

Clarks Creek Initiative Prioritized Projects and Grants							
Parameter	Stakeholder	Projects	Ranking	Status Completed Yes/No/In progress	Ranking System used: 1 = high priority 2 = Medium priority 3 = low priority	Funding	
Sediment	Pierce County	In-channel Rody Creek stabilization lower reach and upper reach					
		In-channel Diru Creek stabilization					
		Regional Rody Creek detention facility retrofit					
		Regional Diru Creek detention facility					
		Regional Woodland Creek detention facility					
		Regional 72 nd Street storm water improvements					
		Distributed on-site LID for redevelopment (with City of Puyallup)				-	
			Clarks Creek Elodea Task Force	NA	Yes		
			Sediment (basic WQ) on all storm outfalls	1	In progress	City has begun and has grants to provide WQ on some, not all, of the outfalls to clarks creek	
			Distributed on-site LID for redevelopment (with Pierce County)	3	NA at this time	I am not sure what this is referring to unless it is the LID code change. If so, then we are making progress on this task. It will be effective 1/2017	
			In-channel Woodland Creek stabilization	3	No	No progress has been made on this project at this time.	
			In-channel Upper Clarks Creek stabilization, main stem and tributary	1	In progress	Currently working with PTI to design plans and City funds construction - out in 2016	
			In-channel Silver Creek stabilization upper and lower reaches	2	NA at this time	Purchase of some property is underway, but no other progress.	
			Regional Upper Clarks Creek detention facility	3	NA at this time	No progress has been made on this project at this time, not a likely project to City.	
			Regional Silver Creek detention facility	3	NA at this time	No progress has been made on this project at this time. Not a likely project for the City	
			Regional hatchery pond retrofit (sedimentation basin)	3	NA at this time	WDFW is lead on this project but City of Puyallup supports it once the two Clarks Creek stabilization projects are completed.	
			Regional 15 th Street storm water diversion	NA	Yes - on line	Project is on line and in use. City is monitoring until 2017, working with PTI to determine effectiveness of WQ in peach park as part of this project.	
			Regional 7 th Avenue storm water diversion	2	NA at this time	No progress has been made on this project at this time.	
			Regional end of pipe retrofits	2	NA at this time	No progress has been made on this project at this time.	
			Distributed street edge/bioretenion for secondary roadways	3	NA at this time	No progress has been made on this project at this time.	
			Distributed porous pavement for arterial roadways	2	In progress	39th Ave is in progress to be first major arterial in city with porous pavement. Standards will be amended as part of LID code change to make porous/pervious pavements the standard to meet this requirement.	
			Deadman's Pond Property Acquisition	1	Yes	Purchase of second parcel completed in partnership with Forterra, application for Conservation Futures to be submitted in this cycle to reimburse Forterra.	
		WDFW	Sediment pond management at WDFW Hatchery bottom of ravine	2		WDFW lead, after Clarks Creek Sediment Stabilization projects are complete	
		Pierce Conservation District	Monitoring (TSS - on Meeker))		In progress		
	WSU	Elodea pulls	1		Ongoing until restoration efforts allow abandoning effort		
		Woodland Creek: pilot projects sediment	2		WSU Puyallup lead.		

Riparian Temperature	City of Puyallup	Purchase 50' each side lower creek-riparian restore	1	in progress	City is working with one of the homeowners to acquire riparian buffers along the creek. Pioneer Place II wetland recently acquired, property opposite that property in negotiations now.	
		Restoration of all tributaries	2	in progress	City is working on restoration of part of Meeker creek (bids in March?), has completed work on a portion of Silver Creek and is continuing maintenance.	
		Clarks Creek maintenance road and riparian planting	NA	Yes	this project has been completed	
		Meeker Creek channel restoration	NA	In progress	This project is in final design stages and is expected to go to bid in March/April 2015.	
	WSU	WSU property planting				
		LID training program				
		Shade planting				
		Demonstration plantings				
PTI	farmhouse across from Tribal Chinook Hatchery					
Pierce Conservation District	Volunteer Tree planting		In Progress			
	Riparian Workshops					
Ecology	Plant trees from state hatchery to 56 th Street Bridge to achieve 85% effective shade	2	in progress	City is offering free trees to homeowners who will plant along the shoreline. Also actively acquiring property along stream for restoration.		
Nutrients	Pierce Conservation District	Monitoring				
		Farm BMPs				
		Workshops				
	WSU	Nutrients Reduction				
City of Puyallup	Septic to Sewer upper basin	1	In progress	Is being developed as part of the sanitary sewer comprehensive plan process.		
No Organization Identified	Homeowner education on fertilizer application (Dept of Health)					
	Septic surveys near unincorporated Pierce County (Clarks Creek) TPCHD					
	Failing septic horses and chickens; pipe on tribal property					
Stormwater	Pierce County	Rody Pond retrofit and bioretention				
		72 nd St East storm water treatment (around 4.2 acres)				
		"De-urbanize" tributary creeks to Clarks Creek basin				
	City of Puyallup	Regional detention ponds upper basin	3	NA at this time	no progress has been made at this time. Not likley on City's priority list	
		Porous Alley Initiative (6 th Ave SW)	NA	Yes	this project has been completed	
		Extend 15 th St to 7 th Ave SW and 14 th St SW	3	NA at this time	Low on stormwater priority list at the moment.	
		15 th Street storm diversion	NA	Yes	this project has been completed	
WSU Puyallup LID Frontage Road (Phases 1-5)		1	In progress	Draft award of Ecology grant for phase 1 construction, requesting \$2M from legislature for a portion of phase 4.		

		Clarks Creek WQ retrofit	1	In progress	City has begun and has grants to provide WQ on some, not all, of the outfalls to clarks creek	
	WSU	Flows @unique storm water events				
		LID monitoring outreach and education				
		Toxics (LID, salmon)				
		Transfer of Pathogens into water after storm events (work being done by our plant pathology faculty to track the movement from plants)				
		LID Frontage Road Project (Phases 1-5) Research and Monitoring				
	Pierce Conservation District	Rain gardens (private, public)(current and planned)		In Progress		
		Tree planting (current and planned)		In Progress		
		Depave (private, public)(current and planned)		In Progress		
		Workshops (current and planned)				
	Ecology	59 th Avenue East: Filter cartridges on around 3 acres				
		Detention pond on Woodland Creek				
Other	Pierce Conservation District	Fecal Monitoring		In Progress		
	WSU	Photo voice - Outreach and Education to engage the community		In Progress		

Grant Information

Funding Source	Eligible Projects
Centennial Clean Water Fund, Section 319, and State Revolving Fund Water Quality: http://www.ecy.wa.gov/programs/wq/funding/funding.html	Facilities and water pollution control-related activities. Implementation, design, acquisition, construction, and improvement of water pollution control. Priorities include: implementing water cleanup plans, keeping pollution out of streams and aquifers, modernizing aging wastewater treatment facilities, and reclaiming and reusing waste water.
Shorelands: http://www.ecy.wa.gov/programs/sea/sea-grants.htm	The Shorelands and Environmental Assistance Program offers a variety of funding opportunities that encourage well-planned economic development while at the same time, balancing environmental protection and resource conservation. These funding opportunities help communities:
Puget Sound Partnership: http://www.psp.wa.gov/funding.php Federal: http://www.ecy.wa.gov/puget_sound/grants_fed_watershed.html	The Partnership works collaboratively with all levels of government, tribes, businesses and citizen groups in its charge to lead and coordinate efforts to protect and restore Puget Sound. The Puget Sound Partnership funds partner organizations through contracts and grants.
Federal Conservation Reserve Enhancement Program Federal Conservation Reservere Enhancement Program http://snohomishcd.org/links-and-resources/crep-program/CREP_Fact%20Sheet_05.pdf	Conservation easements and cost-share for implementing agricultural/riparian BMPs.
Environmental Quality Incentive Program Natural Resources Conservation Service Environmental Quality Incentive Program http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/eqip/	Voluntary conservation program for farmers and ranchers that promotes agricultural production and environmental quality as compatible national goals (includes cost-share funds for farm BMPs).
Salmon Recovery Funding Board Salmon Recover Funding Board http://www.rco.wa.gov/boards/srfb.shtml	Provides grants for habitat restoration, land acquisition and habitat assessment.
Emergency Watershed Protection http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/	NRCS purchases land vulnerable to flooding to ease flooding impacts.
Wetland Reserve Program Natural Resources Conservation Service Wetland Reserve Program http://www.nrcs.usda.gov/programs/ewp/index.html	Landowners may receive incentives to enhance wetlands in exchange for retiring marginal agricultural land.
The Russell Family Foundation http://www.trff.org/call-for-ideas-puyallup-watershed/	The Russell Family Foundation has invested in the waters of Puget Sound since the foundation began in 1999. We believe that the people and places around our region play a critical role in the quality and health of Puget Sound. We know that the health of the Sound is directly tied to the health of the surrounding watersheds. To assist us in this initiative, we have partnered with Bonneville Environmental Foundation (BEF). BEF is serving as a near-term partner for The Russell Family Foundation, extending our presence and reach into the watershed. BEF will provide direct support, proposal development and thought-partnership to communities within the watershed interested in applying for funds from The Russell Family Foundation.

Adaptive Management

- Need to revisit and keep track of Elodea Removal. Is this working and are there problems?
- Fine Sediment issues at the Puyallup Tribal Hatchery
- Algae and other invasive plants replacing Elodea
- Stormwater projects