

2007 WRIA 8 Three Year Work Plan and 10 Year Start List Revisions May 17, 2007

Issaquah Restoration Actions

Action Name	Objective	3- Year List	Add- 10 Year	Comple ted / removed
I204 - Sammamish Park Restoration	Improve habitat complexity to reduce predation, provide rearing habitat and if possible reduce summer temperatures. No need to protect park I-202	X	X	1-202 removed
I207 - Pickering Place Channel and Riparian Restoration	Channel and riparian restoration associated with Pickering Place	X	X	
I206 Bush Lane Restoration	Channel and riparian restoration associated with Bush Lane Acquisition 1-208; does not include Pickering action		X	
I209/I210 – Streamside downstream from Juniper street	Acq. and restoration of smaller parcel		X	
I211 - Issaquah Park Restoration	Channel and riparian restoration associated on city owned land; urban restoration project		X	
I212 - Juniper Acres Restoration	Channel and riparian restoration associated with purchase Juniper Acres property 1-214.	X	X	I-214 Complete
I282 – Parks Facility moved and Restoration (by Anderson)	Channel and riparian restoration associated with purchase Anderson property and relocating City Maintenance Facility. Anderson Acquisition I-215		X	
I219/ I220 Restoration of Johnson and Wildwood	Protect riparian inside the Issaquah City limits. Wildwood acquisition 1-222 on 3-year.		X	I-223 Complete
I224 - Issaquah Greenway Restoration	Acquisition and restoration wetland Issaquah Creek - Issaquah-7	X	X	
I226 Squak Valley Park Restoration	Acquisition and restoration floodplain habitat along RB Issaquah-8	X	X	
I227 Squak Valley Park South	Acquisition and restoration floodplain habitat along RB Issaquah-8		X	
I230 - 15 Mile Cr Confl Restoration I234 & I236 McDonald Confl Restoration I240 & I243 Four Creek Restoration	Working with private landowners to change riparian land use practices; bank hardening, landscaping, and LWD removal.		X	
I239 Log Cabin Restoration	Associated with I-244 Log Cabin Acquisition. Passive and active riparian restoration.		X	
I249 Issaquah Waterways Acq/Restoration I250 Carey/Holder Confluence Acq/ Restore	Passive and active riparian restoration with acquisition	X		
I253 & I254 Issaquah Waterways Carey Acquisition and Restoration	I253 & I254 & I255 Issaquah Waterways Carey Acquisitions are already on Start list – this adds the restoration.	X	X	
I-221 Issaquah Hatchery Dam Passage	I-221 Issaquah Hatchery Dam Passage	X	X	
Additional Revisions or Edits				
C267, C269, and C270 Lake Washington Restoration	Shoreline and small stream mouth restoration	X		
C239 Lower Lions Stream Reach Acquisition and C233 Lions Club Restore	Additional acquisition opportunity adjacent to completed restoration.	X		
C333 Lower Taylor Creek Floodplain Restoration	Restore and reconnect Taylor Creek to its historic wetland and floodplain.	X		
N356 Lower Bear Creek Confluence Restoration	Regrade Banks, Create Shallow Rearing Habitat, and Restore Riparian Vegetation	X		
N303, N293, N286 Continue Bear Creek Waterways – Add Reach E	Added Reach E to include Nickels Property	X		
I-261 – Taylor Mountain Forest Habitat Acquisition	Low priority for Chinook			Removed

Draft Three-Year Watershed Implementation Priorities for WRIA 8

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects			
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed
Adaptive Management																	
Non-capital needs for Adaptive Management and Grant Coordination																	
Tier 1		Lead entity coordination*	Lead entity	\$225,000	\$225,000	\$0		Staffing (1 FTE)	\$75,000	Staffing (1 FTE)	\$75,000	Staffing (1 FTE)	\$75,000	Ongoing			
All		Enhanced Integration of Habitat, Hatchery, and Harvest Management Actions	Co-Managers and Multiple Stakeholders	\$300,000	\$300,000	\$0		Implement recommendations from regional H-Integration Leadership Group	\$100,000	Implement recommendations from regional H-Integration Leadership Group	\$100,000	Implement recommendations from regional H-Integration Leadership Group	\$100,000	Ongoing			
All		Administrative Support and coordination of the watershed committees / Completion and periodic revisions to the watershed salmon plan	Multiple stakeholders			\$0	Local govts	Staffing		Staffing		Staffing		Ongoing			
All		Salmon Recovery Coordination/ Adaptive Management Framework and Plan Implementation tracking	Multiple stakeholders	\$150,000	\$100,000	\$50,000	Local govts	Staffing, facilitation, database development, tracking, reporting	\$50,000	Staffing, facilitation, database development	\$50,000	Staffing, facilitation, database development	\$50,000	Ongoing			
All		Habitat Project Monitoring	Multiple stakeholders	\$450,000	\$300,000	\$150,000	Local govts	project selection, scoping, pre-construction, analysis	\$150,000	scoping, pre-construction, post-construction, analysis	\$150,000	pre-construction, post-construction, analysis, reporting	\$150,000	Ongoing			
All		Stock monitoring support	Multiple stakeholders	\$1,167,000	\$741,000	\$426,000	Local govts, WDFW	Spawner surveys, smolt trapping, PIT-tagging, snorkel surveys	\$389,000	Spawner surveys, smolt trapping, PIT-tagging, snorkel surveys	\$389,000	Spawner surveys, smolt trapping, PIT-tagging, snorkel surveys	\$389,000	Ongoing			
All		Evaluating Cumulative Effectiveness of Actions	Multiple stakeholders	\$610,000	\$310,000	\$300,000	Local govts	Staffing, site selection/ reconnaissance and materials, field work, reporting	\$120,000	Staffing, data acquisition and materials, field work, reporting	\$370,000	Staffing, data acquisition and materials, field work, reporting	\$120,000	Ongoing			
		Total		\$2,902,000	\$1,976,000	\$926,000		Total year 1 need	\$884,000	Total year 2 need	\$1,134,000	Total year 3 need	\$884,000				
Cedar																	
Non-capital needs for WRIA 8 Plan Programmatic Recommendations for the Cedar (For a more detailed list of the programmatic recommendations, associated limiting factor, and cost estimates, see Attachment B: WRIA 8 Programmatic Actions List)																	
Tier 1	Hydrology, Water and Sediment Quality, Floodplain Connectivity, Riparian Vegetation, Sediment Processes, Shoreline Complexity, Passage	Outreach and education	Multiple stakeholders and WRIA 8	\$309,000	\$231,750	\$77,250	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$103,000	Staffing, materials, and mix of other resources	\$103,000	Staffing, materials, and mix of other resources	\$103,000	Ongoing			
Tier 1	"	Regulatory flexibility to benefit salmon	Multiple stakeholders and WRIA 8	\$21,000	\$5,250	\$15,750	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$7,000	Staffing, materials, and mix of other resources	\$7,000	Staffing, materials, and mix of other resources	\$7,000	Ongoing			
Tier 1	"	Increase incentive programs	Multiple stakeholders and WRIA 8	\$210,000	\$105,000	\$105,000	Local govts and other sources	Staffing, materials, and mix of other resources	\$70,000	Staffing, materials, and mix of other resources	\$70,000	Staffing, materials, and mix of other resources	\$70,000	Ongoing			
Tier 1	"	Increase innovative approaches to stormwater and shoreline management	Multiple stakeholders and WRIA 8	\$264,000	\$132,000	\$132,000	Local govt, PSAT, and other sources	Staffing, materials, and mix of other resources	\$88,000	Staffing, materials, and mix of other resources	\$88,000	Staffing, materials, and mix of other resources	\$88,000	Ongoing			
Tier 1	"	Increase Best Management Practices (BMPs)	Multiple stakeholders and WRIA 8	\$180,000	\$45,000	\$135,000	Local govts and other sources	Staffing, materials, and mix of other resources	\$60,000	Staffing, materials, and mix of other resources	\$60,000	Staffing, materials, and mix of other resources	\$60,000	Ongoing			
Tier 1	"	Support existing regulations that benefit salmon	Multiple stakeholders and WRIA 8	\$282,000	\$70,500	\$211,500	Local govts and other sources	Staffing, materials, and mix of other resources	\$94,000	Staffing, materials, and mix of other resources	\$94,000	Staffing, materials, and mix of other resources	\$94,000	Ongoing			
		Total Programmatic non-capital need		\$1,266,000	\$589,500	\$676,500		Total year 1 need	\$422,000	Total year 2 need	\$422,000	Total year 3 need	\$422,000				
Capital projects and programs																	
Cedar River - Restore Floodplain Connectivity to Increase In-Stream Juvenile Rearing Productivity																	

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects				
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Floodplain Connectivity, 1, 3	Protect Habitat in Reach 4: Protect existing riparian habitat, instream habitat conditions and extensive LWD in reach. Most of reach already in public ownership or protected by regulations (e.g. steep slopes). Targeted parcel is adjacent to landslide reach immediately upstream of Ron Regis park. (C213)	King County	\$ 200,000	\$ 150,000	\$ 50,000	KCD, King County	NA	\$ -	acquisition	\$ 200,000	NA	\$ -	2009	AR	F	Mainstem	2640 ft.
Tier 1	Floodplain Connectivity	Study Options to Protect Habitat in Reach 4 and Reduce Flooding and Erosion in Ron Regis Park: It is unclear how much further river is going to erode bank and migrate into Ron Regis park in landslide area. Eventually there will be a conflict with park uses. Explore using LWD and levee setback to prevent excessive erosion and flood damage to public lands associated with Ron Regis Park while protecting natural habitat forming processes in reach. Study should include lower Madsen Creek. (C213)	Renton / King County	\$ 40,000	\$ 40,000	\$ -	0	NA	\$ -	Feasibility study to eval	\$ 40,000	NA	\$ -	2009				
Tier 1	Floodplain Connectivity, 1, 3	Jones Reach: 29 acres, 16 parcels targeted for protection. Left bank of river already protected. Acquiring parcels on right bank of the river would allow both banks of the river to be protected. (C228)	King County / City of Seattle	\$ 3,800,000	\$ 2,800,000	\$ 1,000,000	KCD, King County SWM	Acquisition	\$ 1,000,000	acquisition	\$ 1,400,000	acquisition	\$ 1,400,000	2011	AR	F	Mainstem	29 acres
Tier 1	Floodplain Connectivity	Bucks Curve Buyout: Continue buying out structures to build on previous restoration efforts in vicinity of RM 6.2 to RM 6.4. Once sufficient land acquired, remove or setback existing levee, and revegetate floodplain. In best alternative, a portion of SE Jones Road could be relocated northward. (C215A)	King County / City of Seattle	\$ 2,250,000	\$ 1,500,000	\$ 750,000	KCD, King County SWM	Acquisition	\$ 800,000	acquisition	\$ 800,000	acquisition	\$ 800,000	2009	AR		Mainstem	36.68 acres
Tier 1	Floodplain Connectivity, 1, 3	Bucks Curve Levee Setback / Removal: Once sufficient land acquired, remove or setback existing levee, and revegetate floodplain. In best alternative, a portion of SE Jones Road could be relocated northward. (C215B)	King County / Corps of Engineers	\$ 40,000	\$ -	\$ 40,000	KC Surface Water Mgmt CIP	NA	\$ -	NA	\$ -	NA	\$ -	2013		F	Mainstem	acres above
Tier 1	Floodplain Connectivity, 1, 3	Cedar Rapids - Ricardi Reach Floodplain Restoration: Levee removal and floodplain restoration and revegetation. (C222)	King County	\$ 1,396,000	\$ -	\$ 1,396,000	SRFB, King County	Construction	\$ 1,396,000	Complete in 2007	\$ -	Complete in 2007	\$ -	2007		F	Mainstem	15 acres
Tier 1	Floodplain Connectivity	Cedar Grove Road - Rainbow Bend Levee Removal: Conduct further levee modification work to maximize channel-floodplain interactions. (C235)	King County / Corps of Engineers	\$ 50,000	\$ -	\$ 50,000	King County SWM, Corps	NA	\$ -	NA	\$ -	Design	\$ 50,000	2010		F	Mainstem	20 acres
Tier 1	Floodplain Connectivity, 1, 3	Cedar Grove - Rainbow Bend Mobile Home Park Flood Buyout: Purchase mobile home property and relocate approximately 55 mobile homes; purchase and remove 9 single-family homes. (C236)	City of Seattle / King County	\$ 5,000,000	\$ 450,000	\$ 4,550,000	Seattle HCP, Conservation Futures, King County SWM	Acquisition	\$ 3,000,000	Relocation	\$ 2,000,000	Restoration Design (see C235)	\$ -	2008	AR	F	Mainstem	acres above

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SFRB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects					
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance	
Tier 1	Floodplain Connectivity 1, 3	Lower Lions Stream Reach Acquisition. 30 acres (12 parcels) includes a large area of riparian forested floodplain between the Cedar River and SE 188th Street. Enhances side channel that was constructed in the area, allows expansion, and completion of side channel.	King County	\$1,620,000	\$200,000		Conservation Futures, King County SWM	Acquisition	\$540,000	Acquisition	\$540,000	Acquisition	\$540,000	2009	AR	F	Mainstem	30 acres	
Tier 1	Floodplain Connectivity 1, 3	218th Place Side Channel: Protect 5 acres, 1 parcel, rural residential, riverfront. Once acquired there are opportunities for habitat enhancement in floodplain and off-channel areas. Related to C242. (C244)	King County	\$500,000	\$ -	\$ -	0 NA	NA	\$ -	NA	\$ -	acquisition	\$ 500,000	2012	AR	F	Mainstem	5 acres	
Tier 1	Floodplain Connectivity 1, 3	Mouth of Taylor Creek Reach: Acquire approximately 40 acres of forested riparian floodplain associated with both the Cedar mainstem and the lower reach of Taylor Creek. The target parcels include approximately 1,000 feet of mainstem channel, nearly 1,300 feet of the lowermost reach and mouth of Taylor Creek, and one of the largest remaining floodplain wetlands adjacent to the mainstem. Some of the acquisitions will facilitate future levee removal and/or modification projects (Getchman and Rhode Levees). Completes acquisition by 2009, with restoration by 2012. (C245)	King County	\$ 3,500,000	\$ 2,150,000	\$ 1,350,000	FEMA, Open Space Bond, King County SWM, Conservation Futures	Acquisition	\$ 1,000,000	acquisition	\$ 1,250,000	acquisition	\$ 1,250,000	2009	AR	F	Mainstem	40 acres	
Tier 1	Floodplain Connectivity 1, 3	Lower Taylor Creek Floodplain Restoration. Restores and reconnects to historic floodplain, including restoring, creating, or enhancing 8 acres of wetland, demolition of structures, create refuge access in the lower Cedar River basin. (C333)	King County	\$600,000	\$300,000		KCD, King County SWM, Conservation Futures	Restoration						2010		F	Mainstem	10 acres	
Tier 1	Floodplain Connectivity 1, 3	Belmondo Reach: 71 acres, 10 parcels, rural residential, riverfront. No levees in reach, numerous side channels, braided reach. Located between WPA and Cummings levees. Reach includes Trib 0316 confluence area. Area is just downstream of Cedar Grove Road / Rainbow Bend acquisition and meander bend restoration. (C232)	King County	\$ 3,100,000	\$ 2,000,000	\$ 1,100,000	Seattle HCP, Conservation Futures, King County SWM	Acquisition	\$ 500,000	acquisition	\$ 800,000	acquisition	\$ 1,800,000	2009	AR	F	Mainstem	71	
Tier 1	Floodplain Connectivity, 1	Dorre Don Meanders Reach: Protect 71 acres, 14 parcels, rural residential, riverfront with flooding issues. Includes an extensive floodplain riparian forest, numerous valley floor spring-fed features including side channel, stream, and oxbow habitats. (C253)	King County / City of Seattle	\$ 4,000,000	\$ 3,000,000	\$ 1,000,000	Conservation Futures, King County SWM	Acquisition	\$ 1,000,000	acquisition	\$ 1,500,000	Acquisition	\$ 1,500,000	2011	AR	F	Mainstem	71	
Cedar River - Protect and Restore Hydrologic Processes to Support Egg Incubation and Pre-Spawning Migrant Life Stages																			
Tier 1	Hydrology, 6	Lower Rock Creek Flows: Enhance Flows for Pre-Spawning Migrants: Work with the City of Kent in establishing instream flows that are protective of Chinook through their HCP process. (C351)	Kent	\$ -	\$ -	\$ -			\$ -		\$ -		\$ -					instream flows	Tributary
Cedar River - Restore LWD to Increase In-Stream Juvenile Rearing Productivity																			
Tier 1	LWD, 3	Explore feasibility of passing large woody debris over Landsburg Dam. (C260)	City of Seattle	\$ -	\$ -	\$ -	0	0	\$ -	Feasibility Study	\$ 25,000	NA	\$ -	ongoing					
Cedar River - Restore Riparian Function to Increase In-Stream Juvenile Rearing Productivity																			

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects				
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Riparian Function, 3	Riparian restoration in City of Renton owned parkland upstream of I-405 bridge on left bank. (C209/C210)	Renton	\$ 81,000	\$ 60,000	\$ 21,000	Local Governments	NA	\$ -	riparian restoration	\$ 81,000	NA	\$ -	2009		R	Mainstem	0.5 miles
Migratory																		
Non-capital needs for WRIA 8 Plan Programmatic Recommendations for the Migratory																		
Tier 1	Hydrology, Water and Sediment Quality, Floodplain Connectivity, Riparian Vegetation, Sediment Processes, Shoreline Complexity, Passage	Outreach and education	Multiple stakeholders and WRIA 8	\$711,000	\$533,250	\$177,750	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$237,000	Staffing, materials, and mix of other resources	\$237,000	Staffing, materials, and mix of other resources	\$237,000	Ongoing				
Tier 1	"	Integration of regulatory flexibility to benefit salmon	Multiple stakeholders and WRIA 8	\$117,000	\$29,250	\$87,750	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$39,000	Staffing, materials, and mix of other resources	\$39,000	Staffing, materials, and mix of other resources	\$39,000	Ongoing				
Tier 1	"	Increase incentive programs	Multiple stakeholders and WRIA 8	\$159,000	\$76,500	\$76,500	Local govts and other sources	Staffing, materials, and mix of other resources	\$53,000	Staffing, materials, and mix of other resources	\$53,000	Staffing, materials, and mix of other resources	\$53,000	Ongoing				
Tier 1	"	Increase innovative approaches to stormwater and shoreline management	Multiple stakeholders and WRIA 8	\$246,000	\$123,000	\$123,000	Local govt, PSAT, and other sources	Staffing, materials, and mix of other resources	\$82,000	Staffing, materials, and mix of other resources	\$82,000	Staffing, materials, and mix of other resources	\$82,000	Ongoing				
Tier 1	"	Increase Best Management Practices (BMPs)	Multiple stakeholders and WRIA 8	\$57,000	\$14,250	\$42,750	Local govts and other sources	Staffing, materials, and mix of other resources	\$19,000	Staffing, materials, and mix of other resources	\$19,000	Staffing, materials, and mix of other resources	\$19,000	Ongoing				
Tier 1	"	Support existing regulations that benefit salmon	Multiple stakeholders and WRIA 8	\$231,000	\$57,750	\$173,250	Local govts and other sources	Staffing, materials, and mix of other resources	\$77,000	Staffing, materials, and mix of other resources	\$77,000	Staffing, materials, and mix of other resources	\$77,000	Ongoing				
Total Programmatic non-capital need				\$1,521,000	\$834,000	\$681,000		Total year 1 need	\$507,000	Total year 2 need	\$507,000	Total year 3 need	\$507,000					
Capital projects and programs																		
Lakes - Restore Shoreline Complexity to Increase Juvenile Rearing and Migratory Survival																		
Tier 1	Shoreline Complexity 3	Opportunities to restore small creek mouths (including Mapes Creek daylighting demonstration site), and restore shorelines (remove bulkheads or reduce armoring, reduce number of docks by developing community docks, and/or restore vegetation). Work with private landowners (including homeowner demonstration project) and on public lands throughout section 1 and 2. (C267, C269, C270)	Seattle	\$ 3,500,000	\$ 1,000,000	\$ 2,500,000	Seattle / Corps	Design/Construction	\$ 1,500,000	Design/Construction	\$ 1,000,000	Design/Construction	\$ 1,000,000	2015		Instream/Riparian	Lakeshore	15 acres; 5.4 acres/ 1760 ft/ 4752 ft (0.4 mile)
Tier 1	Shoreline Complexity 3	Lake Restoration Initiative - develop a Technical Guidance Manual for lakeside homeowners describing fish friendly alternatives to bulkheads and overwater structures, along with landscaping options to enhance shoreline habitat. Includes a demonstration project and outreach to lakeside property owners. (C27-30, C32-33, C729-730, C734-736, N50-53, N55-56, I51-52, I54-56, I66)	Local Government	\$ 90,000	\$ 70,000	\$ 20,000	Local Governments	Materials development, demonstration project, outreach	\$ 90,000					2008		Lakeshore, Restoration	Lakeshore	0.1 miles
Ship Canal Lake Union Locks - Improve Survival of Migrating Adults and Juveniles																		
Tier 1	Passage 7	Operational Improvements to Improve Juvenile and Adult Chinook Survival (eg Add/Replace strobe lights to locks to deter smolts and prevent entrainment.) (M204)	Corps	\$ 150,000	\$ -	\$ 150,000	Corps	Operational Improvements	\$ 150,000	0	\$ -	\$ -	Ongoing		In - ship canal	Locks/ Estuary	0.01 mile	
Estuary and Nearshore - Improve Juvenile Rearing Habitat																		

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								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Nearshore 2	Nearshore feasibility assessment to identify options for restoring sediment supply (feeder bluffs) to the nearshore	King County	\$100,000	\$0	\$100,000	WDFW	Feasibility assessment	\$100,000					2007				
Tier 1	Passage, 7	Big Gulch Pocket Estuary: Design and restoration of pocket estuary and culvert improvements to restore system connectivity and improve sediment transport into the nearshore. (M222)	Mukilteo	\$ 2,000,000	\$ 100,000	\$ 1,900,000	Local Governments / Grants/ Mitigation	Feasibility and Design	\$ 100,000	Restoration	\$ 1,900,000		\$ -	2008		Estuary	Estuary	1 acre
Tier 1	Shoreline Complexity 3	Salmon Bay Natural Area Restoration Increase rearing and refuge area for smolts that migrate through and use this transition area between fresh and saltwater. Remove overwater structures and riprap, restore vegetation. (M247)	Seattle / Groundswell Northwest	\$ 250,000	\$ 125,000	\$ 125,000	Local Governments	Restoration	\$ 200,000	Restoration	\$ 50,000		\$ -	2008		Estuary, Riparian	Estuary	0.05 mile
North Lake Washington																		
Non-capital needs for WRIA 8 Plan Programmatic Recommendations for the North Lake Washington																		
Tier 1	Hydrology, Water and Sediment Quality, Floodplain Connectivity, Riparian Vegetation, Sediment Processes, Shoreline Complexity, Passage	Outreach and education	Multiple stakeholders and WRIA 8	\$525,000	\$393,750	\$131,250	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$175,000	Staffing, materials, and mix of other resources	\$175,000	Staffing, materials, and mix of other resources	\$175,000	Ongoing				
Tier 1	"	Integration of regulatory flexibility to benefit salmon	Multiple stakeholders and WRIA 8	\$15,000	\$3,750	\$11,250	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$5,000	Staffing, materials, and mix of other resources	\$5,000	Staffing, materials, and mix of other resources	\$5,000	Ongoing				
Tier 1	"	Increase incentive programs	Multiple stakeholders and WRIA 8	\$147,000	\$73,500	\$73,500	Local govts and other sources	Staffing, materials, and mix of other resources	\$49,000	Staffing, materials, and mix of other resources	\$49,000	Staffing, materials, and mix of other resources	\$49,000	Ongoing				
Tier 1	"	Increase innovative approaches to stormwater and shoreline management	Multiple stakeholders and WRIA 8	\$180,000	\$90,000	\$90,000	Local govt, PSAT, and other sources	Staffing, materials, and mix of other resources	\$60,000	Staffing, materials, and mix of other resources	\$60,000	Staffing, materials, and mix of other resources	\$60,000	Ongoing				
Tier 1	"	Increase Best Management Practices (BMPs)	Multiple stakeholders and WRIA 8	\$177,000	\$88,500	\$88,500	Local govts and other sources	Staffing, materials, and mix of other resources	\$59,000	Staffing, materials, and mix of other resources	\$59,000	Staffing, materials, and mix of other resources	\$59,000	Ongoing				
Tier 1	"	Support existing regulations that benefit salmon	Multiple stakeholders and WRIA 8	\$462,000	\$231,000	\$231,000	Local govts and other sources	Staffing, materials, and mix of other resources	\$154,000	Staffing, materials, and mix of other resources	\$154,000	Staffing, materials, and mix of other resources	\$154,000	Ongoing				
Total Programmatic non-capital need				\$1,506,000	\$880,500	\$625,500		Total year 1 need	\$502,000	Total year 2 need	\$502,000	Total year 3 need	\$502,000					
Capital projects and programs																		
NLW Tribes - Channel Complexity and Large Woody Debris to support juvenile rearing and fry colonization life stages																		
Tier 1	Channel Complexity 1,3,5	Lower Bear Creek Restoration: Provide an enhanced channel alternative to the ditched and leveed lower 3,000 feet of Bear Creek, including a new refuge confluence with the Sammamish River. Add LWD, restore riparian conditions. (N201)	Redmond	\$ 1,075,000	\$ 825,000	\$ 250,000	City of Redmond - design and permitting during 2006	Construction	\$ 800,000	Construction	\$ 250,000	Monitoring	\$ 25,000	2008		Instream, Riparian	Mainstem	0.6 mile
Tier 1	Channel Complexity 1,3,4	Evaluate locations for LWD addition. Focus on Reach 6, which has the highest restoration potential but does not presently include any projects. (N242)	King County	\$ 350,000	\$ 250,000	\$ 100,000	Local governments	Feasibility Study	\$ 50,000	Construction	\$ 150,000	Construction	\$ 150,000	2013		I, R	Mainstem	1.1 mile

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects				
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Channel Complexity 1, 3, 4, 5	Evans/Bear Creek Restoration: In-channel restoration is needed in Bear Creek and Evans Creek through the former dairy farm at the confluence; RM 1.25 to RM 2.5 on Bear Creek and RM 1.2 to RM 4.6 on Evans Creek (Same as Keller Farm). Reconfigure channel where it has been widened due to past farm practices, enhance riparian area, add LWD, replant. (N208/N211)	Redmond / WSDOT	\$ 3,000,000	\$ -	\$ 3,000,000	Private / WSDOT	Acquisition	\$ 2,000,000	\$ -	Restoration	\$ 1,000,000	2010		I, R, F	Mainstem	4.65 miles (1.25 + 3.4 miles)	
Tier 1	Channel Complexity 1, 3	Cottage Creek: Explore opportunities to improve floodplain connection in reach by removing riprap or artificial constrictions. (N282)	King County	\$ 90,000	\$ 25,000	\$ 90,000	Local governments	Restoration	\$ -	\$ -	Restoration	\$ 180,000	2009		I, R, F	Mainstem	3.7 miles	
NLW Tribs - Hydrologic processes to support egg incubation, juvenile rearing, and adult migration																		
Tier 1	Hydrology, 6	Bear Creek Forest Cover Protection: Acquire forest property, development rights/conservation easements, and provide enhanced incentives to retain and plant forest area environments. Particularly forested area south of Puget Power Trail and at corner of 116th and Avondale Road. (N216)	King County	\$ 800,000	\$ 600,000	\$ 200,000	Local governments	Acquisition	\$ 800,000	\$ -	\$ -	\$ -	2010	AP		Headwaters	13 acres	
Tier 1	Hydrology 5, 6	Cottage Creek Forest Cover Protection: Acquire forest property, development rights/conservation easements, and provide enhanced incentives to retain and plant forest area environments. In particular, acquire fee interests or conservation easements in Snohomish County on forested headwaters of Cottage Lake Creek and Bear Creek (307 acres in three ownerships). Zoning is rural, 5-acre. (N277)	King County	\$ 3,000,000	\$ 2,000,000	\$ 1,000,000		Acquisition	\$ 1,000,000	Acquisition	\$ 1,000,000	Acquisition	\$ 1,000,000	2012	AR, R	U	307 acres (136.77 + 44.6+126 acres)	
Tier 1	Hydrology 1, 3, 4, 6	Forest Cover, Wetland Protection: Protect large, undeveloped forested wetland on both Little Bear and Great Dane Creeks. Approximately 100 acres including 10 parcels. Also listed under Great Dane Creek Reach 1. (N422)	Snohomish County	\$ 1,000,000	\$ 500,000	\$ 500,000	Local governments	0 \$ -	Acquisition	\$ 500,000	Acquisition	\$ 500,000	2009	AR, R	U, I, F, R, L	Tributary	100 acres	
Tier 1	Hydrology 1, 3, 5, 6, 7	Protect Riparian Wetland in Little Bear Reach 10: Protect undeveloped, forested wetlands (second growth forest) in reach covering approximately 55 acres and 12 parcels owned by two landowners. Enhance with large woody debris. (N424)	Snohomish County	\$ 1,000,000	\$ 750,000	\$ 250,000		Acquisition	\$ 500,000	Acquisition	\$ 750,000	Acquisition	\$ 750,000	2010	AR, R	U, I, R/L	Mainstem	55 acres
Tier 1	Hydrology 6	Little Bear Forest Cover Protection: Protect forested, headwater wetlands from corner of 51st and 180th upstream approximately 2 miles along Little Bear Creek through conservation easements and acquisition. Includes three wetland complexes totaling over 200 acres: 4 parcels along 180th St. on mainstem; ~7 parcels along Trout Stream from 180th to Interurban Blvd.; and 5 parcels north of 164th Street to 156th Street. (N429)	Snohomish County	\$ 1,500,000	\$ 1,000,000	\$ 500,000	Local Governments	\$ -	Acquisition	\$ 500,000	Acquisition	\$ 1,000,000	2011	AP		Headwaters	200 acres	
NLW Tribs River - Restore Riparian Function to Support Juvenile Rearing and Fry Colonization																		
Tier 1	Riparian Function 3, 5	Riparian restoration in reach. Most of the reach is publicly owned, but need to remove invasive plants and replant with native vegetation. (N206)	Redmond	\$ 25,000	\$ 12,500	\$ 12,500		\$ -	\$ -	Restoration	\$ 25,000	2010		R	Mainstem	0.9 mile		

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects					
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance	
Tier 1	Riparian Function 3, 4, 5	Continue Bear Creek Waterways program to protect best remaining habitat. Includes "Reach D" and Reach E. In particular, forested riparian parcels contiguous to already protected properties and the Nichols property. Also protect undeveloped properties that can be restored like the Swanson Horse Farm. (N232, N303, N293, N286)	King County	\$ 500,000	\$ 400,000	\$ 100,000			\$ -	Acquisition	\$ 500,000		\$ -	0	AP		Headwaters	530 acres	
Tier 1	Riparian Function 1, 3, 4, 5	Restoration needed on Swanson Horse Farm property on NE 140th St. Reduce fine sediments, restore riparian areas. Pursue farm plan to address impacts to Bear Creek. (N228)	King Conservation District, King County	\$ 25,000	\$ 12,500	\$ 12,500			\$ -	Restoration	\$ 25,000		\$ -	0		I, R	Headwaters	0.25 acres	
Tier 1	Riparian Function 1, 3, 5	Remove invasive plants and plant riparian buffer along Bear Creek through out Paradise Valley Conservation Area. (N276)	Snohomish County	\$ 50,000	\$ 25,000	\$ 25,000			\$ 50,000		\$ -		\$ -	0		R	Headwaters	1.2 miles	
Samamish River - Protect and Restore Floodplain Connectivity to Support Juvenile Rearing and Adult Migration																			
Tier 1	Floodplain Connectivity 1, 3, 5	Restore Transition Zone: Restoration of the left meander (Marymoor meander) below the weir as either the main channel or a seasonal channel with wetlands is recommended. Reroute tributary 0141 into wetland. Enhance or create pools at small tributary outlets, at meander bends downstream of the transition zone, and just downstream of the weir. Restoration elements could include excavation of new channel, creation of pools, and an overflow bench with wetland vegetation; removal of non-native vegetation; placement of gravel substrate in new channel; connection to capture hyporehic flows; and revegetation of riparian and wetland areas with native plants. (N358)	King County	\$ 2,070,000	\$ 800,000	\$ 1,270,000	King County Surface Water Mgmt and River Improvement Fund, Army Corps		Design	\$ 270,000	Construction	\$ 1,800,000		\$ -	2009		I, R, F, U, W	Mainstem	1.5 mile
Tier 1	Channel Complexity 1, 3, 5	Lower Bear Creek Confluence Restoration. Regrade banks, create flood benches at or below high-water mark, and plant banks and benches with native vegetation. Particular focus should be given to the upper river (RM 11 to RM 13.6) and downstream of the major tributaries. An emerging bench/wetland would provide juvenile salmonid shallow rearing habitat. (N356)	Redmond														I - Instream, Riparian, F	Mainstem	2.6 mile
Tier 1	Floodplain Connectivity 1, 3, 5	Samamish River Tributary Mouth Restoration Feasibility Study: Feasibility and design study for each of the tributary mouths in the Sammamish River. Design work would enable jurisdictions to sponsor projects and seek additional funding to implement restoration projects. Includes Bear, Little Bear, North, and Swamp Creeks, as well as Willows (trib 0102), Peters (trib 0104), and tribs 0057A, 0068, 0069, 0095, 0095A, and 0095B. (N201, N339, N346, N357)	King County	\$ 150,000	\$ 100,000	\$ 50,000	Local Government		\$ -	Feasibility and Design	\$ 150,000		\$ -	2015		I, R, F, W	Mainstem	1.0 mile	
Issaquah																			
Non-capital needs for WRIA 8 Plan Programmatic Recommendations for the Issaquah																			

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects				
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Hydrology, Water and Sediment Quality, Floodplain Connectivity, Riparian Vegetation, Sediment Processes, Shoreline Complexity, Passage	Outreach and education	Multiple stakeholders and WRIA 8	\$360,000	\$270,000	\$90,000	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$120,000	Staffing, materials, and mix of other resources	\$120,000	Staffing, materials, and mix of other resources	\$120,000	Ongoing				
Tier 1	"	Integration of regulatory flexibility to benefit salmon	Multiple stakeholders and WRIA 8	\$21,000	\$5,250	\$15,750	Local govts, PSAT, and other sources	Staffing, materials, and mix of other resources	\$7,000	Staffing, materials, and mix of other resources	\$7,000	Staffing, materials, and mix of other resources	\$7,000	Ongoing				
Tier 1	"	Increase incentive programs	Multiple stakeholders and WRIA 8	\$282,000	\$141,000	\$141,000	Local govts and other sources	Staffing, materials, and mix of other resources	\$94,000	Staffing, materials, and mix of other resources	\$94,000	Staffing, materials, and mix of other resources	\$94,000	Ongoing				
Tier 1	"	Increase innovative approaches to stormwater and shoreline management	Multiple stakeholders and WRIA 8	\$114,000	\$57,000	\$57,000	Local govt, PSAT, and other sources	Staffing, materials, and mix of other resources	\$38,000	Staffing, materials, and mix of other resources	\$38,000	Staffing, materials, and mix of other resources	\$38,000	Ongoing				
Tier 1	"	Increase Best Management Practices (BMPs)	Multiple stakeholders and WRIA 8	\$129,000	\$32,250	\$96,750	Local govts and other sources	Staffing, materials, and mix of other resources	\$43,000	Staffing, materials, and mix of other resources	\$43,000	Staffing, materials, and mix of other resources	\$43,000	Ongoing				
Tier 1	"	Support existing regulations that benefit salmon	Multiple stakeholders and WRIA 8	\$384,000	\$96,000	\$288,000	Local govts and other sources	Staffing, materials, and mix of other resources	\$128,000	Staffing, materials, and mix of other resources	\$128,000	Staffing, materials, and mix of other resources	\$128,000	Ongoing				
Total Programmatic non-capital need				\$1,290,000	\$601,500	\$688,500		Total year 1 need	\$430,000	Total year 2 need	\$430,000	Total year 3 need	\$430,000					
Issaquah Tribs - Protect and Restore Channel Complexity to Support Juvenile Rearing and Pre-Spawning Migrants																		
Tier 1	Channel Complexity 1, 3, 5	Sammamish State Park Restoration: Revisions of the State's Plan for the park emphasis restoration of the wetlands, streams and lakeshore areas. EDT modeling results suggest park restoration in Reach 1 has highest restoration potential to affect VSP attributes, but baded on an aggressive approach. Opportunity of work with State and consultants on restoration actions. (I204)	Washington State Parks	\$ 150,000	\$ -	\$ 150,000	Washington State Parks / Local Govts	Restoration	\$ 50,000	Restoration	\$ 50,000	Restoration	\$ 50,000	2010		I, W, R, U, F	Mainstem	1.6 miles
Tier 1	Channel Complexity 1, 3, 4, 5, 7	Pickering Place Channel and Riparian Restoration. Stream restoration along 1,800 feet of west bank Issaquah Creek. Restoration could include removal of hardened banks, floodplain, side channels, and riparian enhancements. (I207)	Issaquah	\$500,000	\$ 250,000		Local Governments	Restoration		Restoration		Restoration		2010		I - Instream, R, F	Mainstem	0.34 miles
Tier 1	Channel Complexity 1, 3, 5	Bush Lane Acquisition. When combined with Pickering Place could create a large protected/restored section of Issaquah Creek on both banks and some of lower NF Issaquah. High modeled restoration potential in Issaquah Creek proper.	Issaquah												AR/ R	I - Instream, R, F	Mainstem	12.5 acres (1200 ft.)
Tier 1	Channel Complexity 1, 3, 5	Juniper Acres Restoration. A small 2-acre parcel recently acquired. When combined with Issaquah Park and other City owned parcels, represents good potential in urban reaches. (I212)	Issaquah	\$150,000	\$75,000		Local Governments	Restoration						2010		I - Instream, R	Mainstem	0.1 miles (500 feet)
Tier 1	Channel Complexity 1, 3, 5	Anderson Property: Located at confluence of Issaquah Creek and East Fork Issaquah Creek. City has had discussions with the property owner about acquisition of the two parcels, which would add to Issaquah Creek Park. (I215)	Issaquah	\$ 156,000	\$ 56,000	\$ 100,000	Local Governments/ KCD		\$ -		\$ -	Acquisition	\$ 156,000	2009	AR, R	U, I, R, F, L	Mainstem	3.9 acres

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SFRB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		For Habitat projects				
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost	Likely end date	Acquisition	Restoration type, if applicable	Location within watershed	Performance
Tier 1	Channel Complexity 1, 3, 5	Additional South Issaquah Creek Greenway Acquisitions: Large parcels adjacent to the South Issaquah Creek Greenway offer additional potential for open space preservation, riparian and wetland enhancements, instream restoration, and side channels. Includes Mohl Property, located immediately downstream of Sycamore Drive on west bank; and other properties. (I225)	Issaquah	\$ 750,000	\$ 375,000	\$ 375,000	Local Governments/ KCD		\$ -		\$ -	Acquisition	\$ 750,000	2009	AR, R	I, R, W, F, L	Mainstem	10 acres
Tier 1	Floodplain Connectivity 1, 3, 4, 5, 7	Squak Valley Park Restoration. Improve habitat complexity and riparian forest, create off-channel areas connected to the stream, large woody debris placement. Levee removal (all or parts - unknown). Right bank Issaquah - 8.	Issaquah	\$700,000	\$350,000		Local governments							2010		Instream, R, W, F, U	Mainstem	0.34 miles
Tier 1	Riparian Function 1, 3, 4, 5	Issaquah Waterways Acquisition and Restoration and Carey/Holder/Issaquah Creek Confluence: Middle Issaquah Reach 12 and the confluence of Issaquah, Carey and Holder Creeks. Acquisition in fee or conservation easement to restore or expand riparian buffers. Removal of invasives. Plan includes increased fenced buffers (100 ft for named tributaries and 50 ft. for unnamed tributaries), and restricted access to the riparian corridors. (I 249/ I250)	King County	\$ 700,000	\$ 350,000	\$ 350,000	Local Governments/ KCD/Conservation Futures		\$ -	Acquire conservation easement	\$ 350,000	Acquire Conservation Easement	\$ 350,000	2009	AR, R	R, I, F	Mainstem	200 acres
Issaquah - Protect and Restore Riparian Function to Support Juvenile Rearing and Spawning Migrants																		
Tier 1	Riparian Function, 1, 3	Wildwood Acquisition: Acquisition of the left bank property opposite recent acquisition of one of the few remaining large undeveloped parcels (8 acres - Johnson property) on lower Issaquah Creek. (I222)	Issaquah	\$ 300,000	\$ 150,000	\$ 150,000	Local Governments		\$ -		\$ -	Acquisition	\$ 300,000	2009	AR, R	I, R	Mainstem	
Issaquah - Protect and Restore Water Quality to Support Egg Incubation, Juvenile Rearing, and Pre-Spawning Migrants																		
Tier 1	Water Quality 1, 7	Culvert Removal and Restoration: Replace the culvert at 298th St. within Taylor Mountain Park, which is a partial barrier at low water poses a significant risk of blowing out under high flows and causing a sediment plume. Remove road prism and restore channel and riparian area. (I255)	King County	\$ 200,000	\$ 100,000	\$ 100,000	Local Governments	0	\$ -	Construction	\$ 200,000	0	\$ -	2008		Instream	Tributary	0.1 mile
Priority projects and programs benefitting non-listed species																		
Tier 1	Shoreline Complexity	Daylight Zalusse Creek and enhance mouth on East shore of Lake Sammamish to benefit Kokanee, juvenile Chinook and other fish species.	City of Sammamish	\$250,000	\$150,000	100,000	Local Governments			Design	35000	Construction	215000	2009		I, R, P	Lakeshore, Tributary	150 ft.
Tier 1	Shoreline Complexity	Ebright Creek: Enhance mouth and protect lower reaches of Ebright Creek on East shore of Lake Sammamish. If property on lower reaches of creek is acquired there could be educational outreach opportunities on the site.	City of Sammamish	\$ 300,000	\$ 150,000	\$ 150,000	Local Governments			Acquisition	\$ 300,000				AR, R	I, R, L, U	Lakeshore, tributary	
Hatchery Capital Projects																		
Tier 1	Fish Passage 7	Issaquah Hatchery Dam Passage. Allow unhindered adult passage Chinook and coho. Open up 11 miles of habitat.	Issaquah, Corps of Engineers, and WDFW	\$800,000	\$ 400,000	\$2,400,000	Local Governments, Army Corps of Engineers, WDFW							2010		P - Fish Passage	Mainstem	11 miles

Priority Tier	Primary Limiting Factors Addressed	Action	Likely sponsor	Total cost of first three years	Proposed SRFB (or grant) share	Local share or other funding	Source of other funds	2008		2009		2010		Likely end date	For Habitat projects			
								Year 1 Scope	Year 1 Cost	Year 2 Scope	Year 2 Cost	Year 3 Scope	Year 3 Cost		Acquisition	Restoration type, if applicable	Location within watershed	Performance
TOTALS																		
Capital																		
				\$ 26,177,000	\$ 12,650,000	\$ 11,307,000	0.89	Cedar Total	\$ 9,236,000	Cedar Total	\$ 8,636,000	Cedar Total	\$ 7,840,000	Cedar Total				
				\$ 3,500,000	\$ 1,000,000	\$ 2,500,000	2.50	Lake Washington Total	\$ 1,500,000	Lake Washington Total	\$ 1,000,000	Lake Washington Total	\$ 1,000,000	Lake Washington Total				
				\$ 150,000	\$ -	\$ 150,000	NA	Ship Canal / Lk Union / Locks Total	\$ 150,000	Ship Canal / Lk Union / Locks Total	\$ -	Ship Canal / Lk Union / Locks Total	\$ -	Ship Canal / Lk Union / Locks Total				
				\$ 2,350,000	\$ 225,000	\$ 2,125,000	9.44	Estuary / Nearshore Total	\$ 400,000	Estuary / Nearshore Total	\$ 1,950,000	Estuary / Nearshore Total	\$ -	Estuary / Nearshore Total				
				\$ 12,415,000	\$ 6,400,000	\$ 6,040,000	0.94	North Lk Washington Tribs Total	\$ 5,200,000	North Lk Washington Tribs Total	\$ 3,675,000	North Lk Washington Tribs Total	\$ 4,630,000	North Lk Washington Tribs Total				
				\$ 2,220,000	\$ 900,000	\$ 1,320,000	1.47	Sammamish River Total	\$ 270,000	Sammamish River Total	\$ 1,950,000	Sammamish River Total	\$ -	Sammamish River Total				
				\$ 3,606,000	\$ 1,706,000	\$ 1,225,000	0.72	Issaquah Creek Total	\$ 50,000	Issaquah Creek Total	\$ 600,000	Issaquah Creek Total	\$ 1,606,000	Issaquah Creek Total				
				\$ 1,350,000	\$ 700,000	\$ 2,650,000	3.79	Non-Listed Species	\$ 0	Non-Listed Species	\$ 335,000	Non-Listed Species	\$ 215,000	Non-Listed Species				
				Total capital need	\$ 51,768,000	\$ 23,581,000	\$ 27,317,000		WRIA 8 Yr 1	\$ 16,806,000	WRIA 8 Yr 2	\$ 18,146,000	WRIA 8 Yr 3	\$ 15,291,000				
Non-Capital																		
				\$ 2,902,000	\$ 1,976,000	\$ 926,000			\$ 884,000		\$ 1,134,000		\$ 884,000					
				\$ 1,266,000	\$ 589,500	\$ 676,500			\$ 422,000		\$ 422,000		\$ 422,000					
				\$ 1,521,000	\$ 834,000	\$ 681,000			\$ 507,000		\$ 507,000		\$ 507,000					
				\$ 1,506,000	\$ 880,500	\$ 625,500			\$ 502,000		\$ 502,000		\$ 502,000					
				\$ 1,290,000	\$ 601,500	\$ 688,500			\$ 430,000		\$ 430,000		\$ 430,000					
				Total non-capital need	\$ 8,485,000	\$ 4,881,500	\$ 3,597,500		Total year 1 need	\$ 2,745,000	Total year 2 need	\$ 2,995,000	Total year 3 need	\$ 2,745,000				
				GRAND TOTAL	\$ 60,253,000	\$ 28,462,500	\$ 30,914,500		Total year 1 need	\$ 19,551,000	Total year 2 need	\$ 21,141,000	Total year 3 need	\$ 18,036,000				

* In the recent past, WRIA 8 received \$60,000/year for lead entity coordination. The \$75,000 figure is an estimate received from Evergreen Funding.