WaterWorks Council Allocated Round 3 - 2019

Organization	Project Title	Description	Award Amount
American Rivers	Longfellow Creek Headwater Restoration at Roxhill Bog	Supports utilizing data collection and community engagement through workshops to create a final conceptual plan to restore Roxhill Bog's natural hydrology, enhance water quality, and improve ecological resiliency.	$130,000
City of Bellevue	Best Practices Toolkit for Citywide Watershed Management Plan	Supports the development of a city-wide Watershed Management Plan that will create a toolbox of best management practices to improve watershed health, including guidelines for varying stream and basin conditions.	$24,000
City of Kenmore	Squire's Landing Waterfront and Natural Area Access Project	Supports the restoration of 1.8 acres of upland forest habitat to improve ecosystem functions in Squire's Landing Park, part of a larger project to improve public access and restore upland, riparian, and in stream habitat.	$50,000
City of Kirkland	77th Ave NE Property Acquisition and Restoration	Supports habitat restoration and stormwater conveyance system improvements, part of a larger project to restore and connect riparian habitats, improve stormwater management, and parcel acquisition for restoration.	$35,000
City of Kirkland	Juanita Creek Buffer Restoration	Supports restoration of riparian habitat along Juanita Creek in Edith Moulton, Brookhaven, and Juanita Beach parks to improve salmonid habitat.	$34,000
City of Kirkland	NE 111th Place Neighborhood Greenway Raingarden	Supports the construction of a 350 square-foot bioretention area (rain garden) that will enhance stormwater management, safety, and aesthetics in the North Rose Hill Neighborhood.	$86,500
City of Kirkland	Forest restoration at Watershed Park with Eastside Prep	Supports student engagement from Eastside Prep in ongoing ecological restoration of Watershed Park. Work parties will be hosted by Earthcorps, and students will assist with invasive species removal, tree planting, and summer watering through multiple events over 3 years.	$22,035

City of Lake Forest Park, with Lake Forest Park Tree Board	Riparian Restoration along McAleer Creek in Lake Forest Park	Supports continued restoration work to remove invasive species and install native plants along McAleer Creek for phase 2 of a multi-phased project.	$45,000
City of Mercer Island	Luther Burbank Park South Wetland Restoration	Supports protecting and improving water quality functions of the wetland, restoring the wetland's buffer, and engaging and educating community members.	$29,220
City of Newcastle	S-038 Stormwater Conveyance Rehab Program	Supports replacing or repairing degrading or failing stormwater pipes, focusing on pipes that currently have the worst structural rating based on the findings of a pipe condition assessment.	$53,000
City of Pacific	Sewer System Smoke Testers & Video Inspection	Supports conducting smoke tests of 50 year-old sewer lines in the City's sewer collection system to detect line breaks, storm system connections, and irregular connections; using the reported findings, City staff will work with affected residents to fix issues.	$75,000
City of Shoreline	Hidden Lake Dam Removal	Supports the removal of Hidden Lake Dam and to restore Boeing Creek to improve water quality and salmonid habitat.	$50,000
Delridge Neighborhood Development Association	Delridge Wetland Restoration and Stewardship Project 2	Supports continuing restoration of the Delridge Wetlands, and construction of a bioswale system, to improve water quality in Longfellow Creek and provide engagement and stewardship opportunities to the community.	$90,000
Environmental Science Center	Salmon Heroes: Watershed Education for Underserved Students 3	Supports training the next generation of environmental leaders on water quality issues through Salmon Heroes, a three-part, five-hour education and stewardship project for students.	$99,000
Forterra	Sammamish River Revegetation Strategy	Supports convening with other stakeholder groups to coordinate restoration projects and create a strategic plan for riparian restoration in the Sammamish basin, addressing barriers to restoration as well.	$32,000
Forterra	Thornton Creek Noxious Weed Knockout	Supports a partnership with the cities of Seattle and Shoreline, King County Noxious Weed Program, Thornton Creek Alliance, and EarthCorps to coordinate project partners, expand outreach, and treat noxious weeds, particularly knotweed, a major threat to the Thornton Creek Watershed.	$80,000
Friends of Nathan Hale Horticulture and Urban Farm	Nathan Hale Horticulture's Rainwater Harvest and Storage Project	Supports the installation of cisterns at the Nathan Hale Urban Farm to collect rainwater to use in irrigating the farm; and to provide educational opportunities to students and volunteers through events & interpretive signs.	$22,000

Futurewise	Algona Community Wetland	Supports community engagement efforts to work with community members, volunteers, and teachers in the Auburn School District to coordinate a wetland education and enhancement plan on an 8-acre city owned wetland.	$75,000
Homestead Community Land Trust	Willowcrest Townhomes	Supports piloting a green building standard on 12 new town houses built in an affordable homeownership development. The houses will be a demonstration for integrating GSI elements, rainwater harvest & reuse, and community education & outreach.	$180,000
Kent Meridian High School Environmental Club	Kent Meridian's Cistern	Supports a student led project to install a cistern on campus, to improve water quality and provide educational opportunities for students.	$10,000
Kubota Garden Foundation	55th Ave S. Stormwater Study for Water Quality Improvements	Supports analyzing stormwater flow patterns and drainage issues to develop potential solutions to improve the stormwater and conveyance system along Mapes Creek and Kubota Gardens.	$137,000
Long Live the Kings	A Healthy Ship Canal to Save Salmon	Supports identifying stakeholder-vetted engineering solutions based on the best available science to reduce effects of high temperatures/low dissolved oxygen concentrations in the Lake Washington Ship Canal, in partnership with WRIA 8.	$40,000
Mid Sound Fisheries Enhancement Group	West Sammamish River Trail Riparian Restoration	Supports riparian restoration along Sammamish River Trail, where native plants will be installed during volunteer events.	$10,000
Mid Sound Fisheries Enhancement Group	Auburn Parks Lower Green River Tree Planting	Supports a partnership with Auburn Parks to control invasive species, install native trees, and engage community members in volunteer restoration and education activities, to improve the water quality along the Lower Green River.	$50,000
Mid Sound Fisheries Enhancement Group	Thornton Creek North Branch Flood Storage	Supports a partnership with the City of Seattle and local community members to develop a conceptual design to reconnect the floodplain of Thornton Creek at NE 125th St.	$25,000
Mountains to Sound Greenway Trust	Greenway Education - South King County	Supports 4th-12th grade student experiential education on water and ecosystem topics, through three in-class lessons, a field investigation, and service-learning stewardship event. Focus on serving schools in Renton and South King County.	$45,085
Mountains to Sound Greenway Trust	Ballinger Open Space Phase 2 Restoration	Supports the restoration of 2.6 acres of Ballinger Open Space to improve riparian health and reduce stormwater impacts, in partnership with the City of Shoreline and City Forest Credits.	$35,000

Mountains to Sound Greenway Trust	Issaquah Creek Restoration at Lake Sam State Park	Supports ecological restoration of 5 acres along Issaquah Creek in Lake Sammamish State Park, supporting the existing work on another 50 acres of restoration.	$22,500
Pacific Science Center	Lake Washington Watershed Internship Program 2	Supports 30 high school students in becoming informed stewards of the local ecosystem through hands-on learning, mentoring of local elementary students, ecosystem restoration, and monthly stream monitoring.	$47,000
Pacific Science Center	Field Studies Program at Mercer Slough	Supports Title I schools with a cost share program to enable participation in the field studies program, where students will experience lab and field-based lessons on stewardship, environmental sciences, and natural resources.	$25,000
Pioneer Human Services	Water Quality and Erosion Control	Supports assessment and plan development to address erosion, flooding, and water quality issues in the South Park neighborhood, and engage community members.	$30,000
Seattle 2030 District	Adaptively Reusing Seattle to Safeguard Puget Sound	Supports S2030D members and nonmembers in committing to managing 50% of stormwater runoff of their buildings in downtown Seattle using GSI tools, as well as exploring a stormwater credit program for sites where GSI is not feasible.	$90,220
Seattle Parks Foundation, with Friends of Arboretum Creek	Alder Creek to Arboretum Creek Project	Supports the coordination with stakeholders and government to develop a 30% engineering design to remove Alder Creek from the combined sewer system and reconnect to Arboretum Creek.	$114,500
Stewardship Partners	Expanding Green Infrastructure in Carnation	Supports a pilot project in Carnation to identify existing GSI projects and priority sites for future projects, install a demo project, host a rain barrel giveaway, and build public awareness about GSI.	$86,500
Stewardship Partners	Green Infrastructure Technical Assistance and Career Pathways	Supports providing free technical assistance to private landowners for voluntary GSI installations, develop and operate a GSI youth mentorship program, and provide a few paid opportunities for youth.	$84,000
Sustainable Seattle, with Sustainability Ambassadors	Planning the Future of Our Water	Supports engaging students in local water systems planning through professional development for teachers, an open-source stewardship tracking map, creating & disseminating educational content, & paid student internships.	$120,000
Thornton Creek Alliance	Water Quality Monitoring on Thornton Creek 2	Supports the continuation of citizen science program to train volunteers and gather water quality data along Thornton Creek. The data is used to develop a history of the area and to target locations for	$10,000

		improvement actions.	
Trout Unlimited	Tibbetts Creek Water Quality Improvement - Phase 1	Supports invasive species control and native plantings along 1,700 feet of Tibbetts Creek and Tributary #0170 within Lake Sammamish State Park to improve water quality and engage volunteers in the restoration process.	$106,000
UW Bothell	Floating Treatment Wetlands, Phase III	Supports the continuation of studying Floating Treatment Wetlands (FTWs). Phase III will design and test FTWs in field sites. At each site analyze stormwater contact time with biomedia, effectiveness of treatment, and water quality parameters pre and post treatment.	$85,000
UW Bothell	Research on Mycoremediation of Contaminated Wetland	Supports expanding upon a previous project, fungi will be studied in its effectiveness of removing different types of bacteria from a wetland.	$44,000
UW Green Futures Lab	Floating Shorelines Project: Research and Innovation	Supports evaluating constructed floating wetland design. Floating shorelines will create near-shore wetlands to enhance salmon habitat while improving water quality. This proposal builds upon a previous project and will construct, deploy, and monitor the Biofilter 2.0 floating shoreline prototype design.	$83,780
		TOTAL	**$2,512,340**