD Const | \$4,000,000 | \$6,536 | | \$3,993,464 | \$0 | \$3,993,464</ | | | | | | | | | | |



UPDATED STAFF REPORT

| | | | |
|------------------------------|--------------------|--------------|----------------|
| Agenda Item: | 8 | Name: | Michelle Clark |
| Proposed Legislation: | FCD 2025-06 | Date: | May 13, 2025 |

Proposed FC Resolution FCD 2025-06: A Resolution relating to the operation and finances of the King County Flood Control Zone District; adopting a revised 2025 budget, operating budget, capital budget, six-year capital improvement program for 2025-2030; and amending Resolution FCD2024-12

The purpose of the Flood Control District’s mid-year budget amendment is to address two main objectives:

- (1) Adopt (or “carryover”) \$304 million in capital expenditure authority from 2024.
- (2) Adjust expenditure authority for several reasons, including technical adjustments, updated annual project needs, and project close outs.

The reallocation includes the closure of 16 capital projects and the disappropriation of any remaining budget associated with them. Adjustments to outyear budgets for capital projects will be made in the 2026 annual budget.

This staff report provides an overview of 2024 capital expenditures, as well as illustrative examples of the different categories of capital carryover from 2024. The proposed mid-year reallocations are presented in the attached Reallocation Summary which includes a brief explanation of each recommended reallocation.

The 2024 expenditure and carryover patterns were consistent with the financial plan forecast transmitted with the District’s 2024 mid-year and 2025 budgets. The \$304 million carryover detailed in this memo differed by 9% from the carryover amount forecasted in the November 2024 financial plan. The updated Financial Plan and Expenditure Chart show that the District's projected expenditures will exceed revenue in 2027. District and service provider staff are continuing work on a capital project reprioritization paradigm as directed in the 2025 adopted budget.

Overview of 2024 Expenditures

As illustrated in the Figure 1 below, the District’s 2024 overall capital expenditures totaled \$53 million. King County's Water and Land Resources Division of the Department of Natural

Resources and Parks ("WLR")-managed expenditures for construction and acquisitions were \$20 million and 37% of 2024 capital expenditures for the District. Figure 1 categorizes WLR-managed expenditures by category. This is the smallest expenditure in several years as there were few large construction projects in 2024. That will change in the coming years as the District prepares for major construction at the Black River Pump Station and on the White River for the Right Bank Levee Setback. The remaining 63% of capital expenditures were managed by service providers through agreements and grants. Figure 2 provides WLR-managed capital construction expenditures by year, highlighting the trends over previous years.

Figure 1: 2023 Capital Expenditures by Category

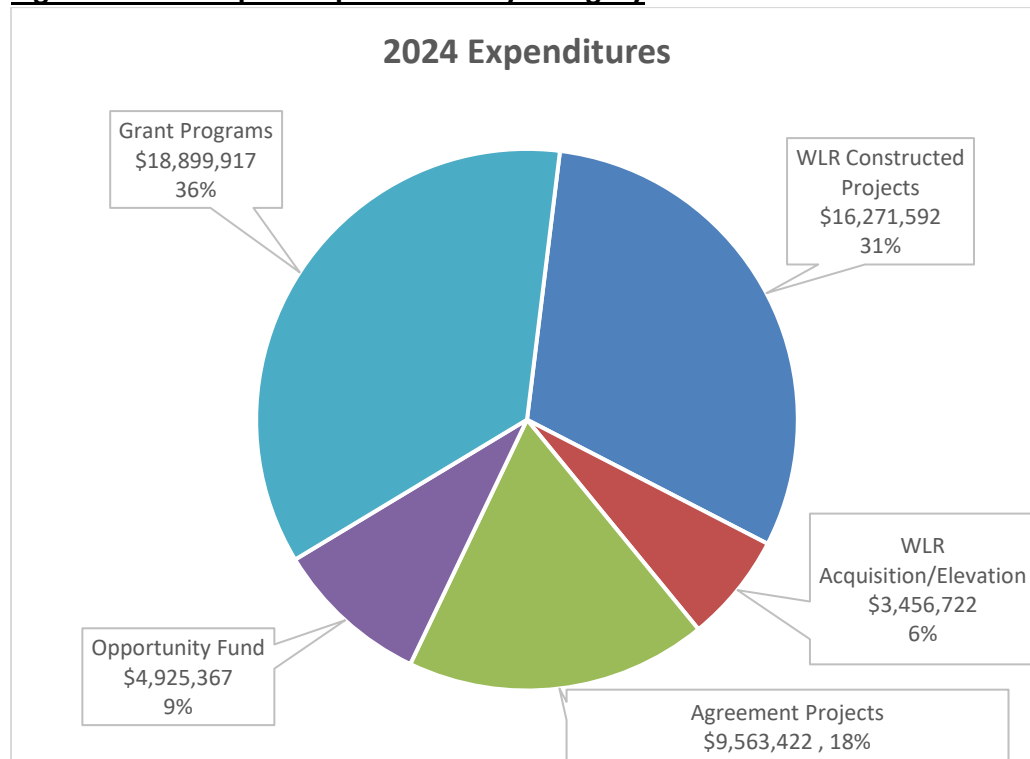
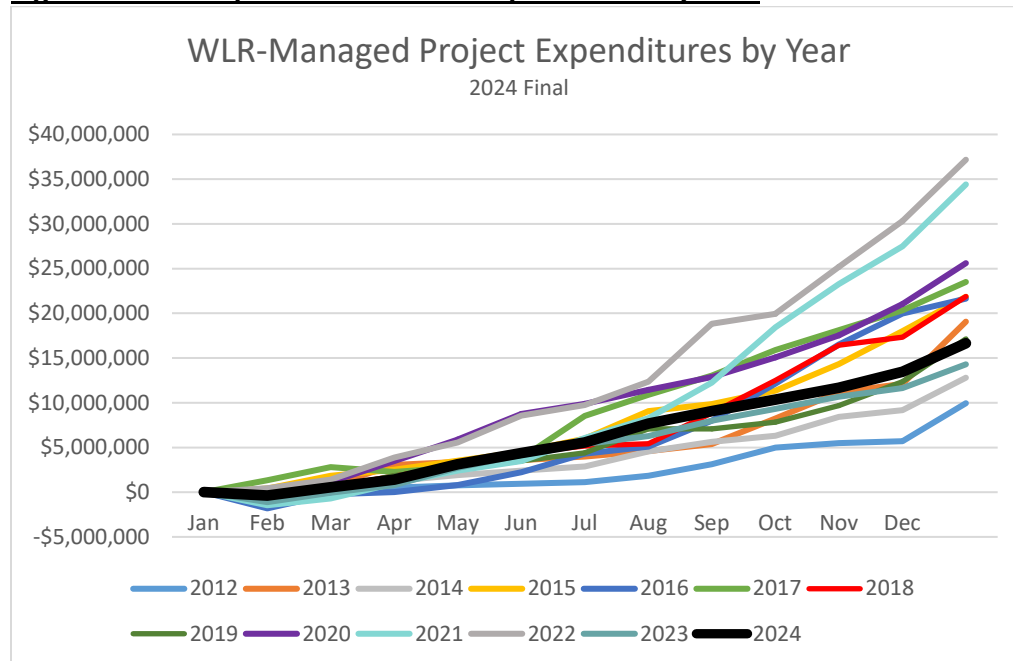


Figure 2: WLR Capital Construction Expenditures by Year



Overview of 2024 Capital Carryover

The total capital carryover request for 2025 is \$304 million, representing an increase of \$93 million (44%) from the \$211 million carryover request for 2024. The 2025 carryover is allocated across the categories shown in Figure 3.

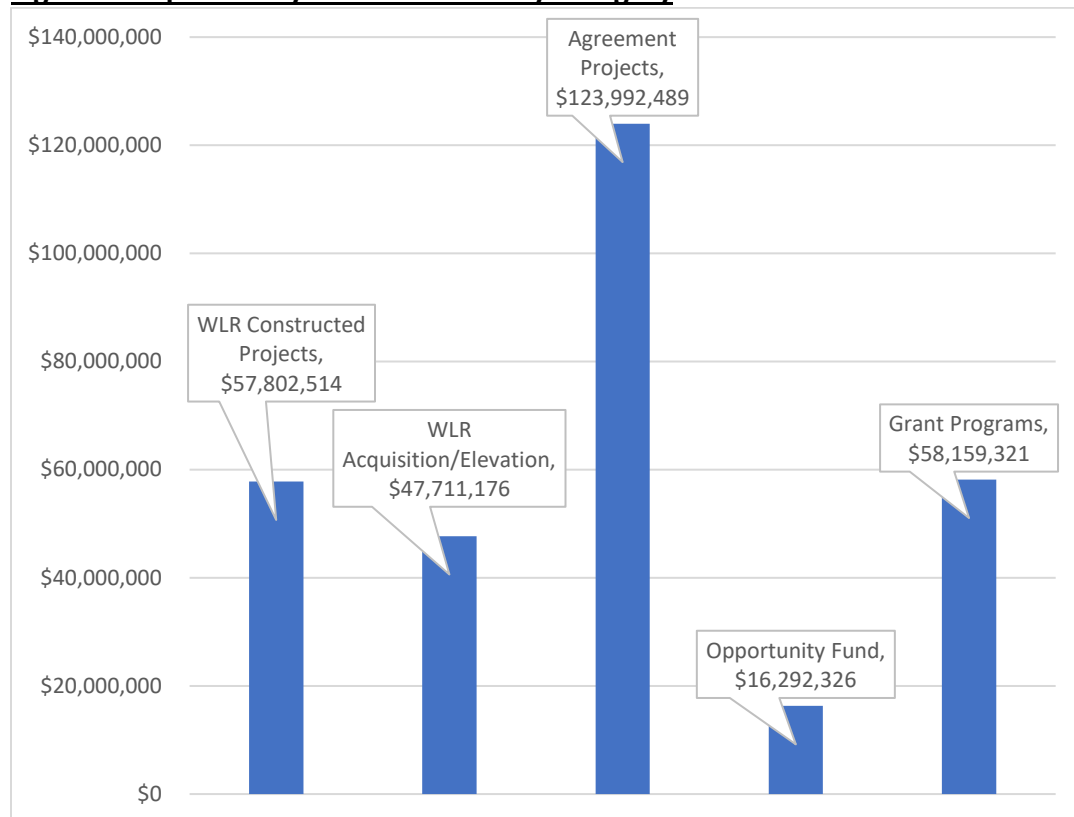
Of the total \$304 million in carryover:

- 65% (\$198 million) is for grants and agreements managed by other agencies.
- 35% (\$106 million) is managed by WLR.

The highlights below reference line numbers from the adopted capital project list (Attachment H).

Examples from each category are described below.

Figure 3: Capital Carryover from 2024 by Category



WLR Constructed Projects (Capital Construction and Repair)

Construction projects managed by WLR total \$58 million and is 19% of the capital carryover from 2023. Highlights include:

1. Tukwila 205 / Gunter Floodwall (Line 133, \$9.3 million). Project delayed due to negotiations between Tukwila and the landowner, and land acquisition appraisal delays.
2. Black River Pump Station (Lines 97-102, \$5.0 million combined). Carryover based largely on construction schedule delays for high use engines.

3. Lower Jones Road Neighborhood Improvements (Line 87, \$2 million). Property owners refused offers; budget authority is carried over to 2025 to preserve capacity to acquire property from willing sellers.
4. Herzman Levee Setback (Line 83, \$7.4 million). Construction delayed until 2026.

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

Acquisition and elevation projects managed by WLR total approximately \$48 million (16% of the total carryover). Highlights include:

1. Pre-Construction Acquisitions on the Green River (Line 107, \$8.6 million). Funding is allocated to acquire potential multi-benefit properties along the Green River as opportunities arise.
2. Snoqualmie/South Fork Skykomish Residential Flood Mitigation (Lines 1, 11, 21, and 28, \$32.1 million combined). Timing of expenditures is determined by landowner willingness.

Other Agency Agreements

This category totals \$124 million, accounting for 41% of the total carryover. It includes projects managed by other agencies through agreements with the Flood Control District. This represents a \$34 million increase from the \$124 million carried over into 2024.

In some cases, the carryover corresponds to agreement projects that do not yet have an ILA in place, or where an ILA is in place, but reimbursements have not been requested. Additionally, some projects are progressing slower than anticipated by the managing city. Budgets and cost allocations for these projects may be “right-sized” in partnership with the service providers as part of the 2026 budget process, which should reduce the carryover in future years.

Highlights include:

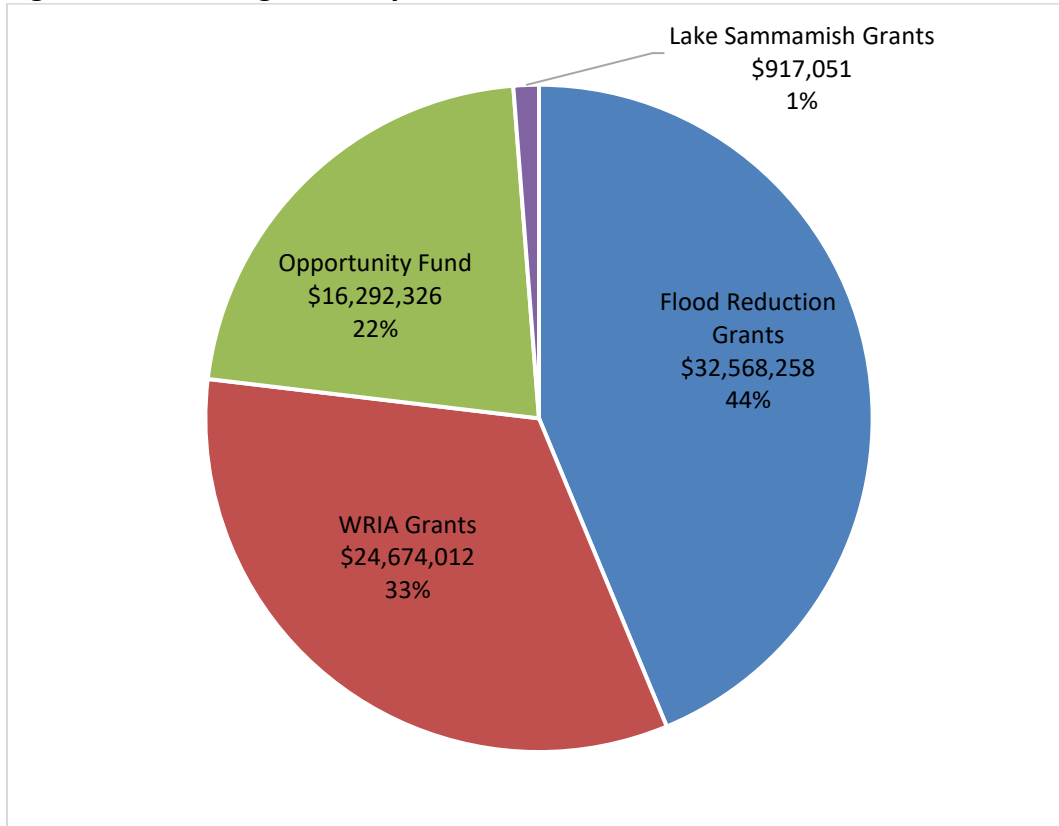
1. City of Kent – Milwaukee #2 Levee (Attachment H, Line 115 - \$17 million): Under the District’s 2020 agreement with the City of Kent, \$11 million is authorized for expenditures.
2. City of Kent – Signature Pointe Revetment (Attachment H, Line 117 - \$46 million): Initial ILA for alternatives analysis adopted May 2018. A second ILA for predesign and real estate appraisals was adopted in February 2020.
3. Horseshoe Bend / Breda Levee Setback (Attachment H, Line 110 - \$14 million): Project transferred to the City of Kent in 2017; no ILA adopted to authorize expenditures.

Grant Programs (Opportunity Fund, WRIA grants, Lake Sammamish Flood Mitigation, and Flood Reduction Grants)

The total carryover across these four grant programs is \$74 million, representing 24% of the total carryover. The carryover results partially from newly established and expanded grant programs in 2020, which were allocated by the Board in the fall of 2021, as well as the Lake Sammamish Dock and Shoreline grant program authorized in 2022.

Additionally, each year there is an expenditure lag due to the time required to appropriate funds in January, adopt recommended projects in the fall, execute agreements with grant recipients, implement work, and finally request reimbursement for eligible expenditures. Also of note, many jurisdictions choose to “bank” their Sub-Regional Opportunity Fund allocation until it is sufficient to fund a project. For the 2024 Opportunity Fund allocation, \$1 million was “banked” for future use, bringing the total carryover for this program to \$16 million.

Figure 4: Grant Program Carryover



2025 Mid-Year Reallocation

This proposed resolution reallocates budget authority by reducing unneeded 2025 budget authority, increasing 2025 budget authority as projects move closer to construction, increasing the Subregional Opportunity fund by \$2,556,588, and removing remaining budget authority for 16 completed projects. The completed projects are:

1. Reining Road Revetment 2016 Repair (Attachment H, Line14 - \$17,505).
2. Reining Road Fish Access (Attachment H, Line 15 - \$582).
3. Mud Creek Sediment Facility (Attachment H, Line 29 - \$322,816).
4. Stossel Right bank 2018 Repair (Attachment H, Line 31 - \$14,912).
5. Tolt Road Residential Elevation San Souci (Attachment H, Line 39 - \$58,424).

6. Sediment Management Feasibility (Attachment H, Line 40 - \$43,728).
7. Lower Coal Creek Phases 1 (Attachment H, Line 66 - \$3,059,251).
8. CRT 5B 2020 Repair (Attachment H, Line 80 - \$1,639).
9. CRT2 one D 2020 Repair (Attachment H, Line 81 - \$4,863,799).
10. Issaquah May Valley Improvement (Attachment H, Line 84 - \$11,681).
11. Maplewood Feasibility Study (Attachment H, Line 89 - \$13,000).
12. Briscoe Levee Setback (Attachment H, Line 96 - \$1,953,870).
13. Galli-Dykstra 2020 Repair (Attachment H, Line 106 - \$249,036).
14. Green Scour Repair (Attachment H, Line 109 - \$102,476).
15. Puget Way Culvert (Attachment H Line 121 - \$226,471).
16. 212th Avenue SE Mitigation (attachment H, Line 127 - \$65,000).

The attached reallocation summary lists each of the proposed capital budget adjustments by line in the District's capital project list (Attachment H).

Attachments:

2025 Financia Plan

2025 Expenditure Chart

2025 Reallocation Summary

King County Flood Control District
Flood Program Financial Plan: 2025 Revised Budget and 6-Year CIP

May 1, 2025

| | 2024 Actual | 2025 Adopted | 2025 Revised | 2026 Projected | 2027 Projected | 2028 Projected | 2029 Projected | 2030 Projected |
|--|----------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Beginning Balance | 26,835,949 | 1,489,819 | 19,831,997 | 25,903,849 | 21,114,003 | 835,895 | (40,243,678) | (97,172,800) |
| Revenue | | | | | | | | |
| Flood District | | | | | | | | |
| Flood District Levy ¹ | 58,181,958 | 83,649,793 | 83,736,588 | 84,655,767 | 85,507,626 | 86,331,974 | 87,157,133 | 87,980,173 |
| Interest Earnings ² | 2,113,500 | 69,215 | 1,561,894 | 2,040,091 | 1,662,861 | 65,832 | (3,169,443) | (7,652,969) |
| Miscellaneous Revenue ³ | 228,936 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| King County | | | | | | | | |
| Grants ¹⁰ | 119,893 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Revenue ⁵ | 109,723 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Total Revenue | 60,754,010 | 84,069,008 | 85,648,482 | 87,045,858 | 87,520,486 | 86,747,806 | 84,337,690 | 80,677,204 |
| Expenditure | | | | | | | | |
| District Administration ⁶ | (2,177,473) | (2,488,637) | (2,488,637) | (2,613,069) | (2,743,722) | (2,880,908) | (3,024,954) | (3,176,202) |
| Operating Expenditure | (12,886,001) | (16,282,400) | (14,924,160) | (15,371,885) | (15,833,042) | (16,308,033) | (16,797,274) | (17,301,192) |
| Capital Expenditure | (52,694,488) | (59,642,371) | (62,163,832) | (73,850,751) | (89,221,830) | (108,638,437) | (121,444,585) | (117,338,048) |
| Total Expenditure | (67,757,962) | (78,413,408) | (79,576,630) | (91,835,705) | (107,798,594) | (127,827,379) | (141,266,813) | (137,815,442) |
| Ending Fund Balance (Cash) | 19,831,997 | 7,145,419 | 25,903,849 | 21,114,003 | 835,895 | (40,243,678) | (97,172,800) | (154,311,038) |
| Target Fund Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Budgetary Carryover Reserves | (302,166,870) | (266,885,029) | (265,355,407) | (415,592,323) | (576,401,291) | (590,124,086) | (594,885,836) | (554,993,312) |
| Ending Budgetary Fund Balance ⁹ | (282,334,873) | (235,121,485) | (239,451,557) | (394,478,320) | (575,565,396) | (630,367,764) | (692,058,636) | (709,304,350) |

Notes:

- ¹ Property tax forecast provided by the Office of Economic and Financial Analysis in March, 2025, less undercollection assumption of 1%.

² Interest earnings approximated using prior year actuals and increasing by 3% per year.

³ District miscellaneous revenue due to multiple sources such as state forest sales, private timber harvest tax, unrealized investments, leashold excise taxes, and immaterial corrections from prior years.

⁵ County 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 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 remaing 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

⁹ The budgetary fund balance assumes 100% expenditure of all budgeted amounts and is used to understand the District's total budgetary commitment.

¹⁰ Grant revenue is assumed only for grants that have been awarded or where an award is likely and imminent.

¹¹ Total New Capital Appropriation corresponds to the "Grand Total" shown in each year on Attachment H.

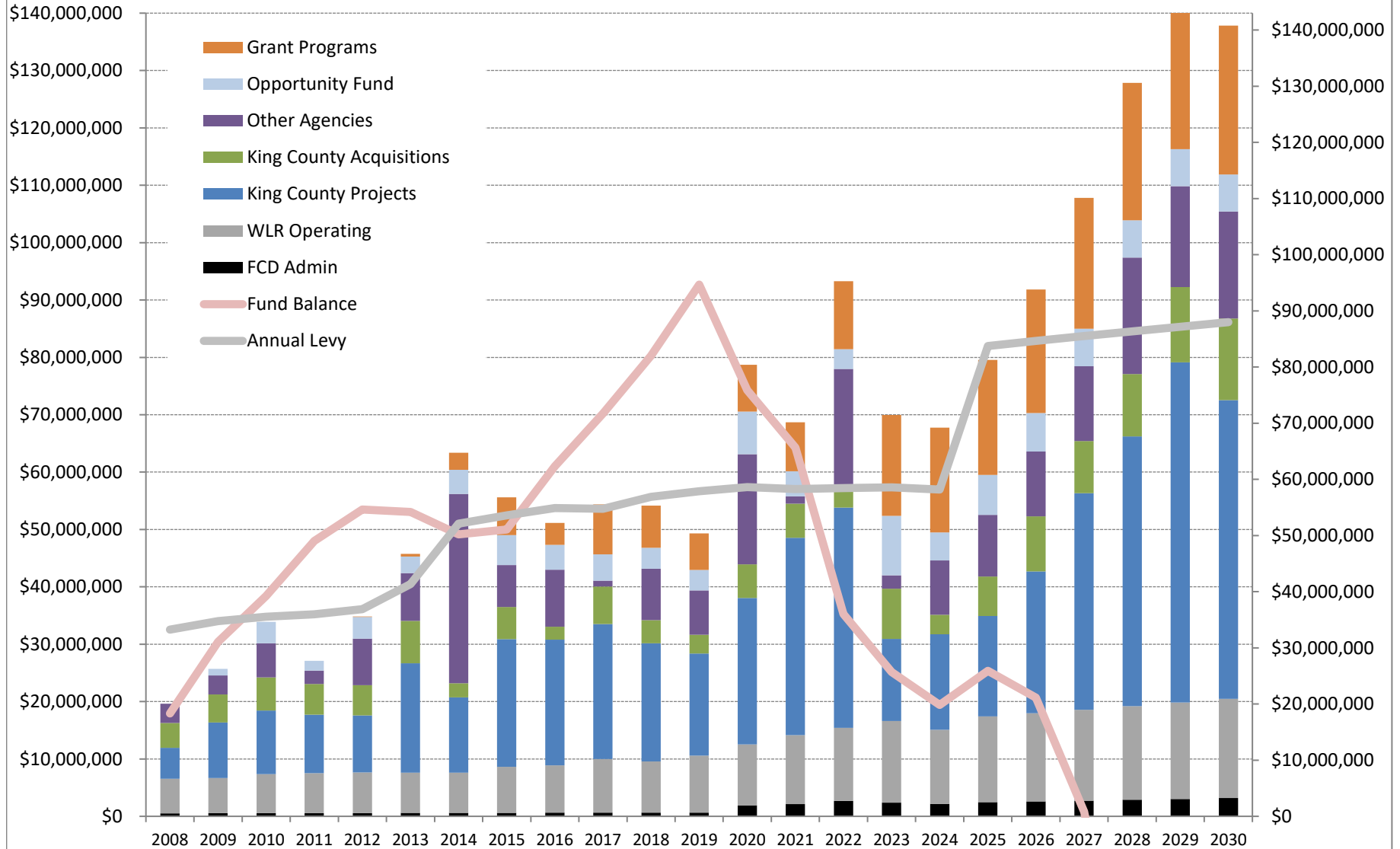
King County Flood Control District

May 13, 2025

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DRAFT: Actual and Forecasted Flood District Expenditures by Type

5/1/25



King County Flood Control District

2025 Reallocation Summary

May 1, 2025

| No. | Title | 2025 Reallocation Request | Reallocation Notes |
|-----|---|---------------------------------|--|
| 1 | WLFL0 SF SKYKMSH REP LOSS MIT | (\$5,351,008) | Reduce unneeded budget authority in 2025. |
| 2 | WLFL0 TIMBER LN EROSN BUYOUTS | (\$500,000) | Reduce unneeded budget authority in 2025. |
| 9 | WLFL1 MF RESIDENTIAL FLD MTGTN | (\$2,000,000) | Reduce unneeded budget authority in 2025. |
| 11 | WLFL1 NF SNOQUALMIE RES FLD MIT | (\$1,000,000) | Reduce unneeded budget authority in 2025. |
| 13 | WLFL1 PUMP STATION REVETMENT IMPROVEMENTS | \$225,169 | Project advanced further in 2024 than anticipated. |
| 14 | WLFL1 REINIG RD RVTMNT 2016 REPAIR | \$17,505 | Project complete. Remove remaining budget before closing project. |
| 15 | WLFL1 REINIG RD FISH ACCESS | \$582 | Project complete. Remove remaining budget before closing project. |
| 19 | WLFL1 SHAKE MILL LB 2016 REPAIR | (\$157,277) | Reduce unnecesary budget authority in anticipation of closeout. |
| 21 | WLFL1 UPR SNO RES FLD MITIGTN | (\$2,365,898) | Reduce unneeded budget authority in 2025. |
| 25 | WLFL2 FARM FLOOD TSK FORCE IMP | (\$115,806) | Reduce unneeded budget authority in 2025. |
| 28 | WLFL2 LWR SNO RESDL FLD MITGTN | (\$2,841,400) | Reduce unneeded budget authority in 2025. |
| 29 | WLFL2 MUD CREEK SEDIMENT FACILITY | (\$322,816) | Project complete. Remove remaining budget before closing project. |
| 31 | WLFL2 STOSSEL RB 2018 REPAIR | (\$14,912) | Project complete. Remove remaining budget before closing project. |
| 32 | WLFL2 STOSSEL LONG TERM REPAIR | \$378,633 | Additional budget needed for construction. |
| 33 | WLFL3 HOLBERG 2019 REPAIR | (\$225,000) | Reduce budget authority in 2025. The appropriation will be reallocated to later years in 2026 budget. |
| 36 | WLFL3 LOWER TOLT RIVER ACQUISITION | (\$1,464,594) | Reduce unneeded budget authority in 2025. |
| 37 | WLFL3 RIO VISTA PROPERTY ACQ | (\$2,699,846) | Reduce unneeded budget authority in 2025. |
| 38 | WLFL3 SAN SOUCI NBRHOOD BUYOUT | (\$896,000) | Reduce unneeded budget authority in 2025. |
| 39 | WLFL3 TOLT R RD ELEV SAN SOUCI | (\$58,424) | Project complete. Remove remaining budget before closing project. |
| 40 | WLFL3 SEDIMENT MGMT FEAS | (\$43,728) | Project complete. Remove remaining budget before closing project. |
| 44 | WLFL3 TOLT R NATURAL AREA ACQ | (\$1,698,086) | Reduce unneeded budget authority in 2025. |
| 45 | WLFL3 GIRL SCOUT LEVEE SETBACK | (\$272,645) | Reduce unneeded budget authority in 2025. The appropriation will be reallocated to later years in 2026 budget. |
| 49 | WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS | (\$799,930) | Reduce unneeded budget authority in 2025. |
| 59 | WLFL5 MOMB 2020 REPAIR | (\$658,625) | Reduce unneeded budget authority for reduced project scope. |
| 66 | WLFL6 LOWER COAL CRK PH I | (\$3,059,251) | Project complete. Remove remaining budget before closing project. |
| 69 | WLFL7 BELMONDO 2020 REPAIR | \$48,204 | Additional budget needed for construction. |

King County Flood Control District

2025 Reallocation Summary

May 1, 2025

| No. | Title | 2025 Reallocation Request | Reallocation Notes |
|-----|---|---------------------------------|--|
| 79 | WLFL7 CRT SITE 5 2020 REPAIR | (\$1,345,379) | Reduce unneeded budget authority in 2025 due to construction delay. The appropriation will be reallocated to later years in 2026 budget. |
| 80 | WLFL7 CRT SITE 5B 2020 REPAIR | (\$1,639) | Project complete. Remove remaining budget before closing project. |
| 81 | WLFL7 CRT2 ZONE D 2020 REPAIR | (\$4,863,799) | Project complete. Remove remaining budget before closing project. |
| 83 | WLFL7 HERZMAN LEVEE SETBACK | (\$9,776,730) | Reduce unneeded budget authority in 2025 due to construction delay. The appropriation will be reallocated to later years in 2026 budget. |
| 84 | WLFL7 ISSAQUAH MAY VALLEY IMPV | (\$11,681) | Project complete. Remove remaining budget before closing project. |
| 85 | WLFL7 JAN ROAD LEVEE SETBACK | (\$687,754) | Reduce unnecesary budget authority in anticipation of closeout. |
| 89 | WLFL7 MAPLEWOOD FEASIBILITY STUDY | (\$13,000) | Project complete. Remove remaining budget before closing project. |
| 91 | WLFL7 TABOR-CROWALL-BRODELL 2020 REPAIR | (\$864,026) | Reduce unneeded budget authority in 2025 due to construction delay. The appropriation will be reallocated to later years in 2026 budget. |
| 92 | WLFL7 SR 169 FLOOD REDUCTION | (\$153,671) | Reduce unnecesary budget authority in anticipation of closeout. |
| 96 | WLFL8 BRISCOE LEVEE SETBACK | (\$1,953,870) | Project complete. Remove remaining budget before closing project. |
| 97 | WLFL8 BRPS CONTROL BLDG RPLCMT | (\$1,007,104) | Rearranging budget among BRPS projects and reducing unneeded budget authority in 2025 |
| 98 | WLFL8 BRPS FISH PASS IMPRVMNTS | (\$14,287,120) | Rearranging budget among BRPS projects and reducing unneeded budget authority in 2025 |
| 99 | WLFL8 BRPS HIGH-USE ENGINES | \$1,720,163 | Rearranging budget among BRPS projects to meet 2025 budget needs. |
| 100 | WLFL8 BRPS LARGE ENGINE REPLACEMENT | \$42,313 | Rearranging budget among BRPS projects to meet 2025 budget needs. |
| 101 | WLFL8 BRPS SEISMIC UPGRADES | (\$4,371,320) | Rearranging budget among BRPS projects and reducing unneeded budget authority in 2025. |
| 102 | WLFL8 BRPS SUPPORT SYS UPGRADES | \$552,715 | Rearranging budget among BRPS projects to meet 2025 budget needs. |
| 104 | WLFL8 DESIMONE MAJOR REPAIR USACE | (\$9,048,116) | Reduce unneeded budget authority in 2025 due to construction delay to 2026. The appropriation will be reallocated to later years in 2026 budget. |
| 106 | WLFL8 GALLI-DYKSTRA 2020 REPAIR | (\$249,036) | Project complete. Remove remaining budget before closing project. |
| 109 | WLFL8 GREEN SCOUR REPAIR 2017 | (\$102,476) | Project complete. Remove remaining budget before closing project. |
| 121 | WLFLS PUGET WAY CULVERT | (\$226,471) | Project complete. Remove remaining budget before closing project. |
| 127 | WLFL9 212TH AVE SE MITIGATION | (\$65,000) | Project complete. Remove remaining budget before closing project. |
| 130 | WLFL9 RIGHT BANK LEVEE SETBACK | (\$2,838,570) | Reduce unneeded budget authority in 2025 due to construction delay to 2026. The appropriation will be reallocated to later years in 2026 budget. |

King County Flood Control District

2025 Reallocation Summary

May 1, 2025

| No. | Title | 2025 Reallocation Request | Reallocation Notes |
|-----|------------------------------|---------------------------------|--------------------------------------|
| 141 | WLFLO SUBREGNL OPPRTNTY FUND | \$2,556,588 | Revised for 2025 revenue adjustment. |



BRIEFING STAFF REPORT

| | | | |
|---------------------|-------------|--------------|----------------|
| Agenda Item: | 9 | Name: | Michelle Clark |
| Briefing No: | FCD2025-B04 | Date: | May 13, 2025 |

BRIEFING NO: FCD2025-B04: Update on Integrated Floodplain Management & Capital Project Prioritization.

During the 2025 budget process, the King County Flood Control District (“District”) Board of Supervisors addressed the issue of the District’s projected expenditures outpacing revenues in three ways: (1) adjusting 2025 revenues, (2) directing staff to prepare a proposed bonding policy by April 17, 2025, and (3) directing staff to work with the District Advisory Committee (“Advisory Committee”) to propose a capital project prioritization paradigm focused on risk, severity, and consequence. This briefing is an update on capital project prioritization.

Integrated Floodplain Management & Capital Project Prioritization

Because of this policy direction in the adopted 2025 budget, the Advisory Committee has monthly meetings scheduled through August and has met twice. The first meeting was a high-level discussion of the 2025 budget and a preview of the District’s 2025 work plan as presented to the Executive Committee in February. The second meeting was a discussion of the draft Integrated Floodplain Management & Capital Project Prioritization White Paper (“White Paper”) attached to this briefing.

The White Paper combines the District adopted policy that prioritizes actions to mitigate flood and channel migration risks based on the consequences of inaction, urgency (or risk), legal responsibility and authority, and funding and partnership opportunities. This hierarchy combined with the District’s Integrated Floodplain Management or so-called Multi-Benefit Motion (FCD2020-07) and Capital Project Delivery Motion (FCD21-16) provide a robust framework for accomplishing the District’s mission of implementing flood risk reduction policies and projects to protect life and property while advancing various multiple benefits including equity and social justice, habitat protection, and resilient communities. The White Paper also acknowledges the District’s commitment to working in collaboration with Tribes, federal, state, and local governments, environmental and community organizations, interested parties, and the public reflecting our shared values and priorities.

The three key components of the District’s effort to prioritize and fund flood risk reduction policies and projects are: (1) Flood Risk Reduction; (2) Advancing Multi-Benefits, and (3) Other considerations including adhering to all applicable laws including Tribal Treaty Rights and permitting requirements. The White Paper also includes a glossary of terms.

Next Steps

| | |
|----------------------------|--|
| May 13th | Present White Paper to Board of Supervisors |
| June 10 th | Board of Supervisors Adopt Capital Project Prioritization Policy |
| June -August | Application of Capital Project Prioritization Policy |
| August | Advisory Committee recommends 2026 Budget and 6-year CIP |
| September – November | Board develops 2026 Budget |
| January 2026 | Implement New Capital Project Prioritization Policy |

Attachments:

DRAFT Integrated Floodplain Management & Capital Project Prioritization White Paper
Capital Project Prioritization Timeline



White Paper

Integrated Floodplain Management & Capital Project Prioritization

DRAFT as of 3/13/2025

The King County Flood Control District ("District") is committed to providing flood risk reduction capital projects and programs to the residents of King County. The District works to accomplish this critically important purpose by efficiently, effectively, and transparently reducing flood risks and enhancing community and environmental resilience through a comprehensive approach to floodplain management. Projects and programs designed to reduce flood risks are developed and implemented in collaboration with Tribes, federal, state, and local governments, environmental and community organizations, interested parties, and the public, reflecting shared values and priorities. As driven by the District's Mission of implementing flood risk reduction policies and projects to protect life and property while advancing various benefits including equity and social justice, sustainable livelihoods, habitat protection, salmon recovery, recreation, resilient communities, and others, this White Paper is intended to clarify the District's position regarding Integrated Floodplain Management and associated efforts to prioritize and fund the District's capital improvement projects.

Integrated Floodplain Management

The District was established in 2007 to provide dedicated funding and policy oversight for flood risk reduction capital projects and programs across King County. The District operates under the guidance of the 2006 King County Flood Hazard Management Plan, which serves as a foundational framework for developing a comprehensive approach to floodplain management. While the terms "Comprehensive Floodplain Management" and "Integrated Floodplain Management" are often used interchangeably, the District primarily adopted the term Integrated Floodplain Management following the passage of District Motion FCD2020-07 (Multi-Benefit Motion) in 2020.

As a foundational framework, the 2006 King County Flood Hazard Management Plan established criteria for taking action to reduce flood risks. When evaluating flood and channel migration risks, the potential consequences of inaction must be assessed. Some risks require immediate attention based on their severity and the vulnerability of affected communities, infrastructure, and ecosystems. In certain cases, there is a legal obligation to address flooding risks, such as when contractual agreements with property owners or partner agencies require the maintenance of flood protection facilities.

To ensure resources are directed where they are most needed, the 2006 King County Flood Hazard Management Plan prioritizes actions to mitigate flood and channel migration risks based on the following criteria, in order of importance:

- **Consequences of Inaction** – The potential impacts if no intervention occurs, including threats to public safety, property damage, environmental degradation, and disproportionate effects on vulnerable populations.
- **Urgency (or risk)** – The immediacy of the threat and how quickly action must be taken to prevent the risk from escalating.
- **Legal Responsibility and Authority** – The presence of contractual agreements or statutory obligations requiring King County to maintain a flood protection facility.
- **Funding and Partnership Opportunities** – The availability of financial resources or collaborative opportunities that enhance the feasibility and effectiveness of flood risk reduction efforts.

Furthermore, the District’s Integrated Floodplain Management position incorporates District Motion FCD2020-07 (Multi-Benefit Motion) and District Motion FCD2021-16 (Capital Project Delivery Motion). These motions provide a robust framework for accomplishing the District’s strategic goals, and Integrated Floodplain Management, as clarified in this White Paper, aligns with these motions without introducing changes, ensuring continuity and consistency in capital project planning and implementation.

Building on the criteria established in the 2006 King County Flood Hazard Management Plan and previously approved motions, this White Paper clarifies the District’s position on Integrated Floodplain Management. The District’s approach is structured around three key components that serve as the foundation for managing flood risks and strengthening community resilience. These components are designed to not only enhance flood safety but also align with broader social, environmental, and economic objectives. By integrating these priorities, the District ensures a holistic, adaptive strategy that promotes sustainability and enables communities to thrive amid future uncertainties.

Key Components

The three key components of the District’s Integrated Floodplain Management position and associated efforts to prioritize and fund the District’s capital improvement projects are as follows:

1. Flood Risk Reduction

- Upgrading and modernizing King County’s aging flood risk reduction facilities to meet current and future demands, ensuring these structures provide reliable mitigation against flooding events.
- Providing support to jurisdictions and organizations to design and implement projects primarily related to flood and stormwater management. Water quality and habitat-related projects are eligible for District support when connected to flooding or stormwater solutions.
- To ensure the District’s limited resources are directed toward addressing the most critical vulnerabilities in the flood risk reduction system, the District utilizes a “worst-first” paradigm prioritizing flood risk reduction projects based on an assessment of risk, severity, and consequence.

- Risk (or urgency) is a criterion used to describe how soon the flood risk needs to be addressed to avoid its occurrence or reoccurrence.
- Severity and consequence, combined, are prioritized using two criteria.
 - The first criterion is intended to evaluate the nature and severity of the impacts, irrespective of the scale at which the impact will occur.
 - The second criterion is intended to describe the scale of the problem – is the problem manifest over a large area or in a manner that will affect a large number of people, or is it largely localized? In instances where the physical impact is over a small area, but a larger number of people will be affected, prioritization is based on the impact rather than just the physical area.
- Consequence has an additional criterion intended to differentiate between types of land uses. If more than one type of land use is at risk, prioritization will be given to the higher ranked applicable land use, as ranked by King County:
 - Critical Facilities
 - Residential
 - Commercial (some commercial structures are critical facilities)
 - Agriculture (Farmland Preservation Program [FPP] land should be given a higher priority than non-FPP lands)
 - Developed Recreational (those with regional importance should receive higher prioritization)
 - Undeveloped land in floodplain or Moderate Channel Migration Zone (CMZ)
 - Undeveloped land in floodplain or Severe CMZ
- During the evaluation of capital projects, additional prioritization may be determined based on:
 - Project readiness;
 - Project's ability to leverage District funds with external resources or funding;
 - Project's support of multiple floodplain objectives;
 - Project's cost effectiveness;
 - Project's meeting or exceeding floodplain management regulations;
 - Project's score in FEMA's Community Rating System;
 - Project's relation to an active CIP program for flooding and/or stormwater drainage; and
 - Project's relation to an active O&M program for flooding and/or stormwater drainage.
- Prioritizing assessments may be done quantitatively, qualitatively, or a combination thereof, and input may be received from the Advisory Committee, Joint Basin Technical Committee, and service providers. Final approval of flood risk reduction priorities and projects resides solely with the District's Board of Supervisors.

2. Advancing Multi-Benefits

- The District is committed to the interconnectedness of flood risk reduction, environmental stewardship, equity and social justice, and environmental justice and supports advancing interrelated community interests with multi-benefits including:

- Equity and Social Justice;
- Environmental Justice;
- Habitat Protection and Salmon Recovery;
- Resilient Communities and Ecosystems;
- Productive and Viable Agriculture;
- Sustainable Development;
- Jobs and Sustainable Livelihoods;
- Open Space conservation;
- Sustainable and Clean Water; and
- Recreation and Other Opportunities to Connect People with Nature.
- Balancing flood risk reduction with the multi-benefits identified above, where applicable, reflects the principles of resilience. This approach ensures that floodplain strategies not only reduce immediate risks but also support long-term sustainability and adaptive capacity to meet future challenges.

3. Other Considerations

- The District follows all Tribal Treaty Rights and applicable federal, state, and local laws when implementing its Integrated Floodplain Management approach.
- The Integrated Floodplain Management principles employed by the District also seeks equitable distribution of the District's resources geographically to serve residents countywide and across both rural and urban areas as well as incorporated and unincorporated.

Commitment to Collaboration

The District is committed to working with Tribes, local, county, state, and federal governments, environmental and community organizations, interested parties, and the public, to develop and implement Integrated Floodplain Management solutions that reflect shared values and priorities. This includes honoring all Tribal Treaty Rights and applicable federal, state, and local laws. Through these efforts, the District aims to enhance community safety, foster ecological health, and promote a more equitable and sustainable future for all residents of King County. It is important to note, these partnerships are essential not only during the planning and design phases of capital projects but also in funding collaborations.

Recognizing that the District's finite revenue resources are primarily focused on implementing flood risk reduction projects and programs, this collaborative approach allows the District to achieve the maximum benefits for each project. By engaging partners in both strategic and financial capacities, the District ensures that multi-benefit projects—incorporating elements such as habitat restoration and recreational spaces, for example—are realized to their fullest potential. This shared investment approach underscores the importance of leveraging resources and expertise to create impactful, sustainable outcomes for King County communities.

By adhering to this principle of collaboration, the District ensures that its Integrated Floodplain Management initiatives are effective, equitable, and forward-looking, helping to protect people, property, infrastructure, and the environment for generations to come.

Conclusion

This White Paper clarifies the District’s position regarding the principles of Integrated Floodplain Management, representing a forward-thinking and inclusive approach to addressing flood risks and enhancing resilience throughout King County. Integrating equity and social justice, environmental justice, sustainability, and environmental stewardship ensures that floodplain strategies and capital projects prioritize public safety and ecological health while promoting resilience.

By building upon and adding clarity to the 2006 King County Flood Hazard Management Plan criteria for taking action to reduce flood risks and aligning seamlessly with District Motions FCD2020-07 and FCD2021-16, the Integrated Floodplain Management position strengthens the District’s commitment to multi-benefit projects, helping to deliver flood safety while advancing social, environmental, and economic goals.

Collaboration remains at the heart of this approach, leveraging partnerships and shared funding opportunities to maximize the benefits of each project. Fostering inclusivity and equity lays the foundation to help accomplish the District’s Vision of building a future to withstand flood risks where thriving King County communities and healthy ecosystems coexist in harmony with area rivers.

Glossary

1. **Consequence:** The potential outcomes of a flood event, including threats to public safety, damage to infrastructure and property, economic disruptions, environmental degradation, and disproportionate impacts on vulnerable populations.
2. **Environmental Justice:** All people, regardless of race, color, national origin, or income (historically disadvantaged populations), enjoy the same degree of protection from environmental and health hazards.
3. **Environmental Stewardship:** The responsible management and protection of natural resources and ecosystems to ensure their sustainability for present and future generations. It involves proactive efforts to conserve, restore, and enhance the environment through practices that minimize human impact, promote biodiversity, and support ecological balance. Environmental stewardship can be carried out by individuals, communities, organizations, and governments through policies, conservation initiatives, sustainable land and water management, and advocacy for environmental justice.
4. **Equity:** Ensuring fair treatment and meaningful involvement of all people, regardless of race, color, ethnicity, religion, income, or education by providing resources to community members that are proportionate to what they need to thrive.
5. **Flood Risk Reduction:** An action taken to decrease exposure of people and property to flood or channel migration hazards.

6. **Habitat Protection and Salmon Recovery:** Restore and protect riparian and in-stream habitats to benefit fish and aquatic organisms and to support long-range recovery goals for Endangered Species Act (ESA)-listed Chinook and steelhead.
7. **Jobs and Sustainable Livelihoods:** Diversity and number of jobs that are retained and increased in areas suitable for development that support residents and employees.
8. **Open Space Conservation:** Retain priority open space in the floodplains and advance regional conservation plans. The U.S. Forest Service defines open space as land that is valued for natural processes and wildlife, agricultural and forest production, aesthetic beauty, active and passive recreation, and other public benefits. Locally based, long-term open space conservation plans help communities protect their environment, improve quality of life, and preserve critical elements of the local heritage, culture, and economy.
9. **Productive and Viable Agriculture:** Create, support, and implement policies and actions that support continued production of crops and livestock on the remaining farmland.
10. **Recreation and Other Opportunities to Connect People with Nature:** Leverage existing plans and fill known gap areas in recreation in an equitable manner.
11. **Resilience:** The ability of communities, ecosystems, and infrastructure to recover quickly and effectively from flooding events while adapting to changing conditions over time.
12. **Resilient Communities and Ecosystems:** Create, support, and implement policies and actions that reduce climate change vulnerabilities equitably and increase the resilience of communities, natural systems, and the built environment.
13. **Risk:** The estimated impact that a hazard would have on people, services, facilities, and structures in a community. Risk measures the likelihood of a hazard occurring and resulting in an adverse condition that causes injury or damage. Risk is often expressed in relative terms such as a high, moderate, or low likelihood of sustaining damage above a particular threshold due to occurrence of a specific type of hazard. Risk also can be expressed in terms of potential monetary losses associated with the intensity of the hazard. Synonymous with urgency.
14. **Severity:** The potential magnitude of flood impacts, including the depth and velocity of floodwaters, the extent of inundation, the duration of flooding, and the resilience of the affected community, acknowledging historically underserved communities may have limited resilience. Severity is typically identified by river basin in terms of phases based on historical flood events.
15. **Social Justice:** Ensuring fair treatment and meaningful involvement of historically repressed people who have disproportionately faced institutional discrimination or systemic racism.
16. **Sustainability:** The capacity to meet present flood protection needs without compromising the ability of future generations to address their own needs, emphasizing long-term ecological health, community well-being, and climate adaptability.
17. **Sustainable and Clean Water:** Create, support, or implement policies and actions to improve water quality (temperature and chemistry).
18. **Sustainable Development:** A development pattern that recognizes ecosystem values, is resilient to climate change and natural hazards, sustains a viable economy, creates livable communities, and advances equity. Economic development conducted without depletion of natural resources. It is an organizing principle for meeting human development goals while sustaining the ability of natural systems to provide the natural resources and

ecosystem services on which the economy and society depend. It can also be defined as meeting the needs of the present without compromising the ability of future generations to meet their own needs.

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Capital Project Prioritization Timeline

