

# DRAFT Proposed 2011 Capital Program Reprioritization - April 21, 2011

13-Apr-11

## Discussion Purposes Only

River	IdRskTe	PlRskTe	ProjNum	ProjName	Carryover	2011	2012	2013	2014	2015	2016	Total
Skykomish-Miller	66%	72%	FL0001	Miller River Home Buyout	\$921	\$600,000						\$600,921
Skykomish-Miller	79%	51%	FL0002	Miller River Road Protection	\$85,157	\$50,000						\$135,157
Skykomish-Miller	76%	46%	FL0004	Timber Lane Village Home Erosion Buyouts	\$94,017	\$50,000	\$515,000	\$530,450	\$828,493	\$853,347	\$878,947	\$3,750,254
Skykomish-Miller	74%	46%	FL0005	S.F. Skykomish River Repetitive Loss Mitigation	\$203,447					\$213,249	\$219,647	\$636,343
Skykomish-Miller	R	R	FL0007	Mcknight Repair	\$39,741							\$39,741
Skykomish-Miller	92%	46%	FL0010	SF Skykomish / Maloney Cr Conf Improvements		\$50,000						\$50,000
Skykomish-Miller	R	R	FL0012	Winkler Revetment 2011 Repair		\$150,000						\$150,000
Skykomish-Miller	66%	44%	FL0013	Skykomish Home Buyouts							\$927,419	\$927,419
Upper Snoqualmie	R	R	FL1001	Mf Snoq Flood Repairs	\$24,591	(\$24,591)						\$0
Upper Snoqualmie	84%	85%	FL1002	N Bend Resid Flood Mitgtn	\$1,459,432							\$1,459,432
Upper Snoqualmie	79%	49%	FL1003	South Fork Levee System Improvements	\$832,031	\$366,000	\$1,215,400	\$1,485,260	\$2,731,818			\$6,630,509
Upper Snoqualmie	R	R	FL1004	South Fork Snoqualmie Flood Damage Repairs	\$0							\$0
Upper Snoqualmie	R	R	FL1005	Uppr Snoq R Flood Repairs	\$25,947	(\$25,497)						\$450
Upper Snoqualmie	68%	13%	FL1017	Kimball Creek And Snoqualmie Basin	\$218,018	(\$200,000)						\$18,018
Upper Snoqualmie	79%	79%	FL1018	City Of Snoqualmie Natural Area Acquisitions	\$226,641							\$226,641
Upper Snoqualmie	76%	33%	FL1019	Middle Fork Levee System Capacity Improvements	\$781,781	\$1,519,231	\$328,808	\$699,106				\$3,328,925
Upper Snoqualmie	76%	26%	FL1022	SR202 Bridge Lengthening on South Fork Snoqualmie							\$347,782	\$347,782
Upper Snoqualmie	89%	54%	FL1023	Upper Snoqualmie Residential Flood Mitigation	\$1,146,973	\$1,178,058	\$1,255,324	\$1,337,735	\$1,425,640	\$1,000,000	\$1,000,000	\$8,343,730
Upper Snoqualmie	R	R	FL1024	Mason Thorson Ext Repair	\$1,162							\$1,162
Upper Snoqualmie	R	R	FL1030	Allen Repair	\$19,255	(\$15,000)						\$4,255
Upper Snoqualmie	71%	41%	FL1032	Circle River Ranch	\$0							\$0
Upper Snoqualmie	R	R	FL1041	Mason Thorson Ext 2011 Repair		\$200,000						\$200,000
Upper Snoqualmie	R	R	FL1042	Shakemill Levee 2011 Repair		\$250,000						\$250,000
Upper Snoqualmie	R	R	FL1043	Record Office Revetment 2011 Repair		\$50,000						\$50,000
Upper Snoqualmie	R	R	FL1044	Meadowbrook Revetment 2011 Repair		\$50,000						\$50,000
Lower Snoqualmie	84%	97%	FL2001	Aldair/Fall City Buyout	\$2,117,082	\$586,335						\$2,703,417
Lower Snoqualmie	R	R	FL2002	Lower Snoqualmie River Flood Damage Repairs	\$577,021	(\$570,000)						\$7,021
Lower Snoqualmie	68%	33%	FL2003	Neal Road Relocation	\$0							\$0
Lower Snoqualmie	68%	72%	FL2012	Mcelhoe/Person Levee	\$267,266	\$75,000	\$461,976	\$583,495				\$1,387,737
Lower Snoqualmie	84%	49%	FL2013	Tolt Pipeline Protection	\$150,707	\$300,000	\$1,133,000	\$1,485,260				\$3,068,967
Lower Snoqualmie	74%	21%	FL2014	Lower Snoqualmie River Repetitive Loss Mitigation	\$1,066,685				\$251,983	\$259,542	\$267,329	\$1,845,539
Lower Snoqualmie	R	R	FL2015	Mcelhoe-Person Repair	\$40,483	(\$40,483)						\$0
Lower Snoqualmie	N/A	N/A	FL2018	Farm/Flood Task Force Implementation	\$28,965	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$628,965
Lower Snoqualmie	76%	41%	FL2019	Schiessel-Phiffer	\$0							\$0
Lower Snoqualmie	82%	74%	FL2020	Lower Snoqualmie Residential Flood Mitigation	\$540,029	\$100,000	\$300,000	\$300,000	\$300,000	\$400,000	\$400,000	\$2,340,029
Lower Snoqualmie	R	R	FL2021	Sinerra Qualle 2011 Repair		\$350,000	\$500,000	\$2,000,000				\$2,850,000
Tolt	R	R	FL3001	Tolt River Flood Repairs	\$163,271	(\$163,271)						\$0
Tolt	74%	N/A	FL3002	Tolt River Supplemental Study	\$223,355	\$135,000	\$51,500					\$409,855
Tolt	74%	N/A	FL3003	Tolt River Road Shoulder Protection	\$0							\$0
Tolt	66%	64%	FL3004	Lower Tolt River Acquisition	\$0	\$75,000				\$800,000		\$875,000
Tolt	82%	79%	FL3005	San Souci Neighborhood Buyout	\$698,881	\$2,365,967						\$3,064,848
Tolt	66%	64%	FL3006	Tolt River Natural Area Floodplain Reconnection/Ac						\$2,244,938	\$2,579,347	\$4,824,284
Tolt	82%	62%	FL3007	Tolt River SR 203 to Trail Bridge Floodplain Recon	\$244					\$411,119	\$691,512	\$1,102,875
Tolt	74%	21%	FL3008	Tolt River Repetitive Loss Mitigation					\$180,514			\$180,514
Tolt	84%	79%	FL3009	Tolt River Mile 1.1 Levee Setback	\$125,523	\$1,938,000	\$1,236,000	\$1,273,080	\$1,311,272			\$5,883,875
Tolt	39%	95%	FL3010	Tolt River Mouth to SR 203 Floodplain Reconnection	\$0							\$0
Tolt	66%	44%	FL3012	Frew Emergncy Rpr	\$1,897							\$1,897
Raging	76%	79%	FL4001	Alpine Manor Mobile Home Park Neighborhood Buyout	\$1,174,669	\$889,792	\$916,486	\$943,980	\$972,300	\$1,001,468		\$5,898,695
Raging	R	R	FL4002	Raging River Flood Damage Repairs	\$31,211	(\$31,211)						\$0
Raging	68%	77%	FL4016	Abandoned Bridge Abutment and Waring Revetment Cha							\$160,397	\$160,397
Raging	66%	41%	FL4021	Preston-Fall City Upper	\$387,925	(\$350,000)						\$37,925

River	IdRskT	PlRskT	ProjNum	ProjName	Carryover	2011	2012	2013	2014	2015	2016	Total
Raging	R	R	FL4022	Preston Fall City Lower Repair	\$0							\$0
Sammamish	58%	8%	FL5001	Willowmoor Floodplain Restoration		\$150,000						\$150,000
Lk Wash Tribs	82%	N/A	FL6001	Issaquah Creek Streambank Stabilization	\$0							\$0
Lk Wash Tribs	74%	56%	FL6002	Issaquah Creek Repetitive Loss Mitigation					\$327,818			\$327,818
Lk Wash Tribs	71%	49%	FL6003	Bellevue - Lower Coal Creek Phase 1					\$2,036,890	\$2,138,414	\$4,491,272	\$8,666,576
Lk Wash Tribs	71%	59%	FL6004	McAleer/Lyon Creek Channel Improvements					\$700,000			\$700,000
Cedar	76%	N/A	FL7001	Cedar Grove Mobile Acq	\$62,931	(\$25,000)						\$37,931
Cedar	63%	N/A	FL7002	Cedar Rapids Levee Setbck	\$2,622	(\$2,621)						\$1
Cedar	R	R	FL7003	Cedar River Flood Damage Repairs	\$693,783	(\$693,500)						\$283
Cedar	74%	N/A	FL7004	Cedar River Repetitive Loss Mitigation	\$145,096			\$300,000	\$300,000	\$300,000		\$1,045,096
Cedar	79%	N/A	FL7005	Elliott Bridge Levee Setback And Acquisition	\$197,728	\$23,580	\$309,000	\$636,540				\$1,166,848
Cedar	76%	N/A	FL7006	Rainbow Bend Levee Setback and Floodplain Reconne	\$1,044,292	\$332,059	\$515,000					\$1,891,351
Cedar	79%	69%	FL7014	Dorre Don Meanders Ph 1	\$242,209							\$242,209
Cedar	76%	51%	FL7015	Herzman Levee Setback	\$265,389		\$434,658	\$447,698				\$1,147,745
Cedar	76%	44%	FL7016	Jan Road-Rutledge Johnson Levee Setbacks	\$258,879		\$363,403	\$374,305				\$996,586
Cedar	79%	69%	FL7017	Maplewood Levee Setback Ph 1			\$103,000					\$103,000
Cedar	89%	59%	FL7018	Cedar River Gravel Removal	\$352,791	\$326,668	\$1,345,872	\$1,386,248	\$1,903,781			\$5,315,360
Cedar	79%	51%	FL7020	Lower Jones Road Setback	\$0					\$173,163	\$624,251	\$797,413
Cedar	82%	46%	FL7021	Riverbend Mobile Home Park Acquisition and Levee S	\$0					\$238,260	\$245,408	\$483,668
Cedar	84%	46%	FL7022	Maplewood Acquisition And Levee Setback						\$840,917	\$2,243,427	\$3,084,344
Cedar	79%	62%	FL7023	Renton- Cedar River Bridge Flood Reduction Project							\$618,211	\$618,211
Cedar	R	R	FL7026	Belmondo Emergency Repair	\$140							\$140
Cedar	R	R	FL7027	Cedar Rapids Repair	\$1,022							\$1,022
Cedar	R	R	FL7034	Byers Curve Repair	\$3,291							\$3,291
Cedar	71%	56%	FL7037	Rhode Levee Setback	\$220,109		\$117,312	\$120,831	\$1,092,727	\$562,754		\$2,113,733
Cedar	R	R	FL7038	Herzman Repair	\$285,930	(\$285,930)						\$0
Cedar	79%	49%	FL7039	Dorre Done Phase 2 Hazard Mitigation							\$908,917	\$908,917
Cedar	73%	47%	FL7040	Cedar Pre-Construction Strategic Acquisition	\$275,477	\$3,500,000		\$1,000,000	\$1,000,000	\$4,000,000		\$9,775,477
Cedar	92%	67%	FL7043	Cedar River Trail 2b Fema	(\$2,578)	\$4,000						\$1,422
Cedar	79%	77%	FL7044	Belmondo Fema 1653 Ph I	\$775,871							\$775,871
Cedar	R	R	FL7048	Cedar Rapids 2011 Repair		\$500,000						\$500,000
Cedar	R	R	FL7049	Youngs Revetment 2011 Repair		\$40,000						\$40,000
Seattle	100%	N/A	FL8002	Alaskan Way Seawall Replacement Feasibility	(\$5,848)	\$5,848						\$0
Green	R	R	FL8003	Green R Flood Repairs	\$847							\$847
Green	100%	54%	FL8016	Briscoe Levee #1-#3 #5-#8	\$2,326							\$2,326
Green	100%	54%	FL8017	Briscoe Reach Design (180th To 200th)	\$2,457,629	(\$1,500,000)						\$957,629
Green	68%	62%	FL8021	Reddington Reach	\$815,646	\$3,877,000	\$4,940,000	\$6,200,000				\$15,832,646
Green	82%	28%	FL8025	Gaco Western	\$0						\$626,008	\$626,008
Green	R	R	FL8027	Stoneway Lower Repair	(\$4,495)	\$10,000						\$5,505
Green	R	R	FL8029	Horeseshoe Bend Repair	\$47,335	(\$47,335)						\$0
Green	R	R	FL8030	Ratolo Repair	\$25,000	(\$25,000)						\$0
	R	R	FL8031	Gateway Lower/Codiga Repair								
Green	76%	56%	FL8036	Lower Russell/Holiday	\$0	\$600,000			\$218,545	\$787,856	\$4,057,459	\$5,663,861
Green	92%	72%	FL8037	Upper Russell/Soames-Dolan	\$161,545	\$850,000	\$463,500	\$2,652,250				\$4,127,295
Green	N/A	N/A	FL8038	Green River PL84-99 Required Mitigation	\$2,312,663	\$1,100,000	\$165,000	\$100,000				\$3,677,663
Green	95%	77%	FL8039	Boeing Setback Levee.				\$392,533	\$2,614,140			\$3,006,673
			FL8040	Russell Rd Lowest (see FL8036)								
Green	95%	41%	FL8041	Horseshoe Bend Acquisition And Setback	\$979,551	\$415,080	\$427,532	\$440,358	\$453,569	\$467,176		\$3,183,267
Green	42%	36%	FL8042	Lone's Addition To 8th							\$70,000	\$70,000
Green	R	R	FL8043	Dykstra Lowspot Repair	(\$1,067)	\$16,000						\$14,933
Green	84%	54%	FL8045	Green River Flood Emergency Prep	\$1,877,586							\$1,877,586
Green	100%	56%	FL8058	Green Pre-Construction Acquisition	\$5,396,000	(\$4,900,000)		\$3,500,000	\$1,000,000			\$4,996,000
Green	100%	54%	FL8059	Tukwila 205 - Lily Point	\$849							\$849
Green	100%	54%	FL8060	Briscoe Levee Setback			\$24,967	\$765,121	\$788,075	\$1,261,920	\$5,796,370	\$8,636,454

River	IdRskT	plRskT	ProjNum	ProjName	Carryover	2011	2012	2013	2014	2015	2016	Total
Green	100%	54%	FL8061	Desimone Levee Setback				\$848,720	\$1,748,363	\$1,800,814	\$1,854,839	\$6,252,736
Green	100%	69%	FL8062	Segale Levee Setback				\$848,720	\$1,748,363	\$1,800,814	\$1,854,839	\$6,252,736
Green	68%	62%	FL8063	Reddington Setback Ph II				\$1,000,000	\$3,000,000	\$500,000		\$4,500,000
White	58%	N/A	FL9001	County Line To A-Street Flood Conveyance	\$1,815,992		\$3,000,000	\$3,355,018				\$8,171,010
White	71%	8%	FL9002	Red Creek Acquisitions	\$0						\$579,637	\$579,637
White	66%	8%	FL9004	White-Greenwater Acquisition	\$149						\$695,564	\$695,713
White	66%	54%	FL9007	Pacific Right Bank Acquisition And Setback Berm	(\$7,339)	\$1,165,270	\$1,406,228	\$1,060,900				\$3,625,059
White	TBD	TBD	FL9012	City Of Pacific Gravel And Debris Removal							\$1,363,376	\$1,363,376
White	TBD	TBD	FL9013	White River Corps 205							\$320,794	\$320,794
Seattle	100%	54%	FLC001	Alaskan Way Seawall Construction		\$4,250,000						\$4,250,000
Seattle	79%	64%	FLC002	South Park - Duwamish Backwater Inundation at 4th		\$1,000,000	\$3,500,000					\$4,500,000
Mon/Maint			FLM000	Flood CIP Monitoring and Maintenance	\$173,498	\$300,000	\$309,000	\$318,270	\$327,818	\$337,653	\$347,782	\$2,114,021
Opportunity Fund			FLS000	Subregional Opportunity Fund	\$5,514,517	\$3,570,961	\$3,630,219	\$3,688,651	\$3,751,916	\$3,823,543	\$3,902,040	\$27,881,847
Countywide Miscellaneous			FLX012	Hole Rock Stockpile	\$5,259							\$5,259
Countywide Miscellaneous			FLX200	Flood Emergency Contingency	\$137,623	\$150,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,537,623
			FLX300	PL84-99 Mitigation								
Countywide Miscellaneous			FLX400	Central Costs		\$115,000	\$51,500	\$53,045	\$54,636	\$56,275	\$57,964	\$388,420
			SPCNTR	Suppression Contra								
			SWCNTR	Seattle Seawall Contra								
			D15712	Kc Flood Cntrl Zone Const	\$11,434	(\$11,434)						\$0
<b>Total</b>					<b>\$39,296,010</b>	<b>\$24,818,976</b>	<b>\$29,369,684</b>	<b>\$40,477,574</b>	<b>\$31,418,661</b>	<b>\$26,623,224</b>	<b>\$38,480,537</b>	<b>\$230,484,667</b>

**Total**

Notes:

'R' indicates flood damage repair

'N/A' implementation score for projects initiated before implementation scores first applied in 2009