PUBLIC NOTICE: To help prevent the spread of the COVID 19 virus, all Supervisors and staff will be participating in this meeting remotely.

HOW TO WATCH/LISTEN TO THE MEETING:

1) To stream online paste the following into your browser:
   https://livestream.com/accounts/15175343/events/4485487

2) To watch on King County TV tune to Channel 22 (Comcast Channel 22 and 322(HD) or Wave Broadband Channel 22).

HOW TO PROVIDE PUBLIC TESTIMONY:

1) In writing: You may testify by submitting a COMMENT EMAIL. 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. Please submit your COMMENT EMAIL by emailing:
   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/

2) By phone or computer: Use the telephone number and meeting identification below to call into the meeting.
TO JOIN ONLINE: Paste the following link into the address bar of your web browser:

https://kingcounty.zoom.us/s/83034071240

JOIN BY TELEPHONE:

Dial: +1 253 215 8782
Webinar ID: 830 3407 1240

When connecting to the meeting through your phone or computer be sure to use the ZOOM application to facilitate the unmuting function. If you do not wish to provide public testimony, please help us manage the callers by using one of the options above to watch or listen to the meeting.

1. Call to Order
2. Roll Call
3. Approval of Minutes of March 8, 2022 pg4
4. Additions to the Agenda
5. Public Comment
6. Executive Session
Items for Discussion and Possible Action

7. FCD Resolution No. FCD2022-06  pg 7
   A RESOLUTION relating to the operation and finances of the King County Flood Control Zone District; adopting a revised 2022 budget, operating budget, capital budget, six-year capital improvement program for 2022-2027; and amending Resolution FCD2021-12.2.

8. FCD Resolution No. FCD2022-07  pg 32
   A RESOLUTION amending the rules and operating procedures of the King County Flood Control Zone District; and amending FCD2022-01, Attachment A, as amended.

Other Business

Adjournment
PUBLIC NOTICE: To help prevent the spread of the COVID 19 virus, all Supervisors and staff will be participating in this meeting remotely.

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1. **Call to Order**
   
   The meeting was called to order at 1:36 p.m.

2. **Roll Call**
   
   Present: 9 - Balducci, Dembowski, Dunn, Kohl-Welles, McDermott, Perry, Upthegrove, von Reichbauer and Zahilay

3. **Approval of Minutes of February 8, 2022**

   Supervisor Dunn moved to approve the minutes of the February 8, 2022, 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 give public testimony.

6. **Executive Session**

   There was no Executive Session.
Items for Final Action by the Board of Supervisors

7. FCD Resolution No. FCD2022-04

A RESOLUTION approving an interlocal agreement with the city of Bellevue regarding the 148th Ave SE at Larsen Lake Flood Mitigation Project.

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

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

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

8. FCD Resolution No. FCD2022-05

A RESOLUTION approving an interlocal agreement with the city of North Bend regarding the Ribary Creek Flood Risk Reduction Project.

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

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

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

Other Business

There was no Other Business.

Adjournment

The meeting adjourned at 1:48 p.m.

Approved this _____________ day of _________________

Clerk’s Signature
A RESOLUTION relating to the operation and finances of
the King County Flood Control Zone District; adopting a
revised 2022 budget, operating budget, capital budget, six-year capital improvement program for 2022-2027; and
amending Resolution FCD2021-12.2.

WHEREAS, the King County Flood Control Zone District ("the District") adopted its 2022 work program, budget, operating budget, capital budget, and six-year capital improvement program in Resolution FCD2021-12.2, and

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

WHEREAS, the carry-forward amount for unspent appropriations from 2021 to 2022 is $197,952,425, and

WHEREAS, pursuant to RCW 86.15.140, the District held a public hearing on the proposed carry-forward amount and a supplemental budget on ______________, and

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

WHEREAS, the Board desires to adopt amendments to the District’s 2022 budget, operating budget, capital budget, and six-year capital improvement program;
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

SECTION 1. The Board adopts a revised 2022 budget for the District, as set forth in Attachment B to this resolution, titled "2022 Reallocation Budget," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 2. The Board adopts a revised 2022 operating budget for the District, as set forth in Attachment C to this resolution, titled "2022 Reallocated Operating Budget," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 3. The Board adopts a revised 2022 capital budget for the District, consisting of the projects and expenditures Attachment D to this resolution, titled "2022 Reallocated Capital Budget," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 4. The Board adopts a revised six-year capital improvement program for the District, as set forth in Attachment E to this resolution, titled "2022-2027 Reallocated Six-Year CIP," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 5. The Board adopts a revised 2022-2027 capital budget project list, as set forth in Attachment H to this resolution, titled "2022-2027 Six-Year CIP Project Allocations + Carryover," and amends Section 1 of FCD2021-12.2 accordingly.

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

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

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

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

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

________________________________________
Dave Upthegrove, Chair

ATTEST:

________________________________________
Melani Pedroza, Clerk of the District

## 2022 Reallocation Budget
### Attachment B

May 5, 2022

<table>
<thead>
<tr>
<th>Program</th>
<th>2022 Approved</th>
<th>2021 Carryover</th>
<th>2022 Reallocation</th>
<th>2022 Revised</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood District Administration</td>
<td>2,338,637</td>
<td>0</td>
<td>0</td>
<td>2,338,637</td>
</tr>
<tr>
<td>Maintenance and Operation</td>
<td>16,313,808</td>
<td>275,000</td>
<td>150,000</td>
<td>16,738,808</td>
</tr>
<tr>
<td>Construction and Improvements</td>
<td>144,903,015</td>
<td>197,677,425</td>
<td>(5,462,478)</td>
<td>337,117,962</td>
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<tr>
<td>Bond Retirement and Interest</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>163,555,460</td>
<td>197,952,425</td>
<td>(5,312,478)</td>
<td>356,195,407</td>
</tr>
</tbody>
</table>

Projected Capital Reserves - Cash Fund Balance $^1$ 65,636,041 51,481,572
Projected Capital Reserves - Budgetary Fund Balance $^2$ (134,855,676) (230,741,205)

$^1$ The cash fund balance assumes an expenditure rate of 18% of the capital budget in 2022, informed by prior year actuals.

$^2$ The budgetary fund balance assumes 100% expenditure of all budgeted amounts and is used to understand budgetary commitment.
## 2022 Reallocated Operating Budget

### Attachment C

**May 5, 2022**

<table>
<thead>
<tr>
<th>Description</th>
<th>2022 Approved</th>
<th>2021 Carryover</th>
<th>2022 Reallocation</th>
<th>2022 Revised</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Maintenance</td>
<td>$2,533,518</td>
<td>$275,000</td>
<td>$2,533,518</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood Hazards Plan, Grants, Outreach</td>
<td>$575,653</td>
<td>$275,000</td>
<td>$850,653</td>
<td></td>
<td>Carryover expenditure authority for the Flood Plan Update.</td>
</tr>
<tr>
<td>Flood Hazard Studies, Maps, Technical Services</td>
<td>$5,065,964</td>
<td></td>
<td>$5,065,964</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood Preparation, Flood Warning Center</td>
<td>1,048,487</td>
<td>$150,000</td>
<td>$1,198,487</td>
<td></td>
<td>Flood Warning Program upgrades</td>
</tr>
<tr>
<td>Program Management, Supervision, Finance, Budget</td>
<td>$1,971,187</td>
<td></td>
<td>$1,971,187</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program Implementation</td>
<td>$1,921,599</td>
<td></td>
<td>$1,921,599</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overhead / Central Costs*</td>
<td>3,197,399</td>
<td></td>
<td>$3,197,399</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$16,313,808</strong></td>
<td><strong>$275,000</strong></td>
<td><strong>$150,000</strong></td>
<td><strong>$16,738,808</strong></td>
<td></td>
</tr>
</tbody>
</table>

* A portion of these overhead costs are reimbursed by the capital fund for staff time loaned out to capital projects.
## 2022 Reallocated Capital Budget

**Attachment D**

May 5, 2022

<table>
<thead>
<tr>
<th>Basin</th>
<th>Acquisition</th>
<th>Design</th>
<th>Construction</th>
<th>Contingency</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snoqualmie River Basin</td>
<td>$8,671,619</td>
<td>$8,419,912</td>
<td>$13,387,299</td>
<td>$0</td>
<td>$30,478,830</td>
</tr>
<tr>
<td>Cedar River Basin</td>
<td>$6,336,840</td>
<td>$8,966,120</td>
<td>$39,796,920</td>
<td>$0</td>
<td>$55,099,880</td>
</tr>
<tr>
<td>Green River Basin</td>
<td>$38,972,529</td>
<td>$85,021,330</td>
<td>$42,142,590</td>
<td>$0</td>
<td>$166,136,448</td>
</tr>
<tr>
<td>White River Basin</td>
<td>$177,497</td>
<td>$1,994,913</td>
<td>$546,480</td>
<td>$0</td>
<td>$2,718,890</td>
</tr>
<tr>
<td>Effectiveness Monitoring</td>
<td>$0</td>
<td>$1,649,370</td>
<td>$0</td>
<td>$0</td>
<td>$1,649,370</td>
</tr>
<tr>
<td>Countywide Miscellaneous</td>
<td>$0</td>
<td>$0</td>
<td>$350,008</td>
<td>$1,300,000</td>
<td>$1,650,008</td>
</tr>
<tr>
<td>Opportunity Fund</td>
<td>$0</td>
<td>$0</td>
<td>$22,679,070</td>
<td>$0</td>
<td>$22,679,070</td>
</tr>
<tr>
<td>Grant Funds</td>
<td>$0</td>
<td>$0</td>
<td>$56,705,466</td>
<td>$0</td>
<td>$56,705,466</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$54,158,485</strong></td>
<td><strong>$106,051,645</strong></td>
<td><strong>$175,607,833</strong></td>
<td><strong>$1,300,000</strong></td>
<td><strong>$337,117,962</strong></td>
</tr>
</tbody>
</table>
## 2022 - 2027 Reallocated Six-Year CIP

### Attachment E

May 5, 2022

<table>
<thead>
<tr>
<th>Name</th>
<th>2022 Approved</th>
<th>2021 Carryover</th>
<th>2022 Reallocated</th>
<th>2022 Revised</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
<th>2027</th>
<th>2022 - 2027 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cedar River Basin</td>
<td>$25,050,016</td>
<td>$26,214,426</td>
<td>3,835,438</td>
<td>55,099,880</td>
<td>12,356,266</td>
<td>15,485,637</td>
<td>7,200,077</td>
<td>3,710,000</td>
<td>3,200,000</td>
<td>97,051,860</td>
</tr>
<tr>
<td>Green River Basin</td>
<td>$74,650,373</td>
<td>$99,048,232</td>
<td>(7,562,157)</td>
<td>166,136,448</td>
<td>34,673,525</td>
<td>90,794,032</td>
<td>33,440,065</td>
<td>9,746,756</td>
<td>15,667,592</td>
<td>350,458,418</td>
</tr>
<tr>
<td>White River Basin</td>
<td>$821,941</td>
<td>$1,324,366</td>
<td>572,583</td>
<td>2,718,890</td>
<td>2,450,752</td>
<td>8,057,482</td>
<td>7,051,257</td>
<td>135,941</td>
<td>1,000,000</td>
<td>21,414,322</td>
</tr>
<tr>
<td>Effectiveness Monitoring</td>
<td>$850,701</td>
<td>$798,669</td>
<td>-</td>
<td>1,649,370</td>
<td>1,191,950</td>
<td>1,064,100</td>
<td>815,500</td>
<td>628,200</td>
<td>608,500</td>
<td>5,957,620</td>
</tr>
<tr>
<td>Countywide Miscellaneous</td>
<td>$100,000</td>
<td>$1,697,858</td>
<td>(147,850)</td>
<td>1,650,008</td>
<td>350,000</td>
<td>350,000</td>
<td>350,000</td>
<td>350,000</td>
<td>350,000</td>
<td>3,400,008</td>
</tr>
<tr>
<td>Subregional Opportunity Fund</td>
<td>$6,012,016</td>
<td>$16,667,054</td>
<td>-</td>
<td>22,679,070</td>
<td>6,092,142</td>
<td>6,170,764</td>
<td>6,247,632</td>
<td>6,324,334</td>
<td>6,408,362</td>
<td>53,922,304</td>
</tr>
<tr>
<td>Total</td>
<td>$144,903,015</td>
<td>197,677,425</td>
<td>(5,462,478)</td>
<td>337,117,962</td>
<td>103,209,364</td>
<td>168,942,585</td>
<td>108,864,364</td>
<td>70,238,745</td>
<td>61,677,274</td>
<td>850,050,294</td>
</tr>
</tbody>
</table>
May 10, 2021

**King County Flood Control District**

**Grant/External Revenue Awarded**

<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Snoqualmie Flood Control District</td>
<td>May 5, 2022</td>
<td>$1,121,071</td>
<td>Record Office 2016 Repair. Repair approximately 200 feet of revetment. Dutchman Road in this location provides the sole access to residences and business on this property. The repair will be performed by a consultant that is experienced in slope protection and erosion control methods. The repair will include the installation of a new revetment and the removal of existing vegetation and debris. The project is expected to be completed by December 2022.</td>
</tr>
<tr>
<td>Upper Snoqualmie Flood Control District</td>
<td>May 5, 2022</td>
<td>$1,494,014</td>
<td>SR 202, State Highway 202, Mount Si Bridge, South Fork Skykomish River. The bridge will be replaced with a new bridge that meets modern engineering standards and is designed to withstand the impacts of future floods. The project is expected to be completed by December 2022.</td>
</tr>
</tbody>
</table>

The project will address the following key issues:

1. **Significant Flaw Repair:** The project will address significant flaws in the existing structures, such as cracks, erosion, and deterioration, that may compromise their integrity and safety.
2. **Water Quality Improvement:** The project will include improvements to water quality in the area, such as the construction of stormwater drainage systems, to reduce the impact of runoff and pollution.
3. **Community Engagement:** The project will involve stakeholders, including local residents, businesses, and environmental groups, to ensure that the project aligns with their interests and concerns.

The project is expected to be completed by December 2022, and it will significantly enhance the safety and functionality of these key infrastructure assets, thereby improving the overall quality of life for residents and maintaining the natural beauty of the region.
| No. | Title | Location | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life | Project Life |
|-----|-------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 00 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 01 | WLFL2 STOSSEL RB 2018 REPAIR | Agreement | $1,875,912 | $70,152 | $429,930 | $5,546,463 | $39,655 | $0 | $0 | $0 | $0 | $0 | $0 |
| 02 | WLFL2 STOSSEL RB 2018 REPAIR | Agreement | $1,875,912 | $70,152 | $429,930 | $5,546,463 | $39,655 | $0 | $0 | $0 | $0 | $0 | $0 |
| 03 | WLFL2 STOSSEL RB 2018 REPAIR | Agreement | $1,875,912 | $70,152 | $429,930 | $5,546,463 | $39,655 | $0 | $0 | $0 | $0 | $0 | $0 |
| 04 | WLFL2 STOSSEL RB 2018 REPAIR | Agreement | $1,875,912 | $70,152 | $429,930 | $5,546,463 | $39,655 | $0 | $0 | $0 | $0 | $0 | $0 |
| 05 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 06 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 07 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 08 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 09 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 10 | WLFL2 SE 156TH ST. REPAIR | Fall City | Agreement | 30,000 | $3,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |

**Summary:**

- The King County Flood Control District is focusing on various water-related projects to protect and enhance the region's water resources.
- Projects include levee repairs, sediment management, and floodplain restoration.
- Funding is allocated to ensure the sustainability of these projects.
- The projects aim to reduce downstream flooding, improve habitat, and protect property from erosion.
- The total budget is over $400 million, with specific projects ranging from $50,000 to over $5 million.
- Collaboration with local communities and stakeholders is emphasized to ensure the success of these initiatives.
Renton. Levee improvements necessary to satisfy levee certification engineering recommendations. Construction delayed to 2024 to move forward with preliminary design. Additional funding will be needed beyond 2024 to cover permitting, mitigation plan development, construction, mitigation monitoring and reporting associated with the next cycle of dredging. 

Issaquah. This project will acquire flood-prone homes per the Cedar CIS, as well as evaluate if changes to the road and bridge can be made to reduce flood impacts. The project will acquire 7 at-risk properties.

Issaquah. Prepare a feasibility analysis report which will include, but is not limited to, surveying, geotechnical analysis, traffic analysis, and environmental impact assessment. 2020 funding is for permitting and project design.

Renton. Emergency action to prevent flooding of Byers Road, which is the sole access/egress for numerous residences along the Cedar River. This project will construct levee improvements to both the existing Byers Road levee and a new road embankment on Cedar Creek. The project will construct and extend revetment; acquire up to 5 properties.

Renton. Reconstruct levee erosion and scour control structures and adjacent roadway and improve pedestrian access. Design and construct pedestrian crosswalk on Madsen Creek and remove 8 at risk properties. Construction phased for mitigation in 2021 and other efforts in 2022.

Renton. 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 thereby leading to further damage of the bank. Damage is observed along roadway embankments and within the channel. Erosion is expected to continue, and may result in future severe/frequent flooding. This damage is to the CRT 2 investment stream of the emergency repair risk level assessment as a "Zone C-1." Construction will occur in the fall of 2022, with plans to start construction in early 2023.

Renton. Construction of a new bridge over the Black River on SE 87th St. The project will be an open spandrel bridge with two 12' lane sections and a pedestrian sidewalk.

Renton. This project will acquire flood-prone homes per the Cedar CIS, as well as evaluate if changes to the roadway and bridge can be made to reduce flood impacts. The project will acquire 7 at-risk properties.

Renton. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage has undermined numerous large trees, likely to fall into the channel thereby leading to further damage of the bank. Damage is observed along roadway embankments and within the channel. Erosion is expected to continue, and may result in future severe/frequent flooding. This damage is to the CRT 2 investment stream of the emergency repair risk level assessment as a "Zone C-1." Construction will occur in the fall of 2022, with plans to start construction in early 2023.

Issaquah. This project will construct improvements to the intersection which could be either a roundabout or additional travel lanes with a dedicated left-turn lane. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Renton. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Damage is observed along roadway embankments and within the channel. Erosion is expected to continue, and may result in future severe/frequent flooding. This damage is to the CRT 2 investment stream of the emergency repair risk level assessment as a "Zone C-1." Construction has been delayed and will occur in the fall of 2022, with plans to start construction in early 2023.

Renton. This project will involve the design and construction of a new concrete reservoir facility to raise the existing reservoir to a new elevation to meet the 6-Year CIP and the 10-Year CIP, while also increasing the reservoir capacity and service area.

Renton. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct and implement the roundabout.

Seattle. Project will include but is not limited to the design, construction, and operation of a new emergency spillway system to improve river capacity; reinforce one revetment; remove portion of another revetment; acquire 8 at risk properties Construction delayed to 2024 to move forward with preliminary design. Additional funding will be needed beyond 2024 to design, construct and implement the roundabout.

Renton. This project will involve the design and construction of a new concrete reservoir facility to meet the 6-Year CIP and the 10-Year CIP, while also increasing the reservoir capacity and service area. The project will result in a 30' higher reservoir elevation. The project will acquire 20 at risk properties. Construction delayed to 2024 to move forward with preliminary design. Additional funding will be needed beyond 2024 to construct, design and implement the roundabout.

Renton. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from sudden change in conditions. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Issaquah. The project will design a channel improvement to increase the capacity of the stream. Additional capacity will be provided for a 50-year flood event. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Renton. Reconstruct levee erosion and scour control structures and adjacent roadway and improve pedestrian access. Design and construct pedestrian crosswalk on Madsen Creek and remove 8 at risk properties. Construction phased for mitigation in 2021 and other efforts in 2022.

Issaquah. This project will construct improvements to the intersection which could be either a roundabout or additional travel lanes with a dedicated left-turn lane. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Renton. Assess the levee for the ability to satisfy the 6-Year CIP. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Renton. Assess the levee for the ability to satisfy the 6-Year CIP. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

Renton. Assess the levee for the ability to satisfy the 6-Year CIP. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.

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Renton. Assess the levee for the ability to satisfy the 6-Year CIP. Construction to occur in the spring 2022 to complete preliminary design. Additional funding will be needed beyond 2022 to construct, mitigate and implement the roundabout.
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>FCD Grant</th>
<th>Reallocation</th>
<th>Project Life</th>
<th>Agreement Name</th>
<th>Cost</th>
<th>Source of Funds</th>
<th>Cost Source</th>
<th>Project Life</th>
<th>Total Cost</th>
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<td>COMMENTS TO THE 2021-2026 CIP ANNUAL REPORT</td>
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**King County Flood Control District**

May 10, 2021

Page 4 of 5

18
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Basin</th>
<th>Type of project</th>
<th>2022 Approved</th>
<th>2021 Carryover</th>
<th>2022 Requested</th>
<th>2022 Reallocation</th>
<th>2023 Revised</th>
<th>2023 Projected</th>
<th>2023 Revised</th>
<th>2024 Projected</th>
<th>2024 Revised</th>
<th>2025 Projected</th>
<th>2025 Revised</th>
<th>2026 Projected</th>
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<th>2027 Revised</th>
<th>Project Life Total</th>
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<td>21</td>
<td>WLFLG URBAN STREAMS GRANTS</td>
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<td>$0</td>
<td>$0</td>
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<td>185</td>
<td>WLFLG WRIA GRANTS</td>
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<td>186</td>
<td>WLFLM EFFECTIVENESS MONITORING</td>
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<tr>
<td>187</td>
<td>WLFLO SUBREGNL OPPRTNTY FUND</td>
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<td>Grant</td>
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<td>188</td>
<td>WLFLX CENTRAL CHARGES</td>
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<td>WLFLX FLOOD EMERGENCY CONTGNCY</td>
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<td>FCD Const</td>
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<td>($250,000)</td>
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FCD Proposed Resolution No. FCD2022-06: A Resolution relating to the operations and finances of the King County Flood Control Zone District; adopting a revised 2022 budget, district oversight budget, capital budget, six-year capital improvement program for 2022-2027; and amending Resolution FCD2021-12.2.

The purpose of the mid-year budget revision is to: (1) adopt (or "carryover") $197.7 million in capital expenditure authority from 2021 and (2) reallocate expenditure authority for technical adjustments, changes to project scope or schedule.

2021 expenditure and carryover patterns were consistent with the financial plan forecast associated with the District’s 2021 mid-year and 2022 budgets. The $197.7 million carryover is within 4% of the carryover amount forecasted in those two most recent financial plans. This close tracking of actual expenditures and carryover to the financial plan forecast provides confidence that the financial plan is a reasonable projection of the District’s cash fund balance. Following two consecutive years of record-setting capital delivery, the financial plan now shows the fund balance as negative beginning in 2024.

Overview of 2021 Expenditures

The District’s 2021 overall capital expenditures of $54.5 million is down from its $68.1 million in 2021, approximately 20% decrease (Figure 1 below). Projects managed by the District's primary service provider, King County, were $34.4 million, or 63% of the District's 2021 capital expenditures. This is the largest King County-managed construction expenditure in the 14-year history of the District, surpassing the previous record of $25.5 million set in 2020. King County managed acquisitions were 11% of total expenditures, and the remaining 26% of capital expenditures are managed by other agencies through agreements and grants. Figure 2 below shows King County Water and Land Resources Division River and Floodplain Management Section (RFMS) managed capital expenditures by year for comparison to previous years.
Figure 1: 2021 Capital Expenditures by Category

- Grant Programs: $8,520,196 (16%)
- Opportunity Fund: $4,357,575 (8%)
- External Agency Partnership: $1,300,565 (2%)
- FCD Constructed Projects, $34,413,022 (63%)

Figure 2: RFMS Capital Construction Expenditures by Year Since 2012
Overview of 2020 Capital Carryover

The total capital carryover request for 2021 is $197.7 million, an increase of $84.5 million (42.3%) from the $138.9 million carryover request for 2020. The 2021 carryover is distributed across the categories shown in Figure 3 below. Of the total $197.7 million in carryover, $141.4 million (71%) is for grants and agreements managed by other agencies. King County managed projects account for the remaining 29% ($56.3 million) of the total carryover. While the carryover amount is large and has grown, the financial plan is used to adjust for expenditure patterns to provide the District with a reasonable forecast of the cash fund balance over the six-year planning window.

Examples from each category are described below.

Figure 3: Capital Carryover from 2021 by Category

King County Managed Construction Projects (Capital Construction and Repair)

This category totals $36.3 million and is 18.4% of the capital carryover from 2021. This is an increase of $19.5 million (117%) from $16.8 million in 2020. Highlights of carryover in this category include:
1. **Lower Russell Levee Setback (Line 148, $3.9 million)**. Remaining budget authority will be spent in 2022 as the District’s largest capital project nears completion.

2. **Tukwila 205 / Gunter Floodwall (Line 157, $10.8 million)**. Project delayed due to land acquisition negotiation; expenditures anticipated in 2022.

3. **Willowmoor Floodplain Restoration (Line 83, $1.1 million)**. Carryover resulted from project being on "pause", with work now resumed expenditures will occur in 2022.

4. **Flood Damage Repairs (24 project lines, combined total of $2.8 million)**. Carryover for flood damage repairs that are completed, underway, or newly authorized in 2021.

5. **King County Roads Services Partnership Projects (Thirteen project lines, $3.7 million combined total)**. Thirteen projects to replace culverts, evaluate bridge scour risks, or prevent neighborhood isolation from flooding.

### King County Managed Acquisitions and Elevations

Carryover for acquisition or elevation of at-risk structures totals approximately $19.9 million (10% of the total). This is a slight increase of $2.6 million from the $17.3 million carried over in 2021. Highlights include:

1. **Pre-Construction Acquisitions on the Green River (Line 138, $8.3 million)**. Funding is allocated to acquire potential multi-benefit properties along the Green River as opportunities arise. Following District approval to enter into landowner negotiations in 2019, expenditures may occur in 2022 if negotiations are successful.

2. **Cedar Residential Flood Mitigation (Line 101, $2.4 million) and Cedar Pre-Construction Acquisition (Line 94, $1.5 million)**. Expenditure authority supports pending acquisitions.

3. **Lower Snoqualmie Residential Flood Mitigation (Line 42, $1 million)**. Expenditure authority supports pending acquisitions.

### Other Agency Managed Projects

This category totals $90.3 million (45.6% of the total), and includes projects implemented with other agencies through agreements with either the Flood Control District or King County. This is a $22 million (32.6%) increase from the $68 million carried over into 2021. In many cases carryover corresponds to agreement projects that may not yet have an inter-local agreement in place or spending on the project has been slower than anticipated by the city, or reimbursement requests have not yet been received for newly authorized ILAs. Highlights include:

1. **City of Kent – Signature Pointe Revetment (Line 155 - $28.5 million)**. The District’s 2020 agreement with the City authorizes $1.445 million in expenditures. In addition, to carryover, new budget authority of $26.8 million was added in 2022, with a total available budget of $55.3 million in 2022.

2. **City of Kent – Milwaukee #2 Levee (Line 149 - $17.38 million)**. The District’s 2020 agreement with the City authorizes $11 million in expenditures.

3. **Green River Army Corps of Engineers Gaco-Segale Repair (Line 159 $8.8 million)**. Funding first authorized in 2017, the timing of expenditures is tied to landowner negotiations.

4. **City of Bellevue – Factoria Blvd Drainage (Line 86 - $4.8 million)**. No ILA adopted to authorize expenditures.
5. City of Bellevue – Larsen Lake/148th Drainage (Line 84 - $400,000). ILA adopted in Q1 2022 authorizing expenditures.

6. City of Snoqualmie – Home Elevations (Line 33 - $1.5 million). Service Agreement with King County expired; no new agreement to authorize expenditures.


8. City of North Bend – Ribary Creek (Line 20 - $613,000). ILA adopted in Q1 2022 authorizing expenditures.

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

The total carryover across these three grant programs is $51.1 (25% of the total), an increase of $14.6 million (40%) from the $36.5 million carryover in 2021. Carryover in this category results from the 2020 expansion of the Flood Reduction Grants first allocated in 2021, and the lag between appropriation of funds in January followed by adoption of recommended projects by the Board, execution of agreements with grant recipients, implementation of work, and finally reimbursement of eligible expenditures. Additionally, jurisdictions choose to defer or "bank" their Opportunity Fund allocation until it is sufficient to fund a project. For the 2021 Opportunity Fund allocation, approximately $1 million was "banked", and the total carryover is $16.7 million.

2022 Mid-Year Reallocation

The attached reallocation summary lists each of the proposed 2022 capital budget adjustments by line in the District’s capital project list (Attachment H). The reallocation summary includes both project disappropriations (due to property owner disinterest for acquisitions, project close outs, or the need to shift expenditures to out years), project increases, and new or accelerated projects. The proposed reallocations result in a net $5,482,478 disappropriation. Highlights include:

1. 20 Different Projects Completed or Nearing Completion.

2. Timberlane 2016 Repair and Timberlane 2019 Repair (Lines 4 and 5). A total disappropriation of $150,587 due to project completion and preparation of "closing" out the project.

3. City of Snoqualmie Home Elevations (Line 33). Disappropriation of $1,100,000 to reduce 2022 budget authority to reflect 2022 expenditures. There is no net change in the project budget total.

4. Tolt River Levee Level of Service Analysis (Line 64). Increase project budget by $59,295 to include analysis of a fifth alternative.

5. Cedar River Trail Site 5B 2020 Repair (Line 106). Initially budgeted as part of the Cedar River Trail Site 5 but has since required the development of a separate scope and timeline necessitating a separate project number.

6. Jan Road Levee Setback (Line 112): Increase project budget by $2,725,965 to reflect an increase in construction costs based on cost information from recently completed projects. Construction is scheduled to begin in 2022.

8. O'Connell Revetment 2021 Repair (Line 151). Additional erosion during the 2021/2022 Flood Season has increased the geotechnical investigation area, requiring additional borings and technical analyses.

9. A Street HESCOS (Line 168). New project to install temporary flood protection barriers or HESCOS along A Street in Auburn to address the increased flood risk due to ongoing sediment deposition. Project total is $420,000 in 2022.

10. Central Charges (Line 188). An increase of $102,150 for King County capital central costs, including contract administration system upgrades.

11. Flood Emergency Contingency (Line 190): Total disappropriation of $25,000 to "reset" emergency fund to $1 million. This includes the January 2022 approval of the A Street HESCOS.

**Striking Amendment**

The proposed striking amendment makes technical corrections including the following reallocation:

1. Kent Airport Revetment 2022 Repair (line 144): An increase of $170,000 to expedite project delivery.

**Attachments**

- 2022 Reallocation Summary
- 2022 Reallocation Expenditure Chart
- 2022 Reallocation Financial Plan
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Basin</th>
<th>2021 Reallocation Request</th>
<th>2021 Revised Budget</th>
<th>Reallocation Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>BRPS SF SKYKISH REP LOSS MIT</td>
<td>SF Skkykish</td>
<td>$671,445</td>
<td>$2,500,000</td>
<td>Updated based on draft appraisal for all-risk properties, appraisal is currently under review.</td>
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<tr>
<td>2</td>
<td>BRPS SKYKISH BRK DOWN 2016 REPAIR</td>
<td>SF Skkykish</td>
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<tr>
<td>3</td>
<td>BRPS TIMBERLANE 2016 REPAIR</td>
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<tr>
<td>4</td>
<td>BRPS TIMBERLANE 2017 REPAIR</td>
<td>SF Skkykish</td>
<td>$17,670</td>
<td>$0 remove excess budget in preparation for closing project.</td>
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<tr>
<td>5</td>
<td>MASON THORSON ELS 2022 REPAIR</td>
<td>Upper Snoq</td>
<td>$50,000</td>
<td>$155,000</td>
<td>Additional budget to cover the cost of easement acquisition if needed and for preliminary companion project planning.</td>
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<td>MASON THORSON ELS 2022 REPAIR</td>
<td>Upper Snoq</td>
<td>$1,250,000</td>
<td>$1,250,000</td>
<td>Reduce the excess budget authority in the project.</td>
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<td>7</td>
<td>REPS RO LEVEE IMPROVEMENTS</td>
<td>Upper Snoq</td>
<td>$6,571,000</td>
<td>$57,000</td>
<td>Project planning and feasibility study to start in 2nd half of 2022 instead of 2023.</td>
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<td>REPS RO LEVEMENT MGT</td>
<td>Upper Snoq</td>
<td>$455,000</td>
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<td>The additional budget is needed for in-lieu work (Brockway Cr culvert) required as a condition of receiving project permits.</td>
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<td>BF S VIEW HMC 2017 REPAIR</td>
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<td>$0 project completed; disappropriate remaining budget.</td>
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<td>BF S VIEW HMC 2017 REPAIR</td>
<td>Upper Snoq</td>
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<tr>
<td>11</td>
<td>CITY SNOQ HOME ELEVATIONS</td>
<td>Upper Snoq</td>
<td>$59,100,000</td>
<td>$59,100,000</td>
<td>No change in project agreement with City of Snoqualmie. Reduce budget authority to reflect reforecasted leading to an increase in cost estimate for 2022.</td>
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<td>12</td>
<td>DUTCHMAN RD REVTEN</td>
<td>Lower Snoq</td>
<td>$186,735</td>
<td>$179,739</td>
<td>Additional budget requested for the A &amp; B contract to develop alternatives. Negotiated contract value higher than that estimated during project planning.</td>
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<td>JOY 2020 REPAIR</td>
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<td>LWR SNO RESLD FLD MITGTN</td>
<td>Lower Snoq</td>
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<td>15</td>
<td>TOLT CORRIDOR PLAN</td>
<td>Lower Snoq</td>
<td>$19,230</td>
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<td>Project nearing completion. Reduce excess budget authority.</td>
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<td>TOLT PIPELINE PROTECTION</td>
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<td>FREW LEVEE 2016 REPAIR</td>
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<td>MONT 2020 REPAIR</td>
<td>Lower Snoq</td>
<td>$7,975</td>
<td>$2,400,000</td>
<td>Economic analysis, and to cover technical analysis for an additional fifth Level-of-Service alternative.</td>
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<tr>
<td>19</td>
<td>TILT L R LEVEE L.O.S. ANALYSIS</td>
<td>Till</td>
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<td>IRWIN 2020 REPAIR</td>
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<td>ISETAQUAN CREEK CIS</td>
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<td>MONT 2020 REPAIR</td>
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<td>BELMONDO 2020 REPAIR</td>
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<td>Project requires additional budget for technical work orders identified during pre-design.</td>
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<td>BROOCELL 2020 REPAIR</td>
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<td></td>
</tr>
<tr>
<td>27</td>
<td>CEDAR RAPIDS E 30 15 REPAIR</td>
<td>Cedar</td>
<td>$26,685</td>
<td>$1,000</td>
<td>Final project not necessary and excess budget disappropriated.</td>
</tr>
<tr>
<td>28</td>
<td>CEDAR RIVER 2020 REPAIR</td>
<td>Cedar</td>
<td>($26,000)</td>
<td>$0 project completed; disappropriate remaining budget.</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>CRIT SITE 5B 2020 REPAIR</td>
<td>Cedar</td>
<td>$315,000</td>
<td>$135,000</td>
<td>The additional budget is needed for in-lieu work (Brockway Cr culvert) required as a condition of receiving project permits.</td>
</tr>
<tr>
<td>30</td>
<td>HERMAN LEVEE SETBACK</td>
<td>Cedar</td>
<td>$135,157</td>
<td>$11,153</td>
<td>The additional budget was completed in Q1 2022, and reflects updated detailed plan leading to an increase in cost for 2022.</td>
</tr>
<tr>
<td>31</td>
<td>JAN RD LEVEE SETBACK</td>
<td>Cedar</td>
<td>$2,735,885</td>
<td>$12,336,825</td>
<td>Additional 2022 budget request due to increase in construction cost estimate due to unforeseen challenges that were encountered from recently completed projects.</td>
</tr>
<tr>
<td>32</td>
<td>RIVERBEND WP AC</td>
<td>Cedar</td>
<td>($43,375)</td>
<td>$0 project completed; disappropriate remaining budget.</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>SF SKYKISH 169 FLOOD REDUCTION</td>
<td>Cedar</td>
<td>$650,354</td>
<td>$1,744,605</td>
<td>Delay in fabrication and delivery of the culvert, WSDOT requiring that final paving be delayed until this spring, and delays during the weekend closure for culvert installation due to archaeological discovery caused significant cost impacts necessitating change order and amendments to consultant contracts.</td>
</tr>
<tr>
<td>34</td>
<td>BRPS CONTROL BLDG RPLCMT</td>
<td>Green</td>
<td>$475,000</td>
<td>$101,450</td>
<td>Control building design is not critical in 2022 and will benefit by waiting for seismic design.</td>
</tr>
<tr>
<td>35</td>
<td>BRPS HIGH-USE ENGINES</td>
<td>Green</td>
<td>$1,577,429</td>
<td>$6,577,000</td>
<td>Additional budget required for change orders to repair fish screens, cooling systems, and seal utility facilities.</td>
</tr>
<tr>
<td>36</td>
<td>BRPS SEISMIC UPGRADES</td>
<td>Green</td>
<td>($1,250,000)</td>
<td>$1,950,000</td>
<td>Scope and budget for seismic design were recently authorized, less than prior projection.</td>
</tr>
<tr>
<td>37</td>
<td>DESMEONE MAJOR REPAIR USEAC</td>
<td>Green</td>
<td>($6,000,000)</td>
<td>$2,523,182</td>
<td>arc Gala, design costs to be paid along with construction costs in one agreement prior to construction. Excess authority not needed in 2022.</td>
</tr>
<tr>
<td>38</td>
<td>GALLIVDXSTRA 2020 REPAIR</td>
<td>Green</td>
<td>$398,106</td>
<td>$497,631</td>
<td>Additional budget needed for unanticipated mitigation requirements imposed by permitting agencies.</td>
</tr>
<tr>
<td>39</td>
<td>GALLIVDXSTRA FEASIBILITY</td>
<td>Green</td>
<td>($9,940)</td>
<td>$0 project completed; disappropriate remaining budget.</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>GIS DEPOT HPL SEIT INF</td>
<td>Green</td>
<td>($5,250,000)</td>
<td>$1,050,000</td>
<td>Site 5, but has since developed a separate scope and timeline necessitating a new, separate project number.</td>
</tr>
<tr>
<td>41</td>
<td>KENT AIRPORT RVTMNT 2022 REPAIR</td>
<td>Green</td>
<td>$170,000</td>
<td>$2,700,000</td>
<td>Increased 2022 expenditure request based on project charter currently under review.</td>
</tr>
<tr>
<td>42</td>
<td>D'CONNELL REVETMENT 2021 REPAIR</td>
<td>Green</td>
<td>$236,929</td>
<td>$377,535</td>
<td>Additional expense during 2022 flooding has increased the geotechnical investigation area, requiring additional boring and technical analyses.</td>
</tr>
<tr>
<td>43</td>
<td>150 GY-220 GYTER FLOODWALL</td>
<td>Green</td>
<td>$20,000</td>
<td>$20,000</td>
<td>Project start delayed. Reduce excess budget authority.</td>
</tr>
<tr>
<td>44</td>
<td>A1 HEST RESCOS</td>
<td>White</td>
<td>$400,000</td>
<td>$400,000</td>
<td>New unitary project. Work Program Approval Request approved January 2022.</td>
</tr>
<tr>
<td>45</td>
<td>RIGT BANK LEVEE SETBACK</td>
<td>White</td>
<td>$216,322</td>
<td>$1,495,150</td>
<td>Additional budget is needed for ongoing HESCO maintenance and dumpsite remediation work.</td>
</tr>
<tr>
<td>46</td>
<td>SLEEPF CREEK SQX</td>
<td>White</td>
<td>$43,750</td>
<td>$0 project completed; disappropriate remaining budget.</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>CENTRAL CHARGES</td>
<td>Countywide</td>
<td>$102,150</td>
<td>$390,000</td>
<td>Additional budget for capital central costs, including contract administration system upgrades to increase capital program efficiency.</td>
</tr>
<tr>
<td>48</td>
<td>FLOOD EMERGENCY CONTGNCY</td>
<td>Countywide</td>
<td>$0</td>
<td>$200,000</td>
<td>Reduce the excess budget authority in the project.</td>
</tr>
<tr>
<td>49</td>
<td>Grand Total</td>
<td></td>
<td>($5,462,475)</td>
<td>($49,328,642)</td>
<td></td>
</tr>
</tbody>
</table>
### Revenue

<table>
<thead>
<tr>
<th>Category</th>
<th>2021 Actual</th>
<th>2022 Adopted</th>
<th>2022 Revised</th>
<th>2023 Projected</th>
<th>2024 Projected</th>
<th>2025 Projected</th>
<th>2026 Projected</th>
<th>2027 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood District</td>
<td>74,879,404</td>
<td>76,928,586</td>
<td>65,836,041</td>
<td>51,481,374</td>
<td>27,725,255</td>
<td>(2,375,726)</td>
<td>(38,154,066)</td>
<td>(75,806,261)</td>
</tr>
</tbody>
</table>

**Notes:**

1. Property tax forecast provided by the Office of Economic and Financial Analysis in March, 2022, less undercollection assumption of 1%.
2. Interest earnings approximated using prior year actuals and increasing by 3% per year.
3. Property tax forecast provided by the Office of Economic and Financial Analysis in March, 2022, less undercollection assumption of 1%.
4. Misc. Revenue due to multiple sources such as state forest sales, private timber harvest tax, unrealized investments, leasehold excise taxes, and immaterial corrections from prior years.
5. Misc. 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 ICRIF amount is based on the 1919 Inter-County Agreement for improvements to the White River and expired at the end of 2020.
8. The Unreserved Fund Balance is the remaning balance less reserves described in resolution FCD2016-23.1 adopting a fund balance reserve policy. While the policy provides general guidance on types of reserves, it does not specify their quantification. The reserve quantities above reflect initial considerations by the District in lieu of more formal direction.
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 reserve 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.
STRIKING AMENDMENT TO PROPOSED RESOLUTION FCD2022-06

On page 1, beginning on Line 6, strike everything through page 4, line 51, and insert:

WHEREAS, the King County Flood Control Zone District ("the District") adopted its 2022 work program, budget, operating budget, capital budget, and six-year capital improvement program in Resolution FCD2021-12.2, and

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

WHEREAS, the carry-forward amount for unspent appropriations from 2021 to 2022 is $197,952,425, and

WHEREAS, pursuant to RCW 86.15.140, the District held a public hearing on the proposed carry-forward amount and a supplemental budget on May 10, 2022, and

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

WHEREAS, the Board desires to adopt amendments to the District’s 2022 budget, operating budget, capital budget, and six-year capital improvement program;
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE KING COUNTY FLOOD CONTROL ZONE DISTRICT:

SECTION 1. The Board adopts a revised 2022 budget for the District, as set forth in Attachment B to this resolution, titled "2022 Reallocation Budget May 5, 2022," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 2. The Board adopts a revised 2022 operating budget for the District, as set forth in Attachment C to this resolution, titled "2022 Reallocated Operating Budget May 5, 2022," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 3. The Board adopts a revised 2022 capital budget for the District, consisting of the projects and expenditures Attachment D to this resolution, titled "2022 Reallocated Capital Budget May 5, 2022," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 4. The Board adopts a revised six-year capital improvement program for the District, as set forth in Attachment E to this resolution, titled "2022-2027 Reallocated Six-Year CIP May 5, 2022," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 5. The Board adopts a revised 2022-2027 capital budget project list, as set forth in Attachment H to this resolution, titled "2022-2027 Six-Year CIP Project Allocations + Carryover May 5, 2022," and amends Section 1 of FCD2021-12.2 accordingly.

SECTION 6. A. The Board authorizes the extension, enlargement, acquisition or construction of improvements, as applicable, as set forth on Attachments B, C, D, E and H of this resolution.
B. The 2006 King County Flood Hazard Management Plan ("Flood Plan"), as amended, serves as the comprehensive plan of development for flood control and floodplain management, and has been prepared for the streams or watercourses upon which the improvements will be enlarged, extended, acquired or constructed. The improvements authorized herein generally contribute to the objectives of the Flood Plan.

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

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

EFFECT: Makes technical corrections.
Proposed No. FCD2022-07.1

A RESOLUTION amending the rules and operating
procedures of the King County Flood Control Zone
District; and amending FCD2022-01, Attachment A, as
amended.

WHEREAS, the board of supervisors of the King County Flood Control District
desires to amend its rules and operating procedures to change the executive committee;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPervisors of the King County Flood Control Zone District:

SECTION 1. The rules and operating procedures of the King County Flood
Control Zone District, as amended by Attachment A to this resolution, which amends Sections 1.F. and 7.D. of the rules and operating procedures, are adopted. 

KING COUNTY FLOOD CONTROL DISTRICT
KING COUNTY, WASHINGTON

___________________________
Dave Upthegrove, Chair

ATTEST:

___________________________
Melani Pedroza, Clerk of the District

Attachments: A. King County Flood Control Zone District Rules and Operating Procedures
KING COUNTY FLOOD CONTROL ZONE DISTRICT
RULES AND OPERATING PROCEDURES

Section 1 Purpose.

The purpose of this resolution is to establish rules and operating procedures for the King County Flood Control Zone District (the “District”).

Section 2 Definitions.

A. "Advisory Committee" means the advisory committee for the King County Flood Control Zone District as established by King County Ordinance 15278.

B. "Board" means the Board of Supervisors of the King County Flood Control Zone District ("FCZD"), who as King County Councilmembers are ex officio members of the Board.

C. "Executive Committee" means the executive committee of the King County Flood Control Zone District, consisting of four members of the Board who are appointed by the chair of the Board.

D. "Legislation" means a "motion" or "resolution".

E. "Motion" means legislation that organizes and administers the Flood Control Zone District or that contains declarations of policy which do not have the force of law.

F. "Remote meeting" means a meeting by the Executive Committee or Board held through one or more means of remote communication that allows real-time verbal communication by the Supervisors and the ability for members of the public to listen to the proceedings in real-time, without a physical location for the meeting.

FG. "Resolution" means legislation that has the force of law.

Section 3 Officers.

A. The chair of the Board shall be elected by the members of the Board. The chair of the Board may appoint another member of the Board to preside at a Board meeting.

B. The chair of the Board shall preside at Board meetings, sign resolutions and other documents on behalf of the Board and perform such other duties as are commonly associated with that office.
C. The vice-chair of the Board shall be elected by the members of the Board. The vice-chair shall act in the absence of the chair.

D. The chair and the vice-chair shall serve at the pleasure of the Board for a term of one year, unless decided otherwise by the Board and until successors are chosen.

Section 4 Executive Committee.

A. The Executive Committee shall consist of three four members of the Board, elected by the members of the Board.

B. The Executive Committee members shall serve at the pleasure of the Board for a term of one year, unless decided otherwise by the Board and until successors are chosen.

C. On behalf of the Board, the Executive Committee may take the following actions and perform the following functions, in addition to those identified elsewhere in these rules:
   1. Approve contracts for goods and services up to $100,000;
   2. Review and recommend capital projects to the Board;
   3. Develop and approve staffing and personnel policies related to the administration of the District; and
   4. Oversee and administer the daily administration of the District.

D. At the first meeting in January, the Executive Committee shall elect a chair and vice-chair of the Committee, who shall serve for a term of one year and until their successors are elected.

E. The chair of the Executive Committee:
   1. Shall preside at Committee meetings and perform such other duties as are commonly associated with that office, and
   2. May approve contracts for goods and services that are up to $20,000 in an amount and that are included in the District’s budget and work program. After approval of such a contract, the agenda for the next Executive Committee meeting shall contain an agenda item for the contract and at the meeting the chair of the Executive Committee or designee shall give a report regarding the contract.

F. The Executive Committee shall reflect the geographic diversity of the District.

G. The vice-chair shall perform the duties of the chair in the chair’s absence.
H. The chair or the vice-chair of the Executive Committee may be removed by simple majority vote of the total membership of the Committee. If the chair or vice-chair of the Committee is removed, the Committee shall elect a successor as provided herein.

I. If any decision of the Executive Committee is not unanimous, the decision shall be forwarded to the Board for final decision at the request of any member who voted against the decision.

Section 5 Advisory Committee.

A. The Advisory Committee shall consist of fifteen members, consisting of permanent seats and two-year seats, as follows:
   1. Ten permanent seats shall be held by:
      a. each mayor, or a council member alternate designated by the mayor, of the following cities: Tukwila, Auburn, Kent, Renton, Snoqualmie, North Bend, Carnation, Seattle and Bellevue; and
      b. the King County executive;
   2. Four two-year seats shall be held by either mayors or city council members, or mayor or council member alternates, as nominated by the Suburban Cities Association or its successor, from the remaining cities in King County to ensure the goal of diversity in the geographic location and size of jurisdictions on the advisory committee; and
   3. One two-year seat shall be held by an individual chosen from lists of no more than three nominees submitted to the Board by each of the King County Unincorporated Area Councils, alternating between a resident of the urban unincorporated area and the rural unincorporated area.
   4. The members for two-year seats allocated to representatives of the Unincorporated Area Councils and the Suburban Cities Association or its successor shall be subject to confirmation by the Board.

B. The Advisory Committee shall review and recommend to the Board an annual work program and budget for the district, including capital improvement program projects and funding levels, subject to approval or approval and modification by the board of supervisors.

C. Each seat on the advisory committee shall have one vote, unless rules adopted by the Advisory Committee provide otherwise.

D. The Advisory Committee shall elect a chair of the Committee, whose term shall be of indefinite duration.

E. The chair of the Advisory Committee shall preside at Committee meetings, and perform such other duties as are commonly associated with that office.
F. The Advisory Committee shall elect or remove a vice-chair in the same manner as the chair. The vice-chair’s term shall be of indefinite duration. The vice-chair shall perform the duties of the chair in the chair’s absence.

G. The chair of the Advisory Committee or the vice-chair may be removed by simple majority vote of the total membership of the Committee. If the chair or the vice-chair of the Committee is removed, the Committee shall elect a successor as provided herein.

H. Each seat on the Advisory Committee shall have one vote, unless rules adopted by the advisory committee provide otherwise.

I. The Advisory Committee shall adopt other rules governing its operations, at or promptly after its first meeting.

Section 6 Meetings.

A. The regular meetings of the Board shall be held at 1:00 p.m. on the second Tuesday of each month. The regular location of Board meetings shall be the King County Council Chambers, 10th floor King County Courthouse, Seattle, Washington 98104.

B. The regular meetings of the Executive Committee shall be held at 1:00 p.m. on the first and third Wednesday of each month. The regular location of the Executive Committee meetings shall be the King County Council Chambers, 10th floor King County Courthouse, Seattle, Washington 98104.

C. Special meetings of the Board or Executive Committee may be called by their respective chairs or as provided in RCW 42.30.080.

CD. The Board, the Executive Committee and the Advisory Committee shall comply with the Open Public Meetings Act, Chapter 42.30 RCW. Any member of the Board may attend a meeting of the Executive or Advisory Committees.

Section 7 Executive Committee and Board Action.

A. A quorum of the Board shall consist of five members. A quorum of the Executive Committee shall consist of three members of the Committee.

B. All actions of the Board or Executive Committee shall be by simple majority vote of those present. All actions of the Executive Committee shall be simple majority vote of those present; provided that if only two members of the Executive Committee are present, the Executive Committee may act by unanimous vote of the two members and written concurrence in that vote by a third
member of the Executive Committee, which concurrence shall be filed with the Clerk of the Board by the close of the second business day after the vote.

C. Members of the Board and Executive Committee must be present to vote on a matter before the Board or Executive Committee, except as provided in subsections B and D of this section. Members of the Board or Executive Committee participating by telephone or other electronic means.

D. The clerk of the Board, in consultation with the chair, shall establish authentication and operating procedures, which must comply with all state and county laws regarding open public meetings. It shall be noted in the minutes when members participate by telephone or other electronic means. Except as provided herein, all meetings of the Board or Executive Committee shall allow for physical attendance of the meeting by members of the public.

1. Members may participate and vote in meetings of the Executive Committee of which they are members and in meetings of the Board by telephone or other electronic means, under the following circumstances:
   a. under any circumstances up to ___ times per calendar year per supervisor; and
   b. under circumstances constituting good cause, which include:
      i. an emergency, as defined in K.C.C. 12.52.010;
      ii. special meetings when the regular meetings of the Board shall not take place; or
      iii. urgent circumstances as defined in subsection D.5 of this section, if the member's attendance is approved in accordance with subsection D.2. of this section.

2. A member wishing to participate and vote in a Board or Executive Committee meeting by telephone or other electronic means under subsection D.1.b.iii. of this section shall use the following process:
   a. The member shall declare orally or in writing to the chair of the meeting that the member requests to participate and vote by telephone or other electronic means because of urgent circumstances;
   b. After receiving the request from the member, the chair shall promptly approve or deny the request and so inform the member, who may accept the chair's ruling or appeal the chair's ruling to the members present at the meeting; and
   c. Reversal of the chair's ruling requires an affirmative vote of a two-thirds majority of the members present at the meeting. For a Board meeting, reversal of the chair's ruling also requires that a quorum be present.

3. In notifying the meeting chair of the member's intent or request to participate and vote by telephone or other electronic means under this subsection C., the member shall specify the specific provision of this subsection C. on which the member is relying.

2. After the declaration of an emergency by King County, the State of Washington, or the federal government, the chair may issue a finding that the
Board or Executive Committee cannot hold a meeting with members or the public attending in person with reasonable safety because of the emergency, and a determination that either: (1) a meeting will be held remotely without a physical location; or (2) a meeting will be held at a physical location with limited available area for the public. The chair shall submit the finding and associated determination to the full Board for ratification as soon as reasonably practicable. If the finding and determination are not ratified, the finding and determination shall be immediately vacated.

43. To facilitate connection to the broadcasting system, notices or requests for participation by telephone or other electronic means should be made half an hour in advance of the meeting when possible, and the member should promptly inform the clerk of the meeting of the notice or request. When participating by telephone or other electronic means, the member shall speak audibly so that the public can hear the discussion and voting process.

5. For the purposes of this subsection D., “urgent circumstances” means when a member experiences one or more of the following:
   a. inclement weather, such as a flood alert or snow in the member’s district, that results in circumstances that make it unsafe for the member to attend the meeting; and
   b. the member or an immediate family member, as “immediate family” is defined in K.C.C. 3.12.010, has a medically-related issue or other urgent need for assistance, including without limitation the death of an immediate family member, that makes it difficult for the member to attend the meeting.

E. All actions of the Board or Executive Committee shall be recorded in the minutes, copies of which shall be distributed to each member of the Board or Committee.

Section 8 Board Resources.

A. The Board shall determine and provide for staff and other resources required to assist the Board and the Executive Committee in performing their duties.

B. Hiring and staffing decisions. The Executive Committee shall oversee employment-related issues for the Board in consultation with the Executive Director, as follows:
   1. Prepare and adopt administrative and personnel-related policies (see Section 4.C. above).
   2. Job descriptions, classifications, and an organizational chart of employees of the District shall be reviewed and recommended by the Executive Committee, and authorized by motion of the Board.
   3. The Executive Committee shall establish and be responsible for outreach, recruitment and hiring for the Executive Director, provided:
a. Hiring of the Executive Director shall be subject to appointment by motion of the Board; and
b. The Executive Director shall report to the Chair of the Board, and shall be accountable and responsive to the supervisors on the Board; and
c. The Executive Director is responsible for the efficient overall management and administration of the King County Flood Control District; and
d. The Executive Director is subject to the policies and procedures of the District; and
e. The Executive Committee shall annually evaluate the performance of the Executive Director, using a process established by the Executive Committee; and
f. The Executive Director is subject to disciplinary actions as determined by the Executive Committee. The Executive Director, if either suspended without pay for two weeks or more or terminated, may appeal the decision to the Board. The appeal must be filed within ten calendar days of written notice of the suspension or termination being sent to the employee. An appeal is filed by delivering a notice of appeal to the clerk of the Board.

4. The Executive Director shall:
   a. consult with the Board chair and vice chair about the hiring decision before extending an offer of employment for Deputy Executive Director; and
   b. shall make hiring decisions for all positions that report to the Executive Director as they appear in the organization chart adopted by the Board.

Section 9 Electronic Signature Authorized.

A. Authorization. The Chair, Vice Chair, and Executive Director, or designees, are authorized to utilize electronic signatures during an emergency, as defined at RCW 38.52.010, for the execution of records, except as indicated in this section. An electronic signature may be used with the same force and effect as a signature affixed by hand, subject to the limitations in this section and under state and federal law.

B. Definitions. Except where specifically defined in this section, all words in this section shall have the meaning commonly associated therewith.

1. Record. A record is defined as any paper, machine-readable material, completed form, or other document, regardless of physical format, made or received by the District in connection with the transaction of public business.

2. Electronic Signature. An electronic sound, symbol or process, attached to or logically associated with an electronic record, and executed or adopted by a person with the intent to sign the record.

C. Requirements for Use of Electronic Signature. Consistent with the Board’s authorization, an electronic signature may be utilized during a declared emergency in lieu of a handwritten signature, when the following requirements are met:
1. The electronic signature shall be in the form of either a digitized graphical image of a handwritten signature or a digital signature using a private user signing key and public validation key.

2. The electronic signature shall be accompanied on the record by the date and time of the signature, unless the electronic signature technology is self-auditing.

3. The identification and authentication of the signer shall be possible based on the e-signature;

4. The signer shall intend to sign;

5. The electronic signature shall be reliably associated with the record;

6. The signed record shall have integrity (e.g., legibility, no indication of alteration, secure and reliable storage process, access limited to authorized persons), which shall be ensured by using an integrity control measure, including but not limited to encrypted transport protocols, message encryption, or multifactor authentication methods.

D. Restrictions on use of Electronic Signature. An electronic signature may be used on any record other than:

1. Promissory notes;

2. Real property title documents;

3. Sureties and guarantees of payment from a third party;

4. Transactions which require a notarized signature, sworn signature, or witnessed signature; and

5. Any other record that shall not be executed by electronic signature pursuant to a federal, state or local law.

Section 10 Miscellaneous.

A. The rules of the Metropolitan King County Council as contained in K.C.C. chapter 1.24 or, where those rules are silent, the rules contained in the 2000 edition of Robert's Rules of Order Newly Revised 10th edition shall govern the Board and Executive Committee in all cases in which they are reasonably applicable and not inconsistent with this resolution.

B. The Board may revise these rules and operating procedures at any regular or special meeting by majority vote.

ADOPTEO by the King County Flood Control Zone District on the 410th day of January May, 2022.

________________________
Chair of the Board
ATTEST:

____________________
Clerk