

APPENDIX D. ACCOMPLISHMENTS SINCE 1993

This appendix provides a summary of on-the-ground projects completed between the time the *King County Flood Hazard Reduction Plan* was adopted in 1993 and the end of 2005. These projects, which are listed by river basin in the following tables, include projects related to the maintenance, repair and retrofit of King County's flood protection facilities, and property acquisitions made to remove homes at risk from flood hazards, provide for future flood hazard reduction projects, or secure open space for the purpose of flood conveyance. Information on the location, nature, driver and cost associated with each project is provided. In addition to the projects described in the following two tables, King County's River and Floodplain Management Program has participated in the elevation of ten homes since 1993.

**TABLE D-1.
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

River/Project Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Repair	Other RFPM Program Action	Total Project Cost
SOUTH FORK SKYKOMISH RIVER					
McKnight	Revetment Repair	X	X		\$7,514
Town of Skykomish Left US Bridge	Revetment Repair		X		\$208,696
Winkler	Revetment Repair	X	X		\$82,939
Miller River Curve	Levee Repair		X		\$47,204
Miller River Training Levee	Levee Repair		X		\$104,330
UPPER SNOQUALMIE RIVER					
Mainstem					
Meadowbrook	Engineered Logjam		X		\$791,651
Snoqualmie 205	Channel Excavation	X			\$7,800,000
Middle Fork Snoqualmie					
Mason Thorson Ext.	Levee Repair		X		\$137,116
Tanner	Revetment Repair	X	X		\$104,949
South Fork Snoqualmie					
Reif Road	Levee Repair	X	X		\$97,663
Edgewick Bridge	Revetment Repair		X		\$7,970
Stanley Carlin	Revetment Repair		X		\$31,220
Reif Road	Levee Repair	X	X		\$109,090
Riverbend	Levee Repair		X		\$31,820
Si View Levee	Levee Repair	X	X		\$206,971

**TABLE D-1(Continued).
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

River/Project Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Repair	Other RFPM Program Action	Total Project Cost
LOWER SNOQUALMIE RIVER					
McElhoe/Pearson Segment 1	Levee Repair		X		\$16,996
Haffner	Revetment Repair		X		\$26,788
McElhoe/Pearson Segment 2	Levee Repair		X		\$192,362
Williams	Revetment Repair		X		\$81,532
Camp Gilead	Revetment Repair		X		\$41,253
TOLT RIVER					
Holberg	Levee Setback	X	X		\$610,000
Tolt River Road Protection	Revetment Repair		X		\$82,416
Holberg	Levee Repair	X	X		\$49,277
Frew	Levee Repair		X		\$127,200
Frew Side Channel	Floodplain Restoration			X	\$28,251
Remlinger	Revetment Repair		X		\$148,105
RAGING RIVER					
Arruda	Revetment Repair		X		\$10,512
Bryce's Bump	Levee Repair	X	X		\$20,774
Hursh	Revetment Repair		X		\$42,754
Waring	Revetment Repair		X		\$8,960
Bridge to Bridge Left	Levee Repair		X		\$70,123
Above 328 th	Revetment Repair		X		\$13,447
Raging Bridge to Mouth – Right	Levee Repair		X		\$50,054

**TABLE D-1(Continued).
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

River/Project Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Repair	Other RFPM Program Action	Total Project Cost
SAMMAMISH RIVER					
Mammoth Sammamish RM 6.2, 9.2, 10.6	Riverbank Restoration	X			\$452,000
Little Bear Creek Mouth Restoration	Riverbank Restoration	X			\$25,000
Urban Reforestation Project	Riverbank restoration	X			\$5,000
Quinault Estates	Sediment Removal		X		\$28,072
Weir Replacement and Bank restoration	Weir Replacemnt	X	X		\$233,000
Sammamish Slump	Revetment Repair		X		\$46,662
CEDAR RIVER					
Cedar River Trail Site #7	Revetment Repair		X		\$75,975
Elliot Park Levee Setback	Levee Repair		X		\$296,040
Elliot Groundwater Channel	Groundwater Channel			X	\$152,323
McDonald Revetment	Levee Repair		X		\$39,335
Upper Elliot Park Channel	Groundwater Channel		X		\$170,228
Brassfield/Maxwell	Revetment Repair		X		\$45,022
Brodell	Revetment Repair		X		\$47,918
Cedar River Trail Site #2B	Revetment Repair		X		\$48,579
Cedar River Trail Site #6	Revetment Repair		X		\$42,579
Cedar Trail Bridge	Revetment Repair		X		\$92,264
Dorre Don Road Revetment	Revetment Repair		X		\$64,498
Rhode	Levee Repair	X			\$69,727
Young	Revetment Repair		X		\$70,229
Arcadia	Revetment Repair	X			\$71,724
Buck's Curve	Revetment Repair		X		\$47,170

**TABLE D-1(Continued).
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

River/Project Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Repair	Other RFPM Program Action	Total Project Cost
CEDAR RIVER (Continued)					
Cedar River Trail Site #1	Revetment Repair		X		\$66,971
Cedar River Trail Site #2	Revetment Repair		X		\$47,440
Cedar River Trail Site #3	Revetment Repair		X		\$61,125
Cedar River Trail Site #4	Revetment Repair		X		\$110,415
Elkington Mitigation	Mitigation		X		\$33,734
Rutledge/Johnson	Revetment Repair		X		\$48,587
Cedar Grove Floodplain Restoration	Floodplain Restoration	X			\$148,962
GREEN RIVER					
Brannon	Levee Repair			X	\$5,894
Okimoto	Levee Repair		X		\$136,145
Dykstra/Lone's Addition	Levee Repair		X		\$130,038
Plemmons U/S	Levee Repair		X		\$82,507
Segale Riverward Levee	Levee Repair	X	X		\$741,635
42 nd Avenue South	Revetment Repair		X		\$466,001
Boeing RM 17.80	Levee Repair		X		\$115,872
Hamakami	Revetment Repair		X		\$23,237
Home Depot (Tuk. 205)	Levee Repair		X		\$242,435
McCoy Breda	Levee Repair		X		\$373,820
Nursing Home	Levee Repair		X		\$83,502
Plemmons	Levee Repair		X		\$81,532
Segale Landward Levee	Levee Repair	X	X		\$426,689
Signature Point Lower	Revetment Repair		X		\$174,661
Russell Road Lowest	Revetment Repair		X		\$213,386

**TABLE D-1(Continued).
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

River/Project Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Repair	Other RFPM Program Action	Total Project Cost
GREEN RIVER (Continued)					
Segale Landward Levee	Levee Repair	X	X		\$1,186,614
Signature Point Upper	Revetment Repair		X		\$332,127
Strander Bridge Tree Removal	Maintenance			X	\$10,549
Boeing RM 17.62	Levee Repair		X		\$104,946
Christian Brothers	Levee Repair		X		\$247,846
Desimone (Tukwila 205)	Levee Repair		X		\$442,435
Russell Road Lower	Revetment Repair		X		\$273,653
Russell Road Upper	Revetment Repair		X		\$236,572
Christian Brothers–LWD Adjustments	Maintenance			X	\$15,341
Desimone	Levee Setback		X		\$309,608
Narita	Levee Setback		X		\$150,539
Pipeline	Levee Setback		X		\$354,922
Russell Road Lower–LWD Adjustments	Maintenance			X	\$20,660
Russell Road Upper–LWD Adjustments	Maintenance			X	\$12,513
Boeing Setback Levee	Levee Setback		X		\$534,459
White Swan (Southcenter Trail)	Revetment Repair			X	\$48,152
Desimone Levee – Toe Repair	Levee Repair		X		\$562,957
Pipeline Levee – Toe Repair	Levee Repair		X		\$219,953
3 rd Avenue South Outfall–Kent	Levee Repair			X	\$33,745
Narita Levee – Toe Repair	Levee Setback		X		\$403,016
Segale Levee – Toe Repair	Levee Repair	X	X		\$207,416
Fenster Revetment Repair	Revetment Repair	X	X		\$196,023
Breda	Levee Setback			X	\$287,843
Strander Outfall	Levee Repair			X	\$22,478

**TABLE D-1(Continued).
FLOOD PROTECTION INFRASTRUCTURE REPAIRS AND IMPROVEMENTS**

WHITE RIVER					
A-Street Trailer Court	Revetment Repair		X		\$62,883

**TABLE D-2.
HOME BUYOUTS AND FLOODPLAIN ACQUISITIONS**

Project/Parcel Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Response	Other FHR Action	Purchase Price
SOUTH FORK SKYKOMISH AND SNOQUALMIE					
Snoqualmie #14 Williams Addition	Home Buyout	N/A			\$96,136
Raging #1 Dumond	Home Buyout	N/A			\$142,194
Tolt River #3	Floodplain Acquisition	N/A			\$0
Snoqualmie #12 Williams Addition	Home Buyout	X			\$122,000
Snoqualmie #11 Williams Addition	Home Buyout	X			\$120,000
Snoqualmie #10 Williams Addition	Home Buyout	X			\$133,000
Snoqualmie #13 Williams Addition	Home Buyout	X			\$136,000
Snoqualmie #15 Williams Addition	Home Buyout	X			\$132,000
Raging #3	Floodplain Acquisition		X	X	\$0
Skykomish #2 Maloney Creek	Floodplain Acquisition			X	\$0
Raging #5	Floodplain Acquisition			X	\$0
Skykomish #1 Index Creek	Floodplain Acquisition			X	\$0
Snoqualmie #4 Blue Hole	Home Buyout			X	\$50,000
Snoqualmie #16 Williams Addition	Home Buyout	X			\$125,000
Snoqualmie #2 Blue Hole	Home Buyout			X	\$35,000
Snoqualmie #: McElhoe	Floodplain Acquisition		X	X	\$0
Snoqualmie #3 Mt Si Road	Floodplain Acquisition		X	X	\$0
Snoqualmie #5	Floodplain Acquisition		X	X	\$0

**TABLE D-2 (Continued).
HOME BUYOUTS AND FLOODPLAIN ACQUISITIONS**

Project/Parcel Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Response	Other FHR Action	Purchase Price
SOUTH FORK SKYKOMISH AND SNOQUALMIE (Continued)					
Tolt River #4	Floodplain Acquisition			X	\$0
Snoqualmie #6 Raging	Floodplain Acquisition			X	\$0
Raging #6 Bryce	Floodplain Acquisition		X	X	\$25,000
Raging #7 Bryce	Floodplain Acquisition		X	X	\$25,000
Duval Left Bank	Floodplain Acquisition			X	\$8,495
Raging #2 Mackenzie	Home Buyout	X			\$73,500
Kimball Creek #2 Schoen/Visconti	Home Buyout	X			\$275,000
Raging #4 Carlin	Home Buyout	X			\$300,000
Snoqualmie #9 Lawton	Home Buyout			Xa	\$250,000
Tolt River #2	Floodplain Acquisition	X		X	\$8,485
Snoqualmie #7 Northbend	Floodplain Acquisition			X	\$8,485
Snoqualmie #8 Fall City	Floodplain Acquisition			X	\$8,485
Tolt River #5	Floodplain Acquisition			X	\$0
Tolt River #1	Floodplain Acquisition			X	\$8,485
Skykomish #3	Floodplain Acquisition			X	\$8,485
Kimball Creek #1 Schoen/Visconti	Floodplain Acquisition			X	\$275,000
Skykomish #4 Skykomish townsite	Floodplain Acquisition			X	\$0
Skykomish #5 Skykomish townsite	Floodplain Acquisition			X	\$0
Skykomish #6 Skykomish townsite	Floodplain Acquisition			X	\$0
Skykomish #7 Skykomish townsite	Floodplain Acquisition			X	\$0
CEDAR RIVER AND ISSAQUAH CREEK					
Ricardi	Floodplain Acquisition	X			\$35,000
Ricardi - Schuster	Home Buyout	X			\$190,000
Dorre Don - Elkinton Mitigation	Floodplain Acquisition		X		\$0

**TABLE D-2 (Continued).
HOME BUYOUTS AND FLOODPLAIN ACQUISITIONS**

Project/Parcel Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Response	Other FHR Action	Purchase Price
CEDAR RIVER AND ISSAQUAH CREEK (Continued)					
Cedar Grove - Barchi	Home Buyout		X		\$166,000
Cedar Grove - Sipin	Home Buyout		X		\$200,000
Dooley	Home Buyout	X			\$158,000
Buck's Curve, Fothergill	Home Buyout	X			\$85,000
Heath, Zoe L.	Home Buyout		X		\$291,179
Royal Arch	Floodplain Acquisition			X	\$0
Bucks Curve, Irwin	Home Buyout	X			\$135,000
Stromberg	Home Buyout		X		\$200,000
Dorre Don Rd Revetment	Floodplain Acquisition			X	\$8,485
Rhode - Fred Buck	Home Buyout	X			\$190,000
Jan Curve-Hermann	Floodplain Acquisition			X	\$134,000
Ricardi - Vukov donation to Rds	Floodplain Donation	X			\$0
Getchman	Floodplain Acquisition	X			\$43,750
Bucks Curve, John Buck	Home Buyout	X			\$250,000
Ricardi - Genevieve	Floodplain Donation	X			\$0
Cedar Slide Buyouts - Chapman	Home Buyout	X			\$270,000
Cedar Slide Buyouts - Flint	Home Buyout	X			\$340,000
Cedar Slide Buyouts - Mandelin	Home Buyout	X			\$210,000
McGuirk	Home Buyout	X			\$210,000
Getchman Buyout	Home Buyout	X			\$225,000
Bushnell	Floodplain Acquisition	X			\$320,000
Arcadia Buyout - McBrayer	Home Buyout		X		\$232,182
Riverbend - Sears	Floodplain Acquisition			X	\$135,000
Ricardi - Moran	Floodplain Acquisition	X			\$3,105

**TABLE D-2 (Continued).
HOME BUYOUTS AND FLOODPLAIN ACQUISITIONS**

Project/Parcel Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Response	Other FHR Action	Purchase Price
CEDAR RIVER AND ISSAQUAH CREEK (Continued)					
Issaquah Ck. File 6	Floodplain Acquisition				
SAMMAMISH RIVER					
Swamp Creek	Home Buyout		X		\$175,000
Swamp Creek	Home Buyout		X		\$200,000
Swamp Creek	Home Buyout		X		\$235,000
Swamp Creek	Home Buyout		X		\$355,457
Sammamish River	Floodplain Acquisition			X	\$0
GREEN RIVER					
Lisowski	Home Buyout				\$76,335
Palmer Cutoff	Floodplain Acquisition				\$0
Desimone	Floodplain Acquisition	X		X	\$195,000
Tax Delinquency – Mill Creek @167	Floodplain Acquisition	X		X	\$14,185
Mill Creek Channel	Floodplain Acquisition	X		X	\$860,000
SAMMAMISH RIVER					
Swamp Creek	Home Buyout		X		\$175,000
Swamp Creek	Home Buyout		X		\$200,000
Swamp Creek	Home Buyout		X		\$235,000
Swamp Creek	Home Buyout		X		\$355,457
Sammamish River	Floodplain Acquisition			X	\$0
WHITE RIVER					
Parson-Bocek	Floodplain Acquisition	X			\$356,000
Boise Creek #2	Floodplain Acquisition			X	\$8,485
Boise Creek #1 Schiff Property	Home Buyout			X	\$260,576
Dvorak	Home Buyout	X			\$235,000

**TABLE D-2 (Continued).
HOME BUYOUTS AND FLOODPLAIN ACQUISITIONS**

Project/Parcel Name	Type	Proposed in 1993 Plan	Unplanned Flood Damage Response	Other FHR Action	Purchase Price
WHITE RIVER (Continued)					
Paulsen, et. al	Floodplain Acquisition			X	\$153,500
White River Near Buckley	Floodplain Acquisition			X	\$577
White River Near Buckley	Floodplain Acquisition			X	\$577
White River Near Buckley	Floodplain Acquisition			X	\$577
White River Near Buckley	Floodplain Acquisition			X	\$577