King County Flood Control District

2016 - 2021 Six-Year CIP Project Allocations

Attachment H

			2015 Revised	2015 Available	2015 Estimated	2015 Estimated	2016	2017	2018	2019	2020	2021	6-Year CIP	Project Life
<u>No.</u>	Title WLFL0 SKY W RVR DR FLOOD STUDY	2014 ITD Expenditure \$1,256	ITD Budget \$81,237	Budget \$79,981	Expenditure \$0	Carryover \$79,981	Proposed \$0	Projected \$0	Projected \$0	Projected \$0	Projected \$0	Projected \$0	Total \$0	Total \$81,237
	WLFL0 MILLER R RD PROTECTION WLFL0 MILLER RIVER HOME BUYOUT	\$106,559 \$494,963	\$106,559 \$494,963	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$106,559 \$494,963
	WLFL0 SF SKYKMSH REP LOSS MIT	\$283,576	\$287,636	\$4,060	\$0	\$4,060	\$0	\$0	\$0	\$0	\$40,000	\$240,014	\$280,014	\$567,650
4	WLFL0 SKYKOMISH HOME BUYOUTS	\$380	\$380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,380
5	WLFL0 TIMBER LN EROSN BUYOUTS WLFL1 428TH AVE SE BR FEASIBILITY	\$1,245,204 \$0	\$1,770,950 \$300,000	\$525,746 \$300,000	\$400,000 \$50,000	\$125,746 \$250,000	\$583,495 \$0	\$601,000 \$0	\$619,030 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,803,525 \$0	\$3,574,475
7	WLFL1 CIRCLE RVR RANCH RISK RED	\$37,769	\$150,000	\$112,231	\$80,000	\$32,231	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	WLFL1 MEADOWBROOK 2011 REPAIR WLFL1 MF SNO CORRIDOR IMP	\$128,545 \$0	\$128,545 \$1,531,678	\$0 \$1,531,678	\$0 \$0	\$0 \$1,531,678	\$0 (\$1,531,678)	\$0 \$1,608,830	\$0 \$391,776	\$0 \$1,244,138	\$0 \$3,325,350	\$0	\$0 \$5,038,416	\$128,545 \$6,570,094
10	WLFL1 MF SNO CORRIDOR PLAN	\$1,296,129	\$1,730,605	\$434,476	\$85,000	\$349,476	\$94,307	\$0	\$0	\$0	\$0	\$0	\$94,307	\$1,824,912
11	WLFL1 N BEND RESID FLD MITGTN	\$1,466,832	\$1,555,476	\$88,644	\$88,000	\$644	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,555,476
12	WLFL1 RECORD OFFCE 2011 REPAIR	\$302,452	\$302,835	\$383	\$0	\$383	(\$383)	\$0	\$0	\$0	\$0	\$0	(\$383)	\$302,452
13	WLFL1 SF SNO CORR EARLY ACTION	\$180,744	\$4,774,020	\$2,193,276	\$1,500,000	\$693,276	\$1,188,724	\$12,681,891	\$0	\$0	\$0	\$0	\$13,870,615	\$18,644,635
14	WLFL1 SF SNO CORRIDOR IMP	\$0	\$102,163	\$102,163	\$0	\$102,163	\$28,608	\$113,142	\$719,807	\$285,847	\$6,109,645		\$7,257,049	\$7,359,212
15	WLFL1 SF SNO CORRIDOR PLAN	\$2,154,206	\$2,385,141	\$230,935	\$230,935	\$0	\$236,313	\$0	\$0	\$0	\$0	\$0	\$236,313	\$2,621,454
16	WLFL1 SR202 SF BRIDGE LENGTHEN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000	\$200,000
17	WLFL1 UPPER SNOQ 2015 FLOOD REPAIR	\$0	\$700,000	\$700,000	\$10,000	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
18	WLFL1 UPR SNO RES FLD MITIGTN	\$7,711,920	\$12,391,440	\$4,679,520	\$1,261,094	\$3,418,426	(\$1,159,049)	\$2,739,187	\$2,048,863	\$2,110,329	\$2,173,639	\$2,238,848	\$10,151,817	\$22,543,257
19	WLFL2 DUTCHMAN RD REPAIR	\$0	\$0	\$0	\$0	\$0	\$0	\$222,698	\$376,764	\$0	\$0	\$0	\$599,462	\$599,462
20	WLFL2 FARM FLOOD TSK FORCE IMP	\$486,126	\$605,723	\$119,597	\$73,793	\$45,804	\$115,214	\$118,670	\$122,230	\$125,897	\$129,674	\$133,564	\$745,249	\$1,350,972
21	WLFL2 L SNO REP LOSS MITGTION	\$1,233,802	\$1,712,699	\$478,897	\$0	\$478,897	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000	\$2,512,699
22	WLFL2 L SNO/ALDAIR CORRDOR PLN	\$3,013,270	\$5,600,543	\$2,587,273	\$2,587,273	\$0	\$1,200,000	\$1,000,000	\$700,000	\$700,000	\$600,000	\$0	\$4,200,000	\$9,800,543
23	WLFL2 LWR SNO RESDL FLD MITGTN	\$1,063,568	\$1,994,431	\$930,863	\$700,000	\$230,863	\$636,540	\$655,636	\$675,305	\$695,564	\$0	\$0	\$2,663,045	\$4,657,476
24	WLFL2 MCELHOE/PERSON LEVEE	\$182,717	\$182,717	(\$0)	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$182,717
25	WLFL2 SE 19TH WAY REVETMENT	\$8,934	\$700,000	\$691,066	\$80,000	\$611,066	(\$76,412)	\$1,699,272	\$0	\$0	\$0	\$0	\$1,622,860	\$2,322,860
26 27	WLFL2 SE DAVID POWELL RD WLFL2 SE FISH HATCHERY RD	\$0 \$0	\$1,000,000 \$500,000	\$1,000,000 \$500,000	\$50,000 \$50,000	\$950,000 \$450,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$1,000,000 \$500,000
28	WLFL2 SINNEMA QUAALE 2011 REPR	\$909,465	\$9,808,714	\$8,899,249	\$8,899,249	\$0	\$267,715	\$0	\$0	\$0	\$0	\$0	\$267,715	\$10,076,429
29	WLFL2 TOLT PIPELINE PROTECTION	\$646,480	\$899,141	\$252,661	\$252,661	\$0	\$7,637,476	\$42,436	\$0	\$0	\$0	\$0	\$7,679,912	\$8,579,053
30	WLFL3 LOWER TOLT R ACQUISITION	\$744,475	\$744,475	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$744,475
31	WLFL3 SAN SOUCI NBRHOOD BUYOUT	\$3,397,016	\$4,699,206	\$1,302,190	\$700,000	\$602,190	\$250,000	\$611,927	\$0	\$0	\$0	\$0	\$861,927	\$5,561,133
32	WLFL3 TOLT 2015 FLOOD REPAIRS	\$0	\$900,000	\$900,000	\$50,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
33	WLFL3 TOLT CORRIDOR IMPLMNTN	\$0		\$0	\$0	\$0	\$25,252	\$99,867	\$635,353	\$2,017,650	\$5,392,804		\$8,170,926	\$8,170,926

10-15-15

Grant/External Funding

Cost Share

No.	Title	2014 ITD Expenditure	2015 Revised ITD Budget	2015 Available Budget	2015 Estimated Expenditure	2015 Estimated Carryover	2016 Proposed	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected	6-Year CIP Total	Project Life Total
34	WLFL3 TOLT CORRIDOR PLAN	\$759,756	\$828,560	\$68,804	\$65,000	\$3,804	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$928,560
35	WLFL3 TOLT R MILE 1.1 SETBACK	\$3,952,956	\$4,822,242	\$869,286	\$860,000	\$9,286	\$877,364	\$0	\$0	\$0	\$0	\$0	\$877,364	\$5,699,606
36	WLFL3 TOLT R NATURAL AREA ACQ	\$1,138,843	\$1,639,503	\$500,660	\$0	\$500,660	\$0	\$515,767	\$1,902,110	\$0	\$0	\$0	\$2,417,877	\$4,057,380
37	WLFL3 TOLT R RD ELEVATION FEASIBILITY	\$0	\$250,000	\$250,000	\$50,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
38	WLFL4 ALPINE MANOR NEIGHBORHOOD BUYOUTS	\$1,678,144	\$2,193,884	\$515,740	\$50,000	\$465,740	\$180,528	\$957,044	\$0	\$0	\$0	\$0	\$1,137,572	\$3,331,456
39 40	Snoqualmie-South Fork Skykomish Subtotal	\$34,626,084	\$67,875,466	\$30,849,382	\$18,173,005	\$12,676,376	\$10,654,014	\$23,667,367	\$8,391,238	\$7,379,425	\$18,071,112	\$3,312,426	\$71,475,582	\$139,351,048
41														
42	WLFL5 SAMMAMISH R BANK REPAIRS	\$0	\$400,000	\$400,000	\$63,082	\$336,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
43	WLFL5 WILLOWMOOR FLDPLAIN REST	\$1,004,333	\$1,573,329	\$568,996	\$304,224	\$264,772	\$659,313	\$750,000	\$3,250,000	\$0	\$0	\$0	\$4,659,313	\$6,232,642
44	WLFL6 LOWER COAL CRK PH I	\$303,984	\$4,075,304	\$3,771,320	\$507,811	\$3,263,509	(\$2,571,728)	\$2,275,000	\$2,457,000	\$2,311,000	\$10,000	\$10,000	\$4,491,272	\$8,566,576
45	WLFL6 MCALEER/LYON CHAN IMPRVM	\$104,951	\$700,000	\$595,050	\$595,050	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$1,050,000
46	WLFL7 CDR PRE-CONST STRTGC ACQ	\$2,414,305	\$5,125,558	\$2,711,253	\$11,547	\$2,699,705	(\$2,294,744)	\$6,331,593	\$3,078,942	\$1,688,668	\$1,739,256	\$0	\$10,543,715	\$15,669,273
47	WLFL7 FBD CORRIDOR IMPLEMENTATION	\$0	\$0	\$0	\$0	\$0	\$2,150,000	\$4,150,000	\$0	\$0	\$0	\$0	\$6,300,000	\$6,300,000
48	WLFL7 CEDAR CORRIDOR IMPLMNTN	\$0	\$0	\$0	\$0	\$0	\$16,763	\$66,294	\$421,764	\$1,339,370	\$3,579,888	\$0	\$5,424,079	\$5,424,079
49	WLFL7 CEDAR LEVEE SETBACK FEAS (Cedar Corridor Plan)	\$434,250	\$1,437,987	\$1,003,737	\$867,427	\$136,310	\$549,600	\$0	\$0	\$0	\$0	\$0	\$549,600	\$1,987,587
50	WLFL7 CEDAR R REP LOSS MITGATN	\$2,850,495	\$3,464,848	\$614,353	\$286,033	\$328,320	\$323,574	\$333,282	\$343,280	\$353,579	\$364,186	\$0	\$1,717,901	\$5,182,749
51	WLFL7 CEDAR RVR GRAVEL REMOVAL	\$951,357	\$8,714,768	\$7,763,411	\$1,494,705	\$6,268,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,714,768
52	WLFL7 DORRE DON MEANDERS PH 1	\$170	\$170	(\$0)	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170
53	WLFL7 ELLIOTT BR LEVEE SETBACK	\$2,163,772	\$2,425,408	\$261,636	\$1,112	\$260,524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,425,408
54	WLFL7 RAINBOW BEND LEVEE STBCK	\$1,891,785	\$2,369,091	\$477,306	\$205,000	\$272,306	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,369,091
55	WLFL7 RIVERBEND MHP ACQ	\$3,000,000	\$5,044,400	\$2,044,400	\$900,000	\$1,144,400	\$312,642	\$0	\$0	\$0	\$0	\$0	\$312,642	\$5,357,042
56 57	Cedar-Sammamish Subtotal	\$15,119,402	\$35,330,863	\$20,211,461	\$5,235,991	\$14,975,470	(\$504,580)	\$13,906,169	\$9,550,986	\$5,692,617	\$5,693,330	\$10,000	\$34,348,522	\$69,679,385
57														
59	WLFL8 BLACK R PUMP STATION	\$2,271,059	\$6,414,101	\$4,143,042	\$550,000	\$3,593,042	(\$1,754,042)	\$732,700	\$1,628,600	\$6,922,200	\$921,400	\$1,514,650	\$9,965,508	\$16,379,609
	WLFL8 BOEING LEVEE ADD-KENT WLFL8 BOEING LEVEE HT INCREASE	\$2,076,275 \$1,639	\$2,076,275 \$1,829,762	\$0 \$1,828,123	\$0 \$0	\$0 \$1,828,123	\$0 (\$1,820,000)	\$0 \$1,820,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,076,275 \$1,829,762
61	WILLO DUEING LEVEE HI INGREASE	\$1,639	\$1,829,762	\$1,828,123	\$0	\$1,828,123	(⊅1,820,000)	\$1,820,000	\$0	\$0	\$0	\$0	\$0	\$1,829,762

No.	Title	2014 ITD Expenditure	2015 Revised ITD Budget	2015 Available Budget	2015 Estimated Expenditure	2015 Estimated Carryover	2016 Proposed	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected	6-Year CIP Total	Project Life Total
62	WLFL8 BOEING LEVEE USACE ERP	\$6,751	\$1,750,000	\$1,743,249	\$0	\$1,743,249	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750,000
63	WLFL8 BRISCOE LEVEE SETBACK	\$16,397,047	\$23,330,271	\$6,933,224	\$2,788,334	\$4,144,890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,330,271
64	WLFL8 BRISCOE REACH DESIGN	\$866,760	\$866,760	(\$0)		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$866,760
65	WLFL8 DESIMONE USACE 2015	\$0	\$2,500,000	\$2,500,000	\$1,650,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
66	WLFL8 DYKSTRA USACE 2015	\$0	\$2,000,000	\$2,000,000	\$50,000	\$1,950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
67	WLFL8 GREEN R PL84-99 MITIGATN	\$2,464,349	\$4,244,057	\$1,598,208	\$837,215	\$760,993	\$0	\$1,287,641	\$1,582,361	\$695,681	\$0	\$0	\$3,565,683	\$7,809,740
	WLFL8 HAWLEY RD LEVEE-KENT WLFL8 HOLIDAY KENNEL ACQ & BERM	\$943,427 \$5.602	\$943,427 \$5,602	\$0 (\$0)	\$0 \$0	\$0 (\$0)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$943,427 \$5,602
	WLFL8 HORSESHOE BND ACQ-RCNCT	\$87,099	\$2,595,720	\$2,508,621	\$0	\$2,508,621	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,595,720
71	WLFL8 LWR RUSSELL LEVEE SETBACK	\$733,127	\$3,911,657	\$3,178,530	\$650,000	\$2,528,530	\$1,597,388	\$16,820,748	\$0	\$0	\$0	\$0	\$18,418,136	\$22,329,793
72	WLFL8 MILWAUKEE LEVEE #2-KENT	\$0	\$4,000,000	\$4,000,000	\$0	\$4,000,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$8,500,000
73	WLFL8 PORTER LEVEE	\$0	\$300,000	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
74	WLFL8 REDDINGTON REACH SETBACK	\$16,374,074	\$16,889,083	\$515,009	\$30,000	\$485,009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,889,083
75	WLFL8 RUSSELL RD UPPER KENT	\$1,208,911	\$5,987,234	\$4,778,323	\$4,778,323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,987,234
76	WLFL8 S 277TH ST REVETMENT	\$0	\$300,000	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
77	WLFL8 SWIF IMPLEMENTATION	\$0	\$0	\$0	\$0	\$0	\$38,806	\$153,473	\$976,394	\$100,673	\$2,787,522	\$0	\$4,056,868	\$4,056,868
78	WLFL8 USACE SWIF	\$1,497,525	\$2,287,724	\$790,199	\$608,699	\$181,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,287,724
79	Green-Duwamish Subtotal	\$44,933,643	\$82,231,673	\$37,116,530	\$11,942,571	\$25,173,959	\$2,562,152	\$20,814,562	\$4,187,355	\$7,718,554	\$3,708,922	\$1,514,650	\$40,506,195	\$122,737,868
80 81														
82	WLFL9 COUNTYLINE TO A STREET	\$5,020,194	\$12,947,365	\$7,927,171	\$1,293,965	\$6,633,207	\$121,831	\$4,543,045	\$0	\$0	\$0	\$0	\$4,664,876	\$17,612,241
83	WLFL9 RED CREEK ACQUISITIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000	\$200,000
84	WLFL9 RIGHT BANK LEVEE SETBACK	\$7,108,139	\$8,787,295	\$1,679,156	\$413,342	\$1,265,815	(\$405,881)	3,225,440	5,562,500	6,907,500	20,000	\$0	\$15,309,559	\$24,096,854
85	WLFL9 WHITE - GREENWATER ACQ	\$0	\$375,000	\$375,000	\$0	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
	White Subtotal	\$12,128,332	\$22,109,660	\$9,981,328	\$1,707,306	\$8,274,021	(\$284,050)	\$7,768,485	\$5,562,500	\$6,907,500	\$120,000	\$100,000	\$20,174,435	\$42,284,095
87														
89	WLFLS AK WY SEAWALL PRE-CONSTRUCTN	\$30,083,258	\$30,083,258	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,083,258
90	WLFLS SOUTH PARK PUMPSTATION	\$1,090,611	\$2,690,575	\$1,599,964	\$692,248	\$907,716	\$0	\$3,310,756	\$500,000	\$0	\$0	\$0	\$3,810,756	\$6,501,331
91	WLFLS S PARK DRAINAGE IMPROVEMENTS	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$4,000,000	\$4,000,000
92 93	Seattle Subtotal	\$31,173,868	\$32,773,833	\$1,599,965	\$692,248	\$907,716	\$500,000	\$3,810,756	\$1,500,000	\$1,000,000	\$1,000,000	\$0	\$7,810,756	\$40,584,589
94	WLFLX CORRIDOR PLN DESIGN/CONST PLACEHOLDER	\$0	\$0	\$0	\$0	\$0	\$71,305	\$2,489,775	\$2,452,537	\$11,213,074	\$9,430,286	\$2,010,077	\$27,667,054	\$27,667,054
95 96	Countywide Corridor Plan Imp Subtotal	\$0	\$0	\$0	\$0	\$0	\$71,305	\$2,489,775	\$2,452,537	\$11,213,074	\$9,430,286	\$2,010,077	\$27,667,054	\$27,667,054
96														
98	WLFLG FLOOD REDUCTION GRANTS	\$7,006	\$5,549,963	\$5,542,957	\$219,763	\$5,323,194	\$2,991,819	\$3,075,923	\$3,156,106	\$3,236,625	\$3,318,045	\$3,401,132	\$19,179,650	\$24,729,613
99	WLFLM EFFECTIVENESS MONITORING	\$1,172,281	\$1,861,120	\$688,839	\$253,883	\$434,956	\$0	\$898,945	\$542,472	\$422,823	\$386,497	\$386,497	\$2,637,234	\$4,498,354
100	WLFLO SUBREGNL OPPRTNTY FUND	\$17,456,727	\$32,374,717	\$14,917,990	\$1,980,368	\$12,937,622	\$5,564,783	\$5,721,217	\$5,870,358	\$6,020,123	\$6,171,564	\$6,326,105	\$35,674,150	\$68,048,867
	WLFLX CENTRAL CHARGES WLFLX FLOOD EMERGENCY CONTGNCY	\$454,523 \$291,003	\$866,053 \$541,003	\$411,530 \$250,000	\$411,530 \$0	\$0 \$250,000	\$0 \$250,000	\$184,678 \$250,000	\$190,219 \$250,000	\$195,925 \$250,000	\$185,086 \$250,000	\$185,086 \$250,000	\$940,994 \$1,500,000	\$1,807,047 \$2,041,003
	WLFLX FLOOD EMERGENCY CONTIGNCY	\$291,003	\$541,003	\$250,000	\$0 \$723.910	\$250,000 \$10,166,841	\$250,000 \$4,308,013	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	\$2,041,003
	Countywide Subtotal	\$22,891,736	\$55,593,802	\$32,702,066	\$3,589,454	\$29,112,612	\$13,114,615	\$14,521,059	\$14,483,306	\$14,685,103	\$14,957,887	\$15,284,267	\$87,046,237	\$142,640,039
105		, ,,	,		, . , , .		, ,	, ,, ,,	, ,,	, ,,				
106	Grand Total	\$160,873,066	\$295,915,297	\$132,460,731	\$41,340,576	\$91,120,155	\$26,113,456	\$86,978,173	\$46,127,922	\$54,596,273	\$52,981,537	\$22,231,420	\$289,028,781	\$584,944,078

Inflation assumption KC Economic and Revenue Forecast September 3 2015(KCFC 2015-04)

101.910% Seattle CPI-W

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