Water Quality Improvement Project Round 2 – 2016

Organization	Project Title	Description	Award Amount
City of Bellevue	Kelsey Creek Stormwater Quality Retrofit	Retrofit a portion of the existing stormwater system within the City of Bellevue to reduce the loading of contaminants from stormwater runoff into Kelsey Creek. A community educational component consists of a Coho pre-spawn mortality curriculum for local high school students.	$100,000
City of Redmond	Street Sweeping for Water Quality	Measure and study the in-stream benefits of street sweeping to see how effective this action is at improving creek health. This is part of a larger monitoring program to measure in-stream responses to a variety of restoration efforts.	$64,000
City of Seattle, Seattle Public Utilities	Bioretention to Underground Injection Control Well Water Quality Monitoring	Monitor water quality of the effluent from two bioretention systems, which discharge to underground injection control wells. This data will help to inform design and maintenance requirements of these new systems.	$94,200
Environmental Coalition of South Seattle (ECOSS)	Environmental Stewards Program	Build on the success of completed raingarden and green stormwater infrastructure demonstration sites at multicultural gathering spaces and utilize those sites and community connections to facilitate workshops for multilingual community members about combined sewer overflows, nonpoint source pollution, and water quality.	$55,000

Environmental Science Center	Salmon Heroes: Watershed Education and Water Quality Training for Underserved Students	Train the next generation of environmental leaders on water quality issues through Salmon Heroes, a three-part, five-hour education and stewardship project.	$50,000
IslandWood	Community Waters - Connecting Stormwater Curriculum to Local Watersheds	Integrate localized Puget Sound water quality education into a district-wide 4th grade science curriculum for the Seattle school district, and educate students about pollution prevention, in collaboration with Seattle Public Schools and other partners.	$200,000
Mountains to Sound Greenway Trust	Greenway Education Project	Provide hands-on science education to nearly 4,000 students through classroom sessions, field investigations, and service-learning stewardship events. Students learn how their actions can contribute to the health of local waterways.	$25,000
Salmon-Safe	Salmon-Safe Sammamish	Promote a certification program that accelerates private sector conservation actions. Salmon-Safe will co-lead workshops and events to reach and engage key decision makers involved with development to promote water quality, conservation, and best practices along the Sammamish and neighboring sites.	$42,728
Sustainability Ambassadors (Sustainable Seattle)	Green/Duwamish Project Design Lab	Engage middle and high school teachers in four Green-Duwamish school districts (Seattle, Tukwila, Kent, Auburn) to design and test curriculum on local water quality. Teachers will also facilitate student-led community impact projects and advocate for district-wide adoption of the best models.	$89,969

Tilth Alliance	The Watershed Stewards Project	Create a Sustainable Stewards program that will provide extensive training in watershed stewardship and outreach to volunteers from communities east and south of Lake Washington. Once trained, these volunteers will provide over 1,000 hours of community service reaching over 2,500 people.	$50,000
University of Washington Bothell	Investigation on Use of Mycoremediation to Reduce Loading of Pathogenic Bacteria to North Creek	Conduct field and laboratory experiments to test reductions in pathogens by using wattles inoculated with mushroom mycelium. A large crow roost in the wetlands on campus is the primary source of very high levels of fecal coliform bacteria in the wetlands leading into North Creek.	$45,903
YMCA of Greater Seattle - Earth Service Corps	Youth in Action: Stewardship, Education & Leadership	Educate diverse youth in after-school programs on watersheds and water quality issues, and empower them to address issues in their communities through environmental service projects.	$33,200