

King County Flood Control District

2025 - 2030 Six-Year CIP Project Allocations + Carryover

Attachment H

May 30, 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 SKYKISH 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-foot 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 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 Duvall in unincorporated King County in unincorporated King County. Repair approximately 200 feet of revetment. Dutchman Road in this location provides the sole access to residences and business on the west side of the Snoqualmie Valley downstream of Near Duvall in unincorporated King County. Continued erosion of the revetment could result in erosion of the road (West Snoqualmie Valley Road NE) which would severely limit access to the downstream property owners during or following a flood event.
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 Duvall in unincorporated King County. Strengthen the bridge structure to stabilize it after the most recent flood event, rebuild the east approach roadway to address the current issue and to protect it against major flood events in the future, and restore the eroded creek bed and riverbank profile to buffer the bridge against scour.
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 RFDSD 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 Duvall in unincorporated King County. Regional flooding in the Snoqualmie Valley cuts off access to eastern cities. Determine which major roadway(s) that cross the Snoqualmie Valley would be the most cost effective to improve in the valley with chronic flood issues impacting over 25,000 daily drivers.
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	WLFL2 TOLT PIPELINE PROTECTION	Lower Snoq	FCD Const	\$10,745,450	\$10,745,450	\$0	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000			\$10,765,450	Carnation. This project will repair approximately 800 linear feet of the Winkelman (formerly RM 13.5) revetment. Erosion along the right bank of the Snoqualmie River channel threatens to undermine the Seattle Public Utilities water supply line at this location south of Duvall. Construction is complete.
34	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.
35	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.
36	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.
37	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.
38	WLFL3 RIO VISTA PROPERTY ACQ	Tolt	FCD Acqu/Elev	\$5,606,331	\$2,634,585	\$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			\$15,434,585	Near Carnation in unincorporated King County. Capital Investment Strategy. Acquire at-risk homes from willing sellers.
39	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 willing sellers.
40	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 Toll Road NE road elevation or other flood risk reduction mitigation.
41	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.
42	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.
43	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.
44	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.

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45	WLFL3 TOLT R NATURAL AREA ACQ	Tolt	FCD Acq/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.
46	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.
47	WLFL3 REMLINGER LEVEE IMPROVEMENTS	Tolt	FCD Const	\$236,654	\$0	\$236,654	\$0	\$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.
48	WLFL3 SR 203 BR IMPRVMENTS 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.
48	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.
49	WLFL3 UPPER FREW LEVEE SETBACK	Tolt	FCD Const	\$210,175	\$23,171	\$187,004	\$0	\$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.
50	WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS	Raging	FCD Acq/Elev	\$3,433,810	\$1,753,880	\$1,679,930	\$0	(\$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.
51	Snoqualmie-South Fork Skykomish Subtotal			\$126,702,809	\$76,987,736	\$20,914,936	\$49,715,070	(\$22,185,481)	\$48,444,525	\$28,606,736	\$46,154,626	\$18,392,056	\$59,578,615	\$31,980,874	\$233,157,432			\$499,495,168	
52																			
53																			
54	WLFL5 ALLEN LK OUTLET IMPRVMT	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.
55	WLFL5 GEORGE DAVIS CRK CITY OF SAMMAMISH	Sammamish	Agreement	\$400,000	\$0	\$400,000	\$0	\$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.
56	WLFL5 IRWIN R 2020 REPAIR	Sammamish	FCD Const	\$836,037	\$814,110	\$21,927	\$0	\$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) on the creek.
57	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.
58	WLFL5 JEROME 2020 REPAIR	Sammamish	Agreement	\$355,083	\$170,271	\$184,812	\$0	\$0	\$184,812	\$250,000	\$20,000	\$0	\$0	\$0	\$454,812			\$625,083	Issaquah. The Jerome Revetment protects three private residences in the City of Issaquah. Erosion of the revetment could result in loss of property and damage to private utilities. Loss of bank in front of middle property, 70 linear feet (LF) of erosion.
59	WLFL5 LK SAMMAMISH FLOOD MIT GRANTS	Sammamish	Grant	\$1,000,000	\$82,950	\$917,051	\$0	\$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.
60	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 landside and threaten downstream homeowners.
61	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.
62	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.
63	WLFL6 148TH AVE SE LARSEN LK BELLEVUE	Lk Wash Tribs	Agreement	\$538,500	\$474,600	\$63,900	\$0	\$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 and Kelsey Creek where it floods 148th Avenue SE during moderate to severe storm and longer duration rainfall periods.
64	WLFL6 BEAR CRK FLOOD EROSION REDMOND	Lk Wash Tribs	Agreement	\$1,550,000	\$128	\$1,549,872	\$93	\$93	\$1,549,965	\$0	\$0	\$0	\$0	\$0	\$1,549,965			\$1,550,093	Redmond. Protect Avenale Rd from an embankment that has been scoured by floodwaters from Bear Creek.
65	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.
66	WLFL6 ISSAQUAH TRIB FEAS	Lk Wash Tribs	Agreement	\$350,000	\$323,371	\$26,629	\$0	\$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.
67	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.
68	WLFL6 MAY VALLEY 186TH AVE SE CULVERT	Lk Wash Tribs	FCD Const	\$500,000	\$333	\$499,667	\$0	\$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.
69	WLFL6 MAY VALLEY DRAINAGE IMPRVMT	Lk Wash Tribs	Agreement	\$530,000	\$442,513	\$87,487	\$0	\$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.
70	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.
71	WLFL7 BYERS NEIGHBORHOOD IMPROVEMENTS	Cedar	FCD Const	\$220,000	\$7,954	\$212,046	\$0	\$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.
72	WLFL7 CDR PRE-CONST STRTGC ACQ	Cedar	FCD Acq/Elev	\$10,330,532	\$5,289,632	\$5,040,900	\$0	\$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.
73	WLFL7 CEDAR CIS LONG TERM	Cedar	FCD Const	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$35,400,000	\$35,400,000	Near Renton in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
74	WLFL7 CEDAR CIS MED TERM	Cedar	FCD Const	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$22,000,000	\$22,000,000	Near Renton in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction by the Executive Committee.
75	WLFL7 CEDAR R DWNSTREAM 2024 IMPV	Cedar	Agreement	\$150,000	\$0	\$150,000	\$0	\$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.
76	WLFL7 CEDAR RES FLOOD MITIGATION	Cedar	FCD Acq/Elev	\$6,338,123	\$3,861,701	\$2,476,422	\$0	\$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 2 homes per year.
77	WLFL7 CEDAR RVR GRAVEL REMOVAL	Cedar	Agreement	\$12,835,100	\$11,049,006	\$1,786,094	\$0	\$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.
78	WLFL7 CEDAR R GRAVEL PHASE II	Cedar	Agreement	\$0	\$0	\$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.
79	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	Renton. Levee improvements necessary to satisfy levee certification engineering recommendations.
80	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.
81	WLFL7 CRT SITE 5B 2020 REPAIR	Cedar	FCD Const	\$330,321	\$328,682	\$1,639	\$0	(\$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.
82	WLFL7 CRT2 ZONE D 2020 REPAIR	Cedar	Agreement	\$5,335,656	\$471,857	\$4,863,799	\$0	(\$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.
83	WLFL7 DORRE DON NBHOOD IMPRVMT	Cedar	FCD Const	\$800,000	\$0	\$800,000	\$0	\$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.
84	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.
85	WLFL7 ISSAQUAH MAY VALLEY IMPV	Cedar	Agreement	\$100,000	\$88,319	\$11,681	\$0	(\$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.
86	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	\$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.
87	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.

