Capital Investment Strategy Project

Grant/External Revenue Awarded

Cost Share Contribution to Others

New Project - 2022 Revised

														6-Year CIP			Comments
No Title	Basin		2023 Inception to Date Budget	2023 Inception to Date Expendiure	2024 Adopted	2023 Carryover	2024 Reallocation Request	2024 Revised	2025 Projected	2026 Projected	2027 Projected	2028 Projected	2029 Projected	Total (Including 2023 Carryover)		CIS 10+ Year	Project Life Total
No. Title		Type of project		•	'	Í	Request		,	Projected	Projected	Projected	Projected	,	real 7-10	10+ Year	Near Baring in unincorporated King County. This project will elevate or buyout individual structures in the South Fork Skykomish Basin to
1 WLFL0 SF SKYKMSH REP LOSS MIT		FCD Acqu/Elev	\$6,179,041	\$5,631,609	\$3,000,000	\$547,432	\$0	\$3,547,432	\$1,500,000	\$0	\$0	\$0	\$0	\$5,047,432			\$10,679,041 eliminate the risk of flooding or erosion damage during future flood events. Assumes one home per year. Near Skykomish in unincorporated King County. This project will continue to acquire and remove homes along a stretch of the Skykomish
2 WLFL0 TIMBER LN EROSN BUYOUTS	SF Skykomish	FCD Acqu/Elev	\$2,812,095	\$1,972,649	\$2,000,000	\$839,446	\$0	\$2,839,446	\$1,000,000	\$0	\$0	\$0	\$0	\$3,839,446			\$5,812,095 River that are endangered by erosive forces as well as inundation in some places. Assumes one home per year. Near Skykomish in unincorporated King County. Revetment is approximately 300 LF along left bank of South Fork Skykomish River. Unstable
3 WLFL0 TIMBERLANE 2019 REPAIR	SF Skykomish	FCD Const	\$567,117	\$538,143	\$0	\$28,974	(\$28,974)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$538,143 section of vertical stacked rock is approximately 150 LF. Failure has occurred previously in this section of revetment. 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
4 WLFL1 BENDIGO UPR NORTH BEND	Upper Snoq	Agreement	\$50,000	\$2,739	\$0	\$47,261	\$0	\$47,261	\$0	\$0	\$0	\$0	\$4,200,000	\$4,247,261			\$4,250,000 guidelines. City has submitted grant application for the remaining \$4.2 million. Near Near North Bend in unincorporated King County in unincorporated King County. This project will determine a preferred action to reduce
EWI ELA CIDOLE D DANCH DICK DED	Hanan Caan	FCD Const	\$1.547.800	\$1,432,463	\$576.600	\$115,337	ФО.	\$691.937	\$9,720	ФО.	# 0	# 0	Φ0	\$701,657			long term risks from channel migration in the Circle River Ranch Neighborhood on the South Fork Snoqualmie River. Being conducted \$2,134,120 concurrent with South Fork Snoqualmie Corridor Plan.
5 WLFL1 CIRCLE R RANCH RISK RED 6 WLFL1 CITY SNOQUALMIE ACQ	Upper Snoq Upper Snoq	Agreement	\$3,000,000	\$1,432,463	\$576,600	\$3,000,000	\$0 \$0	\$3,000,000	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3,000,000			\$3,000,000 City of Snoqualmie. Acquire several flood-prone homes in the areas around Walnut St and Northern St.
7 WLFL1 CITY SNOQ HOME ELEV	Upper Snoq	Agreement	\$1,468,000	\$0	(\$968,000)	\$1,468,000	\$0	\$500,000	\$500,000	\$468,000	\$0	\$0	\$0	\$1,468,000			\$1,468,000 City of Snoqualmie. Elevate several flood-prone homes in the areas around Walnut St and Northern St. 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
8 WLFL1 MSN THRSN EL 2022 REPAIR	Upper Snoq	FCD Const	\$205,000	\$159,119	\$0	\$45,881	\$0	\$45,881	\$0	\$0	\$0	\$0	\$0	\$45,881			Inspection Program (RIP). The downstream 60-feet of the levee was damaged during the February 2020 flood event and the proposed project \$205,000 will repair the damage and reduce future erosion risk to the facility.
																	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 FLOOD CONVEYANCE	Upper Snoq	Agreement	\$1,800,000	\$0	\$0	\$1,800,000	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000			\$1,800,000
10 WLFL1 MF RESIDENTIAL FLD MTGTN	Upper Snoq	FCD Acqu/Elev	\$1,732,261	\$20,030	\$500,000	\$1,712,231	\$0	\$2,212,231	\$0	\$0	\$0	\$0	\$0	\$2,212,231			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)
																	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
11 WLFL1 NF CONFL RVTMNT REMOVAL	Upper Snoq	FCD Const	\$128,356	\$18,848	\$682,704	\$109,508	\$0	\$792,212	\$13,800	\$0	\$0	\$0	\$0	\$806,012			\$824,860 projects.
																	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
12 WLFL1 NF SNO RES FLD MIT	Upper Snoq	FCD Acqu/Elev	\$2,000,053	\$53	\$500,000	\$2,000,000	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000			\$2,500,053 projects. Near North Bend in unincorporated King County. Complete. Replace two existing rusted out 48" corrugated metal pipes on Norman Creek
																	under 428th Ave SE with a new precast concrete box culvert. The new culvert will reduce the time it takes to drain the flood waters off of
																	private property by increasing the capacity of the crossing. Currently when the North Fork Snoqualmie River overflows water backs up against 428th and impedes use of the roadway as the Norman Creek crossing is the normal outflow for this flood water once the North Fork has
13 WLFL1 NORMAN CREEK CULVERT	Upper Snoq	Agreement	\$724,000	\$722,080	\$0	\$1,920	\$0	\$1,920	\$0	\$0	\$0	\$0	\$0	\$1,920			\$724,000 overtopped the adjacent levees. Near North Bend in unincorporated King County. Improve SE 92nd Street, east of 428th Street, and alleviate roadway flooding by installing a
14 WLFL1 NORMAN CR US 2024 CULVRT	Upper Snoq	Agreement	\$350,000	\$11,271	\$750,000	\$338,729	\$0	\$1,088,729	\$0	\$0	\$0	\$0	\$0	\$1,088,729			\$1,100,000 new box culvert.
																	Near North Bend in unincorporated King County. Initiate feasibility study to mitigate the risk of scour damage to the North Fork Bridge by retrofitting the existing structure with deep foundations or alternative risk mitigation strategies. Alternatives analysis report scheduled for
15 WLFL1 NORTH FORK BRIDGE FEAS	Upper Snoq	Agreement	\$464,583	\$420,269	\$0	\$44,315	(\$44,315)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$420,269 submittal in Q3; total project cost may be revised based on the selected alternative.
																	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 Revetement threatens the upstream end of the facility. The project would consider and implement
16 WLFL1 PUMP STN RVTMNT REPAIR	Upper Snoq	FCD Const	\$103,030	\$22,618	\$181,529	\$0	\$80,551	\$262,080	\$205,078	\$1,099,965	\$0	\$0	\$0	\$1,567,123			\$1,589,741 improvements to the facility to reduce future erosion risk. Snoqualmie. Repair downstream 200 lineal feet of facility which is missing face rock and toe rock. A significant scour hole has formed around
																	a City of Snoqualmie stormwater outfall pipe at the downstream end of facility. Potential erosion impact to Park Ave SE in City of Snoqualmie
17 WLFL1 RECORD OFFICE 2016 REPR	Upper Snoq	Agreement	\$3,883,278	\$3,691,154	\$0	\$192,124	(\$192,124)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			an area included in the City's planned "Riverwalk" park and trail project. Project implemented by City of Snoqualmie as part of Riverwalk \$3,691,154 project, completed in 2021.
																	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 remova
18 WLFL1 REIF RD LEVEE IMPRVMENTS	Upper Snoq	FCD Const	\$67,000	\$354	\$0	\$66,646	\$0	\$66,646	\$600,000	\$600,000	\$160,000	\$0	\$0	\$1,426,646			\$1,427,000 / home elevations.
19 WLFL1 REINIG RD 2016 REPAIR	Upper Snoq	FCD Const	\$6,891,008	\$6,906,947	\$0	(\$15,939)	\$18,939	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000			Near Near North Bend in unincorporated King County in unincorporated King County. Repair three primary damage sites just upstream and \$6,909,947 directly across from the South Fork Snoqualmie confluence totaling ~285 lineal feet. Completed in 2021.
20 WLFL1 RIBARY CREEK	Upper Snog	Agreement	\$952,660	\$266,819	\$1.157.949	\$685.841	\$0	\$1.843.790	\$5.011.044	\$0	\$0	\$0	\$0	\$6.854.834			North Bend. Address flooding from Ribary Creek at Bendigo Blvd in North Bend as the Snoqualmie levees prevent drainage to the river during \$7,121,653 high flows.
			Ψ002,000	Ψ200,010	Ψ1,107,040	φοσο,σ+1	ф	ψ1,040,700	ψο,στι,σττ	φο	φο	φο	φο	ψο,οοπ,οοπ		4 /	Near North Bend in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction
21 WLFL1 SF CIS LONG TERM	Upper Snoq	FCD Const				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$	\$57,100,000	\$57,100,000 by the Executive Committee. Near North Bend in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction
22 WLFL1 SF CIS MED TERM	Upper Snoq	FCD Const				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,200,000		\$47,200,000 by the Executive Committee. Near Near North Bend in unincorporated King County in unincorporated King County. Complete. Total breach of levee - erosion and lateral
		505.0	00.400.404	A		* * * * * * * * * * * * * * * * * * *	•	* 400.400		0.0	40	40	0.0	*			channel migration is ongoing. No immediately adjacent private property or infrastructure. Continued erosion could threaten 428th Ave
23 WLFL1 SHAKE MILL LB 2016 RPR	Upper Snoq	FCD Const	\$3,139,161	\$2,939,679	\$0	\$199,482	\$0	\$199,482	\$0	\$0	\$0	\$0	\$0	\$199,482			\$3,139,161 embankment or bridge. Near North Bend in unincorporated King County. Prepare a Concept Development Report (CDR) to analyze and select best span/alignment
24 WLFL1 TATE CR SCOUR REPAIR	Upper Snoq	Agreement	\$150,000	\$775	\$350,000	\$149,225	0.2	\$499,225	90	90	90	90	90	\$499,225			replacement bridge and road-raising option as the current bridge does not provide enough hydraulic opening due to the transport of sediments \$500,000 and water overtops the approaches during floods.
24 WEI ET TATE ON GOODN NEP AIN	Торрег эпоч	Agreement	\$130,000	ΨΠ	φ330,000	ψ149,223	ΨΟ	Ψ499,220	Ψ0	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ499,223			In and around Snoqualmie. This project will continue to acquire or elevate flood-prone structures in the Upper Snoqualmie basin to reduce the
25 WLFL1 UPR SNO RES FLD MITIGTN	Upper Snoq	FCD Acqu/Elev	\$15,553,740	\$13,784,680	\$2,000,000	\$1,769,060	\$730,940	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$4,500,000			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.
																	Near Near North Bend in unincorporated King County in unincorporated King County. Ensure eleven South Fork Snoqualmie River levees meet the standards of the US Army Corps of Engineers PL 84-99 program in order to receive future assistance from the Corps in the event of
26 WLFL1 USACE PL 84-99 UPR SNO	Upper Snoq	FCD Const	\$663,594	\$249,202	\$0	\$414,392	(\$414,392)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$249,202 flood damage to the levees.
27 WLFL2 264TH AVE NE @ SR202 FLD	Lower Snoq	Agreement			\$0	\$0	\$0	\$0	\$540,000	\$0	\$0	\$0	\$0	\$540,000			Near Redmond. Alleviate flooding on this sole access road by replacing the existing culverts and raising the roadway to elminate over-topping \$540,000 during flood events.
28 WLFL2 334TH AVE SE & SE 43RD	Lower Snoq	Agreement			\$0	0.2	0.2	\$0	\$500,000	90	\$0	\$0	90	\$500,000			Near Fall City in unincorporated King County. Improve drainage to alleviate neighborhood flooding by constructing a drainage system to flow to \$500,000 the Snoqualmie River.
20 WEI LZ 334111 AVE 3E & 3E 43KB	Lower Shoq	Agreement			ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψ500,000	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψ500,000			Near Near Duvall in unincorporated King County in unicorporated King County. Repair approximately 200 feet of revetment. Dutchman Road is
																	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
29 WLFL2 DUTCHMAN RD REPAIR	Lower Snoq	FCD Const	\$1,536,907	\$1,267,653	\$1,112,642	\$269,254	\$0	\$1,381,896	\$1,581,189	\$6,873,365	\$28,363	\$0	\$0	\$9,864,813			\$11,132,466 would severely limit access to the downstream property owners during or following a flood event. Near Fall City in unincorporated King County. Project will reconnect floodplain, removing the aging Hafner and Barfuse facilities and replacing
																	with modern flood and erosion protection features. FCD cost-share funding is intended for design of flood risk reduction features.
30 WLFL2 FALL CITY FLOODPLAIN	Lower Snoq	Agreement	\$300,000	\$66	\$0	\$299,934	\$0	\$299,934	\$0	\$0	\$0	\$0	\$0	\$299,934			\$300,000 Near Carnation in unincorporated King County. This project provides technical and cost-sharing assistance to agricultural landowners in the
31 WLFL2 FARM FLOOD TSK FORCE IMP	Lower Spag	FCD Acqu/Elev	\$979,803	\$853,997	\$0	\$125,806	0.2	\$125.806	90	90	90	90	90	\$125,806			Lower Snoqualmie floodplain to help them better withstand the impacts of flooding. Specific project actions include farm pads and elevation or \$979,803 flood proofing of agricultural structures.
VI VI LE LE L'ANIVIT LOOD TONT UNUE IIVIE	LOWEL SHOU	1 OD ACYU/EIEV	ψυ υ,ουο	ψουυ,997	ΦΟ	ψ123,000	ΦΟ	ψ120,000	Φυ	Φυ	Φυ	Φυ	ΦΟ	ψ120,000			Near Duvall in unincorporated King County. Strengthen the bridge structure to stabilize it after the most recent flood event, rebuild the east
			\$700,000	\$204,503	\$0	\$495,497	\$0	\$495,497	\$0	\$0	\$0	\$0	\$0	\$495,497			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 \$700,000 riverbank profile to buffer the bridge against scour.
32 WLFL2 FISH HATCHERY RD BR #61B	Lower Snoq	Agreement	\$700,000				·	<u> </u>		·							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
32 WLFL2 FISH HATCHERY RD BR #61B	Lower Snoq	Agreement	\$700,000				•							Ī			
32 WLFL2 FISH HATCHERY RD BR #61B 33 WLFL2 L SNO 2019 BANK REPAIR	Lower Snoq Lower Snoq	Agreement Agreement	\$2,200,000	\$1,078,929	\$0	\$1,121,071	\$0	\$1,121,071	\$0	\$0	\$0	\$0	\$0	\$1,121,071			\$2,200,000 September 2020.
	Lower Snoq	Agreement	\$2,200,000		\$0 \$3,224,247		\$0 \$0	\$1,121,071 \$5,521,851	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,121,071 \$5,521,851			Near Carnation in unincorporated King County: This project will acquire or elevate flood-prone structures in the lower Snoqualmie basin to
33 WLFL2 L SNO 2019 BANK REPAIR			. ,	\$1,078,929 \$3,294,973 \$30,101	\$0 \$3,224,247 \$0		\$0 \$0 \$0		\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0				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. \$432,000 Snoqualmie. Design and permit a sediment facility to minimize sediment deposition, flooding, and channel avulsions at this site.
33 WLFL2 L SNO 2019 BANK REPAIR 34 WLFL2 LWR SNO RESDL FLD MITGTN	Lower Snoq Lower Snoq	Agreement FCD Acqu/Elev	\$2,200,000 \$5,592,577	\$3,294,973	\$0	\$2,297,604	\$0 \$0 \$0	\$5,521,851	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$5,521,851			Near Carnation in unincorporated King County: This project will acquire or elevate flood-prone structures in the lower Snoqualmie basin to \$8,816,824 reduce the risk of flood or channel migration damage during future flood events.

														6-Year CIP			Comments
			2023 Inception to Date	2023 Inception to Date	2024	2023	2024 Reallocation	2024	2025	2026	2027	2028	2029	Total (Including 2023	CIS	CIS	Project Life
Title	Basin	Type of project	Budget	Expendiure	Adopted	Carryover	Request	Revised	Projected	Projected	Projected	Projected	Projected	Carryover)	Year 7-10	10+ Year	Total Total
																	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
WLFL2 STOSSEL RB 2018 REPAIR	Lower Snoq	FCD Const	\$1,057,886	\$1,041,342	\$0	\$16,544	\$0	\$16,544	\$0	\$0	\$0	\$0	\$0	\$16,544			\$1,057,886 unincorporated King County. Near Carnation in unincorporated King County. Placeholder costs for long-term facility improvement project to prevent erosion undermining
WLFL2 STOSSEL MAJOR REPAIR	Lower Snoq	FCD Const	\$657,078	\$723,877	\$2,435,174	(\$66,799)	\$0	\$2,368,375	\$31,827	\$0	\$0	\$0	\$0	\$2,400,202			\$3,124,079 310th Ave NE.
WLFL3 HOLBERG 2019 REPAIR	Tolt	FCD Const	\$250,000	\$0	\$0	\$250,000	\$0	\$250,000	\$70,000	\$65,000	\$377,000	\$0	\$0	\$762,000			Near Carnation in unincorporated King County. Facility failure has consequences for property owners immediately landward of facility. \$762,000 Potential for high flows and erosive damage to residences and property.
																	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.
WLFL3 HOLBERG FEASIBILITY	Tolt	FCD Const	\$394,845	\$362,718	\$0	\$32,127	\$0	\$32,127	\$0	\$0	\$0	\$0	\$0	\$32,127			\$394,845 study Near Carnation in unincorporated King County. Capital Investment Strategy. Design, based on level of service analysis, the highest priority
WLFL3 L FREW LEVEE SETBACK	Tolt	FCD Const	\$2,251,096	\$1,026,489	\$2,153,567	\$1,224,607	\$0	\$3,378,174	\$750,000	\$14,644,681	\$50,000	\$0	\$0	\$18,822,855			\$19,849,344 levee setback for flood risk reduction. Phase 2 construction estimated in CIS at \$14.5M-\$16.7M Near Carnation in unincorporated King County. Acquire high-priority flood risk reduction properties in the lower two miles of the Tolt River
WLFL3 LOWER TOLT R ACQUISITION	Tolt	FCD Acqu/Elev		\$562,696	\$2,500,000	\$983,779	\$0	\$3,483,779	\$0	\$0	\$0	\$0	\$0	\$3,483,779			\$4,046,475 consistent with the adopted Capital Investment Strategy.
WLFL3 RIO VISTA ACQUSITIONS WLFL3 SAN SOUCI NBRHOOD BUYOUT	Tolt	FCD Acqu/Elev FCD Acqu/Elev		\$2,634,441 \$5,046,463	\$2,000,000 \$1,000,000	\$971,890 \$610,000	\$0	\$2,971,890 \$1,610,000	+ , ,	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$3,971,890 \$1,610,000		1	\$6,606,331 Near Carnation in unincorporated King County. Capital Investment Strategy: Acquire at-risk homes from willing sellers. \$6,656,463 Near Carnation in unincorporated King County. Capital Investment Strategy: acquire at-risk homes from willings sellers.
WELL TO OVER THE WILLIAM TO SEE THE TENTH OF	TOR	1 OD / toqu/ Elev	ψο,σοσ, ποσ	ψο,οπο,ποο	Ψ1,000,000	ψο το,οσο	Ψ	Ψ1,010,000	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	Ψ1,010,000			Near Carnation in unincorporated King County. Capital Investment Strategy: Construct Tolt Road NE road elevation or other flood risk
WLFL3 SAN SOUCI ROAD ELEVATION	Tolt	FCD Const	\$125,000	\$66,545	\$0	\$58,455	\$0	\$58,455	\$0	\$0	\$0	\$0	\$0	\$58,455		<u> </u>	\$125,000 reduction mitigation. Near Carnation in unincorporated King County. Capital Investment Strategy: Conduct sediment management feasibility study. Update and
WLFL3 SEDIMENT MGMT FEAS	Tolt	FCD Const	\$263,706	\$219,978	\$0	\$43,728	\$0	\$43,728	\$0	\$0	\$0	\$0	\$0	\$43,728			\$263,706 include upper watershed sediment production estimates.
WLFL3 SR 203 BR IMPRVMNTS FEAS	Tolt	FCD Const	\$395,900	\$216,990	\$0	\$178,910	\$0	\$178,910	\$0	\$0	\$0	\$0	\$0	\$178,910			Near Carnation in unincorporated King County. Capital Investment Strategy: Initiate study (with potential future design and construct) to add \$395,900 bridge span(s), raise the highway and relocate King County Parks parking area.
WLFL3 TOLT CIS LONG TERM	Tolt	FCD Const				\$0	\$0	\$0	0.2	\$0	\$0	\$0	90	90		\$28,800,000	Near Carnation in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction \$28,800,000 the Executive Committee.
						φο	ψ0	ψ0	\$0	φο	φ0	φο	ψ0	φ0	4		Near Carnation in unincorporated King County Implement projects identified in the Capital Investment Strategy, approved as policy direction
WLFL3 TOLT CIS MED TERM	Tolt	FCD Const				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,250,000		\$56,250,000 the Executive Committee. Near Carnation in unincorporated King County. Capital Investment Strategy: Conduct a detailed hydraulic analysis to optimize the elevation
WLFL3 TOLT LEVEE LOS ANALYSIS	Tolt	FCD Const	\$1,132,951	\$990,037	\$0	\$142,914	\$0	\$142,914	\$0	\$0	\$0	\$0	\$0	\$142,914			\$1,132,951 new levees to maximize flood risk reduction benefits
WLFL3 TOLT R NATURAL AREA ACQ	I OIT	FCD Acqu/Elev	\$5,207,655	\$3,776,188	\$2,000,000	\$1,431,467	\$0	\$3,431,467	\$0	\$0	\$ 0	\$0	\$0	\$3,431,467			\$7,207,655 Near Carnation in unincorporated King County. Capital investment strategy: acquire at-risk homes from willing sellers. 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
WLFL3 GIRL SCOUT LEVEE SETBACK	Tolt	FCD Const	\$50,000	\$18,784	\$200,000		\$0	\$200,000	\$500,000	\$1,050,000	\$650,000	\$9,876,954	\$25,000	\$12,301,954			long-term levee maintenance costs, and improve instream, floodplain and riparian habitat functions. This project is tied to and contingent or \$12,320,738 the FCD's decisions on the Tolt Level of Service study.
WLFL3 REMLINGER LEVEE IMPRVMNT	Tolt	FCD Const	\$87,459	\$0	\$149,195		\$0	\$149,195	\$169,774	\$1,136,972	\$0	\$0	\$0	\$1,455,941			Near Carnation in unincorporated King County Repair approximately 250 feet of the Remlinger Levee. Scope of project may be modified one \$1,455,941 Tolt River Level of Service project is completed; schedule is contingent on FCD direction on the Tolt level of service project.
WLFL3 TOLT R RD NE IMPRVMNTS	Tolt	FCD Const	. ,		\$0	\$0	\$0	\$0	\$91,301	\$250,000	\$150,000	\$2,342,329	\$30,000	\$2.863.630			Near Carnation in unincorporated King County Capital Investment Strategy: Initiate design for elevation of one road location to reduce or \$2,863,630 eliminate isolation. Implement additional road elevations as funds become available.
	Tok				ΨΟ	Ψ	Ψ	Ψ	. ,	+,	. ,		Ψ00,000	+ ,,			Near Carnation in unincorporated King County. Capital Investment Strategy: Initiate the levee setback design. Levee setback to increase
WLFL3 UPPER FREW LEVEE SETBACK WLFL4 ALPINE MANOR MOB PRK ACQ	Tolt	FCD Const	\$50,175 \$2,183,810	\$12,540 \$1,753,880	\$160,000 \$1,250,000	\$37,635 \$429,930	\$0	\$197,635 \$1,679,930	\$1,200,000	\$1,500,000	\$14,800,000	\$15,000	\$0	\$17,712,635 \$1,679,930			\$17,725,175 sediment storage and floodwater conveyance; protect adjacent development; reduce damage to trail bridge.
WEFL4 ALPINE MANOR MOB PRR ACQ	Raging	FCD Acqu/Elev	\$2,163,610	\$1,755,000	\$1,250,000	\$429,930	\$0	\$1,679,930	Φ0	Φ0	Φυ	\$0	Φ0	\$1,679,930			\$3,433,810 Near Preston in unincorporated King County. Acquisition of at-risk homes in the Alpine Manor neighborhood. Near Fall City in unincorporated King County. Complete. This bridge has a history of scour damage. One of the arch foundations is exposed.
WLFL4 RAGING SCOUR REPAIR 2017 Snoqualmie-South Fork Skykomish Subtotal	Raging	Agreement	\$80,000 \$91,669,894	\$25,062 \$64,315,402	\$0 \$29,415,607	\$54,938 \$27,155,406	(\$54,938) \$95,687	\$0 \$56,666,700	\$0 \$15,273,733	\$0 \$27,687,083	\$0 \$16.215.363	\$0	\$0 \$4.255,000	\$0 \$132,333,062			\$25,062 Repair scour mitigation measures to protect the footing. It serves only one house but is a designated King County Landmark. \$385,998,464
Shoquanne-South Fork Skykollish Subtotal			ψ31,003,034	ψ04,313,402	Ψ29,413,007	Ψ21,133,400	ψ93,001	ψ50,000,700	ψ10,210,100	Ψ21,001,900	ψ10,213,303	Ψ12,234,203	ψ4,233,000	ψ132,333,002			\$555,536, 101
				+													Sammamish. To address chronic flooding on this sole access roadway with approximately 200 properties, look at upstream and downstream
WLFL5 ALLEN LK OUTLET IMPRVMNT	Sammamish	Agreement	\$881.256	\$124,685	\$1,500,000	\$756.571	\$0	\$2,256,571	\$400,000	\$10,000	\$0	\$0	\$0	\$2.666.571			retention/detention options; study road-raining options; prepare Concept Development Report, analyze and select best options. \$2,791,256
			\$400,000	\$ · 2 · 3 · 5 · 6	φ.,σσσ,σσσ	\$400,000	\$	\$400,000	\$ 100,000	φ.ο,σοσ	¢0	CO	# 0	\$400,000			Sammamish. This project will restore access to one river mile of high quality kokanee salmon habitat and reduce the risk of flooding by
WLFL5 GEORGE DAVIS CRK PASSAGE	Sammamish	Agreement	. ,	\$0	\$ 0	,	\$0	,	\$0	Φ 0	\$ 0	\$0	Φ0	,		1	\$400,000 reducing sediment deposition. Near Issaquah in unincorporated King County. Further damage to the facility could cut off the sole access to one resident (via a private road)
WLFL5 IRWIN RIGHT REPAIR 2020	Sammamish	FCD Const	\$836,037	\$798,562	\$0	\$37,475	\$0	\$37,475	\$0	\$0	\$0	\$0	\$0	\$37,475			\$836,037 and bridge over the creek). Near Issaquah in unincorporated King County: Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District
WLFL5 ISSAQUAH CREEK CIS	Sammamish	FCD Const	\$200,000	\$17,168	\$780,000	\$182,832	\$0	\$962,832	\$300,000	\$0	\$0	\$0	\$0	\$1,262,832			\$1,280,000 funding along Near Issaquah in unincorporated King County Creek.
WLFL5 JEROME 2020 REPAIR	Sammamish	Agreement	\$355,083	\$80,329	\$0	\$274,754	\$0	\$274,754	\$0	\$0	\$0	\$0	\$0	\$274,754			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.
WLFL5 LK SAMM FL MIT GRANTS	Sammamish	Agreement	\$1,000,000	\$8,106	\$0	\$991,894	\$0	\$991,894	\$0	\$0	\$0	\$0	\$0	\$991,894			Issaquah: Funding for a near-term grant program to help fund flood mitigation options for lakeside landowners, such as floating docks, \$1,000,000 relocation or elevation of outbuilding and other damage-reduction and floodproofing measures. Established pursuant to FCDEM2021-3.
																	Near Issaquah in unincorporated King County. Damage to the SE 156th St. road next flood season could cut off the sole access to a
WLFL5 MOMB 2020 REPAIR	Sammamish	FCD Const	\$379,342	\$325,195	\$525,000	\$54,147	\$0	\$579,147	\$15,000	\$0	\$0	\$0	\$0	\$594,147			community of about 30 homes. More erosion at the downstream end of the facility may further destabilize the steep slope of the landslide an \$919,342 threaten downstream homeowners.
WLFL5 SAMMAMISH CIS	Sammamish	FCD Const	\$2,368,401	\$1,630,378	\$784,719	\$738,023	\$0	\$1,522,742	\$0	\$0	\$0	\$0	\$0	\$1,522,742			Redmond, Woodinville, Bothell, and Kenmore: Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District \$3,153,120 funding along the Sammamish River.
			. , ,		. ,	,	·	. , ,	·	·	•	,	·	. , ,			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
WLFL5 WILLOWMOOR FLDPLAIN REST	Sammamish	FCD Const	\$4,221,871	\$3,927,652	\$400,000	\$294,219	\$238,106	\$932,325	\$0	\$0	\$0	\$0	\$0	\$932,325	-		\$4,859,977 currently on hold pending completion of a 3rd party review. Bellevue. Conduct a site assessment and initiate preliminary design to progress toward construction of best drainage treatments and resilient
																	design to reduce or eliminate roadway flooding on 148th Ave SE. Improve high water flow capacity for Larsen Lake/Lake Hills Greenbelt to
WLFL6 148TH LARSEN LK BELLEVUE	l	Agreement	\$538,500	\$434,223	\$0	\$104,277	1 00	\$104,277	1 00	00	•	1 00	Ι	\$104,277	1	i 1	\$538,500 Kelsey Creek where it floods 148th Avenue SE during moderate to severe storm and longer duration rainfall periods.

														6-Year CIP			Comments
			2023 Inception to Date	2023 Inception to Date	2024	2023	2024 Reallocation	2024	2025	2026	2027	2028	2029	Total (Including 2023	CIS	CIS	Project Life
No. Title 71 WLFL6 BEAR CRK FLOOD EROSION	Basin Lk Wash Tribs	Type of project Agreement	Budget \$1,550,000	Expendiure \$128	Adopted \$0	Carryover \$1,549,872	Request \$0	Revised \$1,549,872	Projected \$0	Projected \$0	Projected \$0	Projected \$0	Projected \$0	Carryover) \$1,549,872	Year 7-10	10+ Year	Total \$1,550,000 Redmond. Protect Avondale Rd from an embankment that has been scoured by floodwaters from Bear Creek.
THE EDDE AND ENGLISH	ER Wash This	rigiodinoni	ψ1,000,000	ψ120	Ψ	Ψ1,010,012	Ψ	Ψ1,010,072	Ψ	Ψ.	Ψ	Ψ	ΨΟ	Ψ1,010,012	-		Bellevue. Reduce flooding during high-intensity storm events along Factoria Boulevard, a major transportation corridor within the City of
72 WLFL6 FACTORIA BLVD DRAINAGE	Lk Wash Tribs	Agreement	\$6,814,000	\$0	\$0	\$6,814,000	\$0	\$6,814,000	\$0	\$0	\$0	\$0	\$0	\$6,814,000)		Bellevue. These events have increased in frequency and are anticipated to be even more frequent in the future as a result of climate change. \$6,814,000
																	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 idenify potential solutions to bridge deficiencies, including a constructed
73 WLFL6 ISSAQUAH TRIB FEAS	Lk Wash Tribs	Agreement	\$350,000	\$323,371	\$0	\$26,629	\$0	\$26,629	\$0	\$0	\$0	\$0	\$0	\$26,629)		\$350,000 hydraulic opening with piles that collect debris and pose risks to the stability of the bridge. Bellevue. Increase conveyance capacity at the five box culvert crossings. Disconnect local storm drainage outfall from Coal Creek and redirect
74 MI FLO LOWED COAL ORK BILL	LL Mark Tribe	A	#44.040.500	#44.500.054	#4.040.000	* 04 7 000	Φ0	Φ4 00 7 000	Φ4, 400, 050.	*	Φ0	ФО.	Φ0.	#0.050.500			them to Lake Washington. Implemented by City of Bellevue. Expenditure forecast to be updated based on current project schedule.
74 WLFL6 LOWER COAL CRK PH I	Lk Wash Tribs		\$11,846,592	\$11,529,354	, , ,	\$317,238	\$0	\$1,627,238	\$1,432,358	\$0	\$0	\$0	<u>\$0</u>	\$3,059,596			\$14,588,950 Near Renton in unincorporated King County. Reduce surface water flooding by replacing the culvert on East-West ditch under 186th Avenue
75 WLFL6 MAY VALLEY 186TH CULVERT	Lk Wash Tribs	FCD Const			\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000)		\$500,000 SE. Newcastle. As recommended in the May Creek Basin Plan, two sediment traps will be constructed on May Creek tributaries (Cabbage and
76 WLFL6 MAY VALLEY DRAINAGE	Lk Wash Tribs	Agreement	\$530,000	\$270,747	\$0	\$259,253	\$0	\$259,253	\$0	\$0	\$0	\$0	\$0	\$259,253	3		Country Creeks) to limit sediment loading. FCD funding is for initial feasibility analysis, landowner outreach, and acquisition of property from \$530,000 willing sellers for a future sediment facility.
77 WLFL7 BELMONDO 2020 REPAIR	Cedar	FCD Const	\$391,800	\$420,694	\$1,546,469	(\$28.894)	0.2	\$1,517,575	\$18,000	\$0	\$0	\$ 0	\$ 0	\$1,535,575			Near Renton in unincorporated King County. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from \$1,956,269 sudden change in conditions. Generally exposed bank - damage likely to occur next major high-flow event.
11 WEI ET BELINONDO 2020 KEI AIK	Cedai	1 CD Const	ψ031,000	ψ+20,09+	ψ1,040,409	(ψ20,094)	ΨΟ	ψ1,517,575	ψ10,000	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ψ1,333,373	,		Near Renton in unincorporated King County. Capital Investment Strategy: Take several actions to reduce flood risk including construction of
78 WLFL7 BYERS NBHOOD IMPROVMENTS	Cedar	FCD Const	\$220,000	\$7,954	\$0	\$212,046	\$0	\$212,046	\$0	\$0	\$0	\$0	\$0	\$212,046	5		an emergency egress route, acquisition of flood-prone homes, and possible elevation of neighborhood roads. The Cedar CIS will be reviewed \$220,000 by the District in light of changed conditions from the 2020 flood disaster.
79 WLFL7 CDR PRE-CONST STRTGC ACQ	Cedar	FCD Acqu/Elev	\$8,330,532	\$5,276,138	\$2,000,000	\$3,054,394	\$0	\$5,054,394	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$15,054,394	1		Near Renton in unincorporated King County. This project will acquire strategic real estate upon which several large Flood Control District \$20,330,532 capital projects are dependent (Project J in the Capital Investment Strategy). Assumes 3 homes per year.
80 WLFL7 CEDAR CIS LONG TERM	Cedar	FCD Acqu/Elev				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0)	\$35,400,000	Near Renton in unincorporated King CountyImplement projects identified in the Capital Investment Strategy, approved as policy direction by
						Φ0	φο	φο	φο	Φ0	φο	φ0	Φ0	φο	**************************************	ψ55,400,000	Near Renton in unincorporated King CountyImplement projects identified in the Capital Investment Strategy, approved as policy direction by
81 WLFL7 CEDAR CIS MED TERM	Cedar	FCD Acqu/Elev				<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,000,000		\$22,000,000 the Executive Committee. Near Renton in unincorporated King County Improve Cedar Grove Road near Byers Road SE and alleviate roadway flooding by raising the
82 WLFL7 CEDAR R DWNSTREAM IMPV	Cedar	Agreement		\$0	\$150,000	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000)		\$150,000 road through the application of a thick layer of overlay. Near Renton in unincorporated King County. Implement projects identified in the Capital Investment Strategy, approved as policy direction by
83 WLFL7 CEDAR RES FLOOD MITIGTN	Cedar	FCD Acqu/Elev	\$4.605.134	\$3,522,731	\$1.732.989	\$1.082.403	\$0	\$2.815.392	\$2.000.000	\$1.600.000	\$1.600.000	\$1.600.000	\$1.600.000	\$11,215,392			the Executive Committee. Project K on the CIS: Risk analysis has identified 53 homes as high risk from flooding and channel migration, but \$14,738,123 which are not mitigated by projects. Elevate or purchase approximately 2 homes per year.
03 WEI ET GEBAKKEST EOOD WITHOUT	Cedai	T OD Acqu/Liev	ψ4,000,104	Ψ0,022,731	ψ1,732,909	ψ1,002,403	ΨΟ	ΨΖ,Ο10,092	Ψ2,000,000	\$1,000,000	ψ1,000,000	ψ1,000,000	ψ1,000,000	Ψ11,210,032	-		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
84 WLFL7 CEDAR RVR GRAVEL REMOVAL	Cedar	Agreement	\$12.835.100	\$10,574,387	\$0	\$2,260,713	\$0	\$2,260,713	\$500.000	\$500.000	\$500,000	\$0	\$0	\$3.760.713	3		dredging project. Additional funding will be needed beyond 2026 to cover permitting, mitigation plan development, construction, mitigation and \$14,335,100 post-construction monitoring work associated with the next cycle of dredging.
		greenen	¥ 1=,000,100	*,,	¥	+-,,	**	+-,,	+,	,	,	**	7.	Ψ-,:,:			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
85 WLFL7 CEDAR R GRAVEL PHASE II	Cedar	Agreement			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500,000	\$10,500,000)		dredging project. Additional funding will be needed beyond 2026 to cover permitting, mitigation plan development, construction, mitigation and \$10,500,000 post-construction monitoring work associated with the next cycle of dredging.
86 WLFL7 RENTON LEVEE CERTIFICATN	Cedar	Agreement	\$5,000,000	\$1,078,341	(\$3,312,078)	\$3,921,659	\$0	\$609,581	\$2,500,000	\$812,078	\$0	\$0	\$0	\$3,921,659)		\$5,000,000 Renton. Levee improvements necessary to satisfy levee certification engineering recommendations. Near Renton in unincorporated King County. Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks
87 WLFL7 CRT SITE 5 2020 REPAIR	Cedar	FCD Const	\$568.015	\$329,122	\$99.605	\$238.893	0.2	\$338,498	\$2,200,000	\$20.000	\$0	Φ0	0.2	\$2.558.498			(some portions cantilevered). Scour has undermined numerous large trees, likely to fall into the channel likely resulting in further damage of \$2,887,620 the bank. Damage is observed along approximately 350 feet of facility, near the upstream end.
67 WEFL/ CRT SITE 5 2020 REPAIR	Cedai	FCD Collst	\$300,013	φ329,122	φ99,003	Φ 230,093	\$0	φ330,490 <u></u>	\$2,200,000	\$20,000	ΦΟ	ΦΟ	Φ0_	\$2,556,496			Near Renton in unincorporated King County. Erosion and scour have resulted in loss of toe and bank rock, oversteepened and undercut banks
88 WLFL7 CRT SITE 5B 2020 REPAIR	Cedar	FCD Const	\$320,000	\$325,321	\$0	(\$5,321)	\$10,321	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000)		(some portions cantilevered). Scour has undermined numerous large trees, likely to fall into the channel likely resulting in further damage of \$330,321 the bank. Damage is observed along approximately 350 feet of facility, near the upstream end.
																	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
89 WLFL7 CRT2 ZONE D 2020 REPAIR	Cedar	Agreement	\$5,335,656	\$2,808	\$0	\$5,332,848	\$0	\$5,332,848	\$0	\$0	\$0	\$0	\$0	\$5,332,848	3		protection, and extending CRT 2 upstream to replace the damaged Riverbend Lower revetment, which will be removed as part of the \$5,335,656 Riverbend phase 2 project.
																	Near Renton in unincorporated King County Complete. This emergency action will armor up to 300 feet river bank and construct a buried revetment to stabilize the bank and prevent further erosion to the most damaged portion. This emergency action and the subsequent extension
90 WLFL7 CRT SITE 2 2020 REPAIR	Cedar	Agreement	\$1,233,000	\$1,234,169	\$1,169	(\$1,169)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0)		\$1,234,169 are upstream of the CRT 2 revetment in an area referred to as "Zone B." Near Renton in unincorporated King County. The main channel has avulsed into the previous left floodplain, leading to erosion of the channel
91 WLFL7 DORRE DON AVLSN ANALYSIS	Cedar	FCD Const	\$100,000	\$42,152	(\$58,107)	\$57,848	\$259	\$0	\$0	\$0	\$0	\$0	\$0	\$0)		\$42,152 bank, adjacent to 231st PI SE.
																	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
92 WLFL7 DORRE DON NBHOOD IMPV	Cedar	FCD Const	\$800,000	\$0	\$0	\$800,000	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000)		\$800,000 conditions from the 2020 flood disaster. Near Renton in unincorporated King County. Capital Investment Strategy: Setback levee; excavate side-channel to reduce pressure on
93 WLFL7 HERZMAN LEVEE SETBACK	Cedar	FCD Const	\$3,712,467	\$3,905,049	\$8,313,677	(\$192,582)	\$0	\$8,121,095	\$121,364	\$0	\$0	\$0	\$0	\$8,242,459)		\$12,147,508 revetment; reconstruct, reinforce and/or extend revetment; acquire up to 5 properties. Near Issaquah in unincorporated King County. This project will construct improvements to the intersection which could be either a roundabout
			4400.000	*	•	*		444.004	•				Φ0				or additional travel lanes with a travel signal at the intersection of Near Issaquah in unincorporated King County Hobart Road SE and SE May
94 WLFL7 ISSAQUAH MAY VALLEY IMPV	Cedar	Agreement	\$100,000	\$88,319	\$0	\$11,681	\$0	\$11,681	\$0	\$0	\$0	\$0	\$0	\$11,681			\$100,000 Valley Road. Complete. Near Renton in unincorporated King County. Capital Investment Strategy: Suite of solutions to be determined as part of feasibility study.
95 WLFL7 JAN RD LEVEE SETBACK	Cedar	FCD Const	\$15,976,060	\$15,106,382	\$0	\$869,678	\$0	\$869.678	\$0	\$0	\$0	\$0	\$0	\$869.678	3		Includes raise road, partial removal of Jan Road levee, construction of side channel, and mitigation of at-risk properties. Construction \$15,976,060 completed in 2022.
			¥12,010,000	****	¥	+,	**	+ • • • • • • • • • • • • • • • • • • •	**	***	***	**	7.	-			Renton. Capital Investment Strategy: Conduct feasibility study of Lower Cedar reach in City of Renton to 1) quantity economic damage potential 2) determine infrastructure modifications to improve flood resiliency and sediment storage potential, and 30 conduct cost-benefit
96 WLFL7 LOWER CEDAR FEAS STUDY	Cedar	Agreement	\$520,000	\$184,866	\$0	\$335,134	\$0	\$335,134	\$165,239	\$0	\$0	\$0	\$0	\$500,373	3		\$685,239 analysis.
																	Near Renton in unincorporated King County. Capital Investment Strategy: Raise in place or setback Jones Road; excavate and stabilize right bank to increase conveyance capacity; reinforce one revetment; remove portion of another revetment; acquire 8 at risk properties.
97 WLFL7 LOWER JONES IMPRVMNTS	Cedar	FCD Const	\$2,654,203	\$682,439	\$0	\$1,971,764	\$0	\$1,971,764	\$0	\$0	\$0	\$0	\$0	\$1,971,764	1		\$2,654,203 Near Renton in unincorporated King County To address a culvert failure affecting approximately 10 properties, prepare Concept Development
98 WLFL7 MADSEN CR CULVERT 2017	Cedar	Agreement	\$3,326,000	\$3,238,413	\$0	\$87,587	\$0	\$87.587	\$0	\$0	\$0	ΦΩ	0.2	\$87.587	,		Report to analyze and select best culvert replacement and road-raising option; and analyze upstream and downstream retention/detention \$3,326,000 impacts.
			. , ,	. , ,	φυ	. ,	\$0	φο1,301	Φ0	Φ0	φυ	φ0	Φ0	\$67,567			Renton. Design and implement phase I improvements to Madsen Creek to achieve 100-year level flood protection for properties south of SR
99 WLFL7 MADSEN CR RENTON	Cedar	Agreement	\$635,000	\$619,827	(\$15,173)	\$15,173	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0)		\$619,827 169 and 25-year level flood protection for properties north of SR 169. Renton. Capital Investment Strategy: Conduct site specific landslide risk assessment study; conduct a feasibility study to evaluate
100 WLFL7 MAPLEWOOD FEAS STUDY	Cedar	FCD Const	\$490,246	\$477,246	\$0	\$13,000	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0	\$13,000)		\$490,246 opportunities to modify the Erickson Levee. Pending results of landslide hazard analysis, FCD will consider options for a project. Renton. This project will remove the Progressive Investment Levee. It is a companion project for the CRT 5 and CRT 5B projects and will
																	provide effective habitat lift not provided at these project sites. The Progressive Investment Levee, near River Mile 8.4 on the Cedar River, is a vestigial flood protection facility that is on public land, is currently eroding and is not directly adjacent to critical infrastructure.
101 WLFL7 PROGRESSIVE INVST LEVEE	Cedar	FCD Const			\$215,118	\$0	\$0	\$215,118	\$720,199	\$26,444	\$0	\$0	\$0	\$961,761	1		\$961,761
102 WLFL7 TABOR-CRWALL 2020 REPAIR	Cedar	FCD Const	\$1,974,453	\$1,068,864	\$744,302	\$905,589	\$799,520	\$2,449,411	\$4,568,179	\$70,662	\$0	\$0	\$0	\$7,088,252	2		Near Renton in unincorporated King County. Critical facilities (Utilities, CRT, SR 169). Regional impact extents. Potential human injury from \$8,157,116 sudden change in conditions. Generally exposed bank along 200 feet - damage likely to occur next major high-flow event.
																	Near Renton in unincorporated King County. This project represents the Flood District contribution to a larger project that relocates mobile home park tenants and initiates preliminary engineering design for potential levee setback / realignment to reduce flood heights, velocities and
103 WLFL7 RIVERBEND MHP ACQ	Cedar	FCD Acqu/Elev	\$5,133,210	\$5,182,126	\$48,916	(\$48,916)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0)		\$5,182,126 channel migration risk in this reach. Disappropriate remainder after FCD portion of scope is complete. Near Renton in unincorporated King County. Conduct feasibility study in coordination with WSDOT to evaluate flood risk reduction
404 WI ELZ OD 400 EL COD DEDUCTION	0.4	F0D 0	A. 10. 7.5	ME 004 355	A.	0001000		# 004.055	^ -	A -F		* -	.	\$66.4.55			opportunities, such as elevating SR 169, upgrading the local drainage infrastructure, and / or installation of back flow prevention gates.
104 WLFL7 SR 169 FLOOD REDUCTION 105 Cedar-Sammamish Subtotal	Cedar	FCD Const	\$5,485,588 \$112,017,546	\$5,261,359 \$78,098,606	\$0 \$17,266,606	\$224,229 \$33,918,941	\$0 \$1,048,206	\$224,229 \$52,233,753	\$0 \$16,940,339	\$0 \$5,039,184	\$0 \$4,100,000	\$0 \$3,600,000	\$0 \$14,100,000	\$224,229 \$96,013,276			\$5,485,588 Funding added in 2019 pending FCD decision to move forward with preliminary design. \$231,511,882
106 107															+		
																	Kent. Floodwall construction at four locations completed by the City of Kent. Final expenditures for the remainder of 2017 will include reimbursement for property acquisition and riparian plantings. The revised 2017 financial plan includes revenue of \$4.1 million for the sale of
400 WI ELO DDICCOE LEVEE CETDACK	Cro - :	Λ	#00 000 o=:	#04.070 101		Ф4 OFO OF	_	Ф4 OEO OE	*	* -		^ -	A -	↑ 4 050 555			the Rivers Edge Business Park. Per FCD 2016-20 Section 6, this revenue makes expenditure authority available for the Lower Russell Levee
108 WLFL8 BRISCOE LEVEE SETBACK	Green	Agreement	\$23,330,271	\$21,376,401	\$0	\$1,953,870	\$0	\$1,953,870	\$0	\$0	\$0	\$0	\$0	\$1,953,870			\$23,330,271 Setback project. The Briscoe project will be closed out once the District's ILA with Kent expires in 2018. Renton. This project will design and build the second phase of renovations to the Black River pump station. Major components include
109 WLFL8 BRPS CONTROL BLDG RPLCMT	Green	FCD Const	\$1,144,012	\$916,790	\$509,123	\$227,222	\$0	\$736,345	\$1,747,989	\$3,960,942	\$8,938,407	\$3,208,925	\$0	\$18,592,608	3		\$19,509,398 replacement of the control building, replacement of the trash rake system, and replacement of the screen spray system.

													6-Year CIP			Comments
			2023 Inception to Date	2023 Inception to Date	2024	2023	2024 Reallocation 2024	2025	2026	2027	2028	2029	Total (Including 2023	CIS	CIS	Project Life
No. Title	Basin	Type of project	Budget	Expendiure	Adopted	Carryover	Request Revised	Projected	Projected	Projected	Projected	Projected	Carryover)	Year 7-10	10+ Year	Total Renton. This project will design and build the fourth phase of renovations to the Black River pump station, revising and replacing the obsolete
110 WLFL8 BRPS FISH PASS IMPRVMNTS	Green	FCD Const	\$3,589,122	\$2,868,668	\$4,239,899	\$720,454	\$0 \$4,960,353	\$13,863,796	\$39,983,187	\$71,113,669	\$15,906,811	\$0	\$145,827,816			\$148,696,485 fish passage systems.
111 WLFL8 BRPS HIGH-USE ENGINES	Green	FCD Const	\$12,740,727	\$10,833,791		\$1,906,936	\$0 \$1,906,936	\$0	\$0	\$0	\$0	\$0	\$1,906,936			Renton. This project will design and build the first phase of renovations to the Black River pump station, replacing the three smaller pump engines which run much more frequently than the other, larger pump engines.
112 WLFL8 BRPS LARGE ENGINE 113 WLFL8 BRPS SEISMIC UPGRADES	Green Green	FCD Const FCD Const	\$2,279,149	\$0 \$1,274,461	\$87,418 \$1,804,738	\$0 \$1,004,688	\$0 \$87,418 \$0 \$2,809,426	т -	\$0 \$12,764,310	\$0 \$30,238,651	\$1,091,805 \$14,218,740	\$11,241,923 \$0	\$12,421,146 \$66,227,394			\$12,421,146 Renton. This project will design and replace the large engines and overhaul the large pumps at the Black River pump station. \$67,501,855 Renton. This project will strengthen and improve the structure and subsurface soils at the Black River Pump Station.
114 WLFL8 BRPS SUPPORT SYS UPGRADE	Green	FCD Const	\$1,486,439	\$1,424,229	\$70,546	\$62,210	\$0 \$132,756	\$242,206	\$548,840	\$1,238,532	\$444,638	\$0	\$2,606,972			Renton. This project will design and build the third phase of renovations to the Black River pump station, replacing support systems such as \$4,031,201 engine control panels, cooling systems, oilers and hoists.
115 WLFL8 COVINGTON CR BLK DIAMOND	Green	Agreement	\$2,293,500	\$167,260		\$2,126,240	\$0 \$2,601,240	\$0	\$0	¢0	¢0.	¢0	\$2,601,240			Black Diamond. Remove the three 6-foot diameter culverts where Lake Sawyer flows into Covington Creek and replace with a bridge to \$2,768,500 eliminate obstructions for water flow and allow passage for migrating salmon.
115 WEFE8 COVINGTON CR BEK DIAMOND	Green	Agreement	\$2,293,500	\$167,260	\$475,000	\$2,126,240	\$0 \$2,001,240	\$0	\$0	20	\$0	\$0	\$2,601,240			Tukwila. Construct a floodwall to design elevation for 18,800 cfs plus 3 feet of freeboard, repairing slope failures, laying the levee embankment
116 WLFL8 DESIMONE MAJOR REPAIR	Green	Agreement	\$1,626,852	\$1,150,869	\$5,094,174	\$475,983	\$19,429,843 \$25,000,000					\$0	\$25,000,000			slope back and shifting the levee alignment (and trail) landward where possible. The floodwall will connect previously constructed floodwalls at \$26,150,869 Desimone reaches 1 and 2.
117 WLFL8 DYKSTRA 2022 REPAIR	Green	FCD Const	\$10,000	\$322	\$0	\$9.678	\$0 \$9.678	\$0	\$0	\$0	\$0	\$0	\$9.678			Auburn: New flood damage repair project. Address scour and bank erosion and missing toe rock upstream of 2015 Corps of Engineers repair. \$10,000
118 WLFL8 FORT DENT 2020 REPAIR	Green	FCD Const	\$1,118,933	\$529,116	\$984,064	\$589,817	\$0 \$1,573,881	\$5.366.689	\$39.666	¢0	¢0	¢0	\$6,980,236			Damage increases vulnerability of the heavily used regional Green River trail and regional soccer complex (Starfire) and Tukwila Park. Erosion \$7,509,352 increases vulnerability to trail and soccer fields.
					φ904,004	. ,		φ3,300,009	φ39,000	φυ	φ0	φ0	. , ,			Auburn. Complete Phase 1 repair per a request from the City of Auburn. Elevate 3500 feet levee reach to meet FEMA levee certification
119 WLFL8 GALLIDYKSTRA 2020 REPAIR	Green	FCD Const	\$1,656,680	\$1,379,601	\$0	\$277,079	\$0 \$277,079	\$0	\$0	\$0	\$0	\$0	\$277,079			\$1,656,680 requirements. Auburn, Kent, Near Renton in unincorporated King County, Tukwila. This project will acquire strategic real estate upon which future large Flood
120 WLFL8 GREEN PRE-CONSTRCTN ACQ	Green	FCD Acqu/Elev	\$17,577,724	\$8,703,445	\$0	\$8,874,279	\$0 \$8,874,279	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$33,874,279			\$42,577,724 Control District capital projects are dependent, thereby reducing risks to construction schedules for those projects. Auburn. Improve SE Green Valley Road near SE Auburn Black Diamond Road and alleviate roadway flooding by raising the road through the
121 WLFL8 GREEN R IMPRVMNT 2024	Green	Agreement			\$150,000	\$0	\$0 \$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000			\$150,000 application of a thick layer of overlay. Auburn. This project will address scour damage to the bridge, which is on the primary through route of the Green River Valley Rd. The bridge
122 WLFL8 GREEN SCOUR REPAIR 2017	Green	Agreement	\$150,000	\$47,524	\$0	\$102,476	\$0 \$102,476	\$0	\$0	\$0	\$0	\$0	\$102,476			\$150,000 is also a King County landmark.
																Kent. This project will reconstruct the Horseshoe Bend Levee at the Breda reach (RM 24.46-24.72) to a more stable configuration in order to reduce flood risk to the surrounding areas. The project will also raise levee crest elevations to contain the 500-year (0.2% annual chance)
123 WLFL8 HSB BREDA SETBACK KENT	Green	Agreement	\$15,030,509	\$931,214	\$400,000	\$14,099,295	\$0 \$14,499,295	\$0	\$0	\$0	\$0	\$0	\$14,499,295			\$15,430,509 flood. This segment of the levee has the lowest factor of safety rating of the Horseshoe Bend levee. Kent. This USACE repair project replaces the SWIF capital project originally planned by the FCD. The repair project is anticipated to stabilize
124 WLFL8 HSB MCCOY REALIGN KENT	Green	Agreement	\$2,704,244	\$291,295	\$700,000	\$2,412,949	\$0 \$3,112,949	90	0.2	0.0	\$0	φη	\$3,112,949			the failure of the levee slope, construct a ring levee around an isolated utility, and shift the alignment of the federal levee back to the City of \$3,404,244 Kent's secondary containment levee.
			. , ,	· ,	. ,		. , , ,		φυ	φυ	φυ	φ0	. , ,			Kent: New flood damage repair project. Stabilize over steepened bank and rock revetment that has been undercut by rotational bank failure.
125 WLFL8 KNT ARPT RVT 2022 REPAIR 126 WLFL8 LOWER RUSSELL ACQ KENT	Green Green	FCD Const FCD Const	\$425,127 \$1,123,668	\$248,207 \$1,023,656	\$978,750 (\$100,012)	\$176,920 \$100,012	\$0 \$1,155,670 \$0 \$0	\$12,750 \$5,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,168,420 \$5,000			\$1,416,627 \$1,028,656 Kent. Acquisitions by the City of Kent for the Lower Russell levee setback project.
127 WLFL8 LWR GRN R CORR PLAN/EIS	Green	FCD Const	\$748,519	\$681,217	\$0	\$67,302	\$0 \$67,302	\$5,000	\$0	\$0	\$0	\$0	\$72,302			\$753,519 Auburn, Kent, Renton, Tukwila. Lower Green River Corridor Planning and Environmental Impact Statement. Kent. Remove and replace the existing flood containment system of levee and revetments along the right (east) bank of the Green River
128 WLFL8 LWR RUSSELL LEVEE SETBCK	Croon	FCD Const	\$57.965.925	\$57,400,148	\$0	\$565.777	\$0 \$565.777	\$0	\$ 0	Φ0.	ΦΩ	60	\$565.777			between river mile 17.85 (S 212th St) and river mile 19.25 (S 231st Way) in the City of Kent to provide long-term flood protection and improve \$57,965,925 riparian and aquatic habitat. Increased expenditure authority to match interim SWIF adopted by Board of Supervisors.
	Green		, , , , , , , , , , , , , , , , , , ,	. , ,	, , , , , , , , , , , , , , , , , , ,	, ,	** *****	\$0	\$0	\$0	\$0	\$0	+ /			Kent. Prepare an analysis and study of design and construction alternatives to provide flood protection, scour protection, enable levee
129 WLFL8 MILWAUKEE LEVEE #2 KENT 130 WLFL8 O'CONNELL 2021 REPAIR	Green Green	Agreement FCD Const	\$19,400,000 \$632,006	\$2,261,656 \$248,793		\$17,138,344 \$383,213	\$0 \$17,138,344 \$0 \$548,013	\$0 \$1,025,095	\$0 \$22,947	\$0 \$0	\$0 \$0	\$0 \$0	\$17,138,344 \$1,596,055			\$19,400,000 certification and secure necessary land rights. \$1,844,848 Kent: Stabilize the O'Connell revetment slope, and move or replace the road shoulder and guardrail.
																Kent. Project is to improve the levee by providing a minimum of 3 feet of freeboard above the predicted 500-year flood event and improve slope stability. These segments of the Russell Road Upper Levee have over-steepened slopes and therefore lack adequate structural stability
131 WLFL8 RUSSELL RD UPPER KENT	Green	Agreement	\$6,082,173	\$6,065,056	(\$17,117)	\$17,117	\$0 \$0	\$23,195,000	\$9,595,255	\$0	\$0	\$0	\$32,790,255			\$38,855,311 to provide adequate safety.
132 WLFL8 SIGNATURE PT RVTMNT	Green	Agreement	\$18,305,164	\$1,529,793	\$5,650,000	\$16,775,371	\$0 \$22,425,371	\$23,195,000	\$9,595,255	\$0	\$0	\$0	\$55,215,626			Kent. Project provides increased level of protection to 1.5 miles of Lower Green River Corridor. Alternative selected by Executive Committee. \$56,745,419
133 WLFL8 TUK-205 GUNTER FLOODWALL	Green	FCD Const	\$8,546,716	\$1,718,240	\$2,909,586	\$6,828,476	\$0 \$9,738,062	\$2,047,500	\$4,432,790	\$26,355,345	\$61,500	\$0	\$42,635,197			Tukwila. This project will construct a facility to bring this levee segment in compliance with certification requirements for structural stability and raise the levee to roughly the 500 year event.
																Tukwila. This project will construct a 0.15 mile floodwall and sloped embankment to protect adjacent businesses from flooding. The floodwall alignment (including embankment slope, factors of safety, and necessary real estate) will be finalized during the project design phase.
134 WLFL8 TUK-205 RATOLO FLOODWALL	Green	FCD Const	\$50,000	\$0	\$300,000	\$50,000	\$0 \$350,000	\$1,400,000	\$50,000	\$0	\$0	\$0	\$1,800,000			\$1,800,000
																Tukwila. US Army Corps led project to replace 3500 ft. of Tukwila 205 levee in-place replacement to bring up to 500-year level of protection per the adopted interim SWIF. The USACE will cost-share up to 100 year level of protection. Requires cooperation agreement.
135 WLFL8 TUK-205 USACE GACO-SEGAL 136 WLFLS PUGET WAY CULVERT	Green Green	Agreement Agreement	\$1,069,950 \$1,800,000	\$993,500 \$1,573,529	\$195,466 \$0	\$76,450 \$226,471	\$0 \$271,916 \$0 \$226,471	\$629,220 \$0	\$5,138,549 \$0	\$29,504 \$0	\$0 \$0	\$0 \$0	\$6,069,189 \$226,471			\$7,062,689 \$1,800,000 Seattle. This project will replace an aging and undersized creek culvert under Puget Way SW in Seattle.
																Seattle. Installation and maintenance of a temporary barrier along the Duwamish River in South Park, including project management, staging and demobilization, and related work; culturally appropriate flood-related education, outreach, and engagement on near and long-term flood
137 WLFLS S PARK FLOOD PREVENTION	Green	Agreement	\$1,551,000	\$0	\$490,000	\$1,551,000	\$0 \$2,041,000	\$0	\$0	\$0	\$0	\$0	\$2,041,000			\$2,041,000 reduction strategies, and communication materials.
																Seattle. Cost-share construction of pump station to reduce flooding in industrial area. Allocation of funds by year may be revised based on updated project schedule. Implemented by the City of Seattle. Expenditure forecast to be updated based on current project schedule.
138 WLFLS SOUTH PARK DWMSH BACKWTR	Green	Agreement	\$6,505,000	\$6,504,454	(\$546)	\$546	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0			\$6,504,454 Seattle. The South Park Drainage Conveyance Improvements Project will install a formal conveyance system in the streets, to get flows to the
139 WLFLS S PARK DRAIN IMPROVMNTS 140 Green-Duwamish Subtotal	Green	Agreement	\$17,105,000 \$228,048,410	\$17,105,410 \$149,248,643	\$0 \$25,085,889	(\$410) \$78 799 765	\$410 \$0 \$19,430,253 \$123,315,907	\$0 \$83 931 512	\$0 \$91 131 742	\$0 \$142 914 107	\$0 \$39 932 419	\$0 \$16 241 923	\$0 \$497.467.611			\$17,105,410 pump station. The conveyance improvements will work in conjunction with the Pump Station.
141			Ψ220,040,410	Ψ140,240,040	Ψ23,003,003	φ10,133,103	ψ13,430,233 ψ123,313,301	ψ00,001,012	Ψ31,131,742	Ψ142,314,107	ψ05,502,415	Ψ10,2+1,020	Ψ-37, -07, 011			ψ0+0,7 10,20+
142 143 WLFL9 212TH AVE SE @ SR 164	White	Agreement			\$0	\$0	\$0 \$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000			\$190,000 Enumclaw. Improve the drainage system to alleviate neighborhood flooding. May require improvements outside of the road right-of-way.
144 WLFL9 212TH AVE SE MITIGATION	White	Agreement	\$65,000	\$0	\$0	\$65,000	\$0 \$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000			\$65,000 Enumclaw. TBD Pacific. Complete. Reduces flood elevations that impact residential neighborhoods in the City of Pacific (200 homes, with \$52 million of
145 WLFL9 A STREET 2022 HESCOS	White	FCD Const	\$420,000	\$135,638	\$0	\$284,362	\$0 \$284,362	\$0	\$0	\$0	\$0	\$0	\$284,362			\$420,000 assessed and \$13 million content value), improves sediment storage and enhances habitat. Pierce County. Complete. Reduces flood elevations that impact residential neighborhoods in the City of Pacific (200 homes, with \$52 million of
146 WLFL9 COUNTYLINE TO A STREET	White	FCD Const	\$23,926,129	\$23,896,323	\$0	\$29,806	\$220,194 \$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000			\$24,146,323 assessed and \$13 million content value), improves sediment storage and enhances habitat.
147 WLFL9 RIGHT BANK LEVEE SETBACK	White	FCD Const	\$17,196,118	\$16,247,849	\$5,256,812	\$948,269	\$0 \$6,205,081	\$3,858,388	\$2,214,247	\$2,280,675	\$0	\$0	\$14,558,391			Pacific. Construct a new levee setback in the City of Pacific, extending from BNSF railroad bridge embankment to endpoint at Butte Ave. by \$30,806,240 White River Estates neighborhood.
																Near Greenwater. In mid-2018 budget reallocation, funding was authorized to acquire a vacant property located outside flood hazard area on the north side of Highway 410. Subsequent site visits identified multiple unpermitted structures and a well; additional funding necessary to
148 WLFL9 SLIPPERY CREEK ACQ 149 WLFL9 CHARLIE JONES DS CULV	White White	FCD Acqu/Elev Agreement	\$171,261 \$600,000	\$116,261 \$118,326	\$0 \$1,000,000	\$55,000 \$481,674	(\$55,000) \$0 \$0 \$1,481,674	\$0 \$50,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$1,531,674			\$116,261 complete demolition and asbestos abatement at a remote and inaccessible location. Complete. \$1,650,000 Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option.
150 WLFL9 CHARLIE JONES US CULV	White	Agreement	\$982,852	\$937,611		\$45,241	\$0 \$55,241		\$0	\$0	\$0	\$0	\$55,241			\$992,852 Auburn. This project will analyze culvert replacement and road-raising options and implement the preferred option. Auburn. Loss of facing rock along 130' of the lower half of the embankment. Some of the gravel fill under the rock has eroded as well, leaving
																a near-vertical face supporting the rock remaining on the upper slope. The rock that slid down is currently providing scour protection at the toe.
151 WLFL9 STUCK R DR 2019 REPAIR 152 WLFL9 STUCK R DR FLOOD PROTCTN	White White	FCD Const FCD Const	\$820,294	\$756,087 \$0	(\$65,322) \$0	\$64,207 \$0	\$1,115 \$0 \$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$1,000,000	\$0 \$1,000,000			\$756,087 \$1,000,000 Auburn. TBD
153 WLFL9 WHITE RIVER CIS 154 White Subtotal	White	FCD Const	\$0 \$44,181,654	\$0 \$42,208,095	\$150,000 \$6,351,490	\$0 \$1,973,559	\$0 \$150,000 \$166,309 \$8,491,358	+ /	+ //	\$0 \$2,280,675	\$0 \$0	\$0 \$1,000,000	\$1,450,000 \$19,384,668			\$1,450,000 Pacific. Identify and prioritize near-, mid-, and long-term capital projects for Flood Control District funding along the White River. \$61,592,763
155			Ψ11,101,001	ψ :=,200,000	ψο,σοι, τοσ	ψ1,010,0000	ψο, 10 1,000	ψ 1,000,000	ψο,Σ: 1,Σ:1	ΨΞ,Ξοσ,σ. σ	Ψ0	ψησοσίσσο	\$10,001,000			φοι,σου, σου
156 157 WLFLG FLOOD REDUCTION GRANTS	Countywide	Grant	\$60,776,690	\$31,705,596	\$13,415,191	\$29,071,094	\$0 \$42,486,285	\$13,828,441	\$14,204,508	\$14,580,136	\$14,977,663	\$15,370,146	\$115,447,179			\$147,152,775 Competitive grant program for flood reduction projects. Increases as a proportion of total FCD tax revenue.
158 WLFLG WRIA GRANTS	Countywide	Grant	\$72,432,272	\$50,155,820	. , ,	\$22,276,452	\$0 \$33,581,059	\$11,652,841	\$11,969,742	\$12,286,273	\$12,621,258	\$12,951,993	\$95,063,166			Cooperative Watershed Management Grant Program; priorities recommended by watershed groups. Increase based on assumed inflation rate. \$145,218,986
159 WLFLM EFFECTIVENESS MONITORING	Countywide	FCD Const	\$6,517,010	\$5,989,441	\$819,080	\$527,569	\$0 \$1,346,649	\$903,780	\$588,180	\$600,280	\$520,730	\$527,350	\$4,486,969			\$10,476,410 Evaluation of capital projects to determine effectiveness and identify project design improvements. Allocation to all King County jurisdictions for flooding, water quality, or watershed management projects. Increases as a proportion of total FCD
160 WLFLO SUBREGNL OPPRTNTY FUND 161 WLFLX CENTRAL CHARGES	Countywide Countywide	Grant FCD Const	\$79,412,326 \$1,727,644	\$64,225,056 \$1,882,458		\$15,187,271 (\$154.814)	\$0 \$21,217,694 \$0 \$345,186	\$6,098,506 \$200,000	\$6,170,535 \$200,000	\$6,243,517 \$200.000	\$6,317,243 \$200,000	\$6,391,431 \$200,000	\$52,438,926 \$1,345,186			\$116,663,982 tax revenue. \$3,227,644 Central charges related to the FCD's capital fund.
162 WLFLX COUNTYWIDE STRATEGIC ACQ	Countywide	FCD Const	\$2,000,000	\$6,536	\$2,000,000	(+ - /- /	\$0 \$2,000,000	φ∠υυ,υυυ \$0	\$0	φ∠υυ,υυυ \$0	φ∠υυ,υυυ \$0	φ∠υυ,υυυ \$0	\$2,000,000			\$2,006,536 This project acquires properties with a connection to flooding as directed by the Flood District Board of Supervisors.
163 WLFLX FWC IT UPGRADES	Countywide	FCD Const	\$1,500,000	\$297,315	\$0	\$1,202,685	\$0 \$1,202,685	\$0	\$0	\$0	\$0	\$0	\$1,202,685			\$1,500,000 Replace existing IT systems that are outdated and at risk for failure. The FCD directs King County to develop and implement an expansion of the county Flood Warning Center to include forecasted King Tide
161 WLFLX DUWAMISH KING TIDE FRCST	Countywide	FCD Const	 		\$0	\$0	\$625,000 \$625,000	\$0	\$0	\$0	\$0	\$0	\$625,000			\$625,000 events on the Duwamish River by October 1, 2024. Creates or augments an existing internship programs focused on developing workforce pathways creating, career opportunities, and living
162 WLFLX PARKS CAREER PATHWAYS 163 WLFLX FARM LEASE	Countywide Countywide	FCD Const FCD Const				\$0	\$750,000 \$750,000 \$200,000 \$200,000	\$0	\$0	\$0	\$0	\$0	\$750,000 \$200,000			\$750,000 wage jobs for youth related to climate change, habitat restoration and/or flood risk reduction. \$200,000 Directs King County to lease 30 acres of farmland consistent with the guidelines of the King County Farmland Lease Program.
164 WLFLX FLOOD MATERIAL STOCKPILE	Countywide	FCD Const	\$149,992	\$149,992		\$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0			\$149,992 Stockpile material for future flood damage repairs.
165 WLFLX FLOOD EMERGENCY CONTGNCY 166 Countywide Subtotal	Countywide	FCD Const	\$1,419,042 \$225,934,975	\$419,042 \$154,831,255	\$0 \$34,069,301	\$1,000,000 \$69,110,257	\$0 \$1,000,000 \$1,575,000 \$104,754,558		\$33,132,965	\$0 \$33,910,206	\$0 \$34,636,894	\$0 \$35,440,920	\$1,000,000 \$274,559,111			\$1,419,042 Contingency for emergency response actions during a flood event. \$429,390,366
167													-			

														6-Year CIP				Comments
			2023	2023										Total				
			Inception to Date	Inception to Date	2024	2023	2024 Reallocation	2024	2025	2026	2027	2028	2029	(Including 2023	CIS	CIS 10+ Year	Project Life	
No. Title	Basin	Type of project	Budget	Expendiure	Adopted	Carryover	Request	Revised	Projected	Projected	Projected	Projected	Projected	July 3 1 3 1 7	Year 7-10	10+ Year	Total	
168 Grand Total			\$701,852,479	\$488.702.001		\$210.957.928	\$22.315.455	\$345,462,276	\$153,227,540	\$160,206,121	\$199.420.351	\$90,403,596	\$71,037,843	\$1,019,757,728			\$1,755,209,728	