

**FY 2011 Stormwater Retrofit and LID Grant Program  
2012 Supplemental Capital Budget - \$13.987M  
FINAL Funded List - May 1, 2012**

**Project Information**

Rank	Application Number	Applicant Name	Project Title	Project Description	Total Eligible Project Cost	Funded Amount
45	SW11081	Burien Public Works	Miller Creek Stormwater Management Facility	This project retrofits 55 acres in Burien's NERA basin, with a regional stormwater wetland and infiltration facility. The project incorporates LID treatment of areas contributing to the facility, and provides wetland restoration and enhanced water quality treatment for Miller Creek. This is the first phase to retrofitting the 162-acre basin.	\$2,850,000	\$1,000,000
46	SW11089	Tacoma, City of	Asotin Court LID Retrofit	The Asotin Court LID Retrofit will provide enhanced water quality and reduce stormwater runoff through use of a reduced pavement section, intermittent parking, pervious sidewalks, and rain gardens. Wapato Lake has been identified as high in phosphorus and this project will reduce contaminant loading to the sensitive receiving water.	\$946,042	\$710,000
50	SW11048	Seattle Public Utilities	Midvale Stormwater Facility	Seattle Public Utilities will install a wet pond to treat stormwater runoff from approximately 40% of a highly urban 1,100 acre basin which drains to the Ship Canal and Lake Union.	\$1,371,678	\$1,000,000
54	SW11066	Mukilteo, City of	Smuggler's Gulch Drainage Basin LID and Stormwater Retrofit	The City is initiating a Low Impact Development demonstration project in the Smuggler's Gulch Drainage Basin to reduce flooding, manage erosion, and improve water quality. The project goal is to reduce peak flow rates and improve water quality by retrofitting existing drainage facilities and implementing Low Impact Development techniques.	\$2,461,600	\$1,000,000
55	SW11054	Kirkland, City of	Park Lane Pedestrian Corridor Enhancements	The project will improve stormwater management and pedestrian access along Park Lane. The design concept, identified as "Flexible Festival Street", will support Park Lane as a destination corridor where LID techniques can be demonstrated to the public. LID components will treat stormwater before it enters Lake Washington (.23 miles away).	\$985,648	\$739,000
56	SW11082	Port Angeles, City of	4th Street Stormwater Project	This stormwater retrofit project will improve quality of residential urban runoff prior to discharge at Port Angeles Harbor, a 303(d) listed water body with dissolved oxygen violations. Treatment methods include linear raingardens, new open channel, and dispersion through vegetation. Raingardens will serve as a pilot demonstration for future City projects.	\$1,448,178	\$1,000,000

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58	SW11057	Snohomish County Dept. of Parks & Rec.	Kayak Park Stormwater Treatment	Parking facilities at Kayak Point Regional Park will be reconfigured away from the shoreline with a reduced footprint and four untreated point discharges to Puget Sound removed. Pervious pavement and bioretention facilities will provide water quality treatment through infiltration. Interpretive signage will describe how LID lessens impacts to Puget Sound.	\$1,535,191	\$1,000,000
60	SW11029	Renton, City of	Rainier Avenue Stormwater Retrofit	The project will retrofit approximately 0.82 miles of roadway along Rainier Avenue S between SW Grady Way and S 2nd Street in order to provide enhanced basic water quality and oil treatment prior to discharge to Springbrook Creek. Springbrook Creek is a water body included in the 303 (d) list.	\$859,375	\$644,000
61	SW11004	Vancouver, City of	Peterson Channel Industrial LID Improvements	LID-based bioretention facilities are proposed in Peterson Channel residential areas to treat stormwater and improve water quality. With its mid-to high basin positioning, reductions in temperatures and contaminants are expected in Peterson Channel and Burnt Bridge Creek. This project demonstrates Vancouver's partnerships with neighborhoods and industries, including nearby SEH America.	\$382,800	\$287,000
63	SW11010	Wenatchee, City of	Snowmelt Facility	Design for the snowmelt facility would be completed. The existing snowmelt facility would then be retrofitted with a heat exchange system to utilize heat from wastewater treatment plant effluent to melt snow. Improvements to the existing melt tank and clarifier would be completed as well as the addition of filtration and flow-measuring devices.	\$1,300,000	\$975,000
64	SW11009	Port Orchard, City of	Cedar Heights Junior High Sidewalks	The Cedar Heights Junior High Sidewalk Project involves installing improvements to the existing storm water system, capturing the water that currently flows to Puget Sound and diverting that flow to a closed depression infiltration system, and installing sidewalks.	\$180,000	\$135,000
65	SW11083	Centralia, City of	Centralia Downtown Rain Garden Revitalization Project	This project will replace four city blocks of street curbing and stormwater catch basins that collect/convey runoff to China Creek, a tributary of the 303d listed Chehalis River, with curb side rain gardens. The rain gardens will capture and treat runoff from state Highway 507 and adjacent sidewalks.	\$649,056	\$487,000

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66	SW11099	Snohomish County Airport (Paine Field)	Paine Field Drainage Subbasin SC-5	Provide stormwater runoff control and water quality treatment to an existing, older hangar and industrial area which was constructed before stormwater control/treatment practices were mandated. Work will include a fuel spill containment shutoff valve.	\$1,290,000	\$967,000
67	SW11051	Seattle Public Utilities	West Seattle Decant Facility	This project will increase the capacity of the West Seattle Vector Decant Facility by expanding and covering the drying area to maintain safe, economical, and efficient decanting and disposal processes. It will allow Seattle Public Utilities to meet permit requirements in cleaning and maintaining stormwater catch basins and other facilities.	\$385,307	\$289,000
69	SW11044	Skagit County Public Works	LID Demonstration Project	Skagit County is proposing to redevelop a public parking lot to incorporate LID techniques and provide an LID demonstration project. The project will include a series of interpretive signs that emphasizes the benefits of LID, and what actions people can take at home to improve the quality of stormwater.	\$387,563	\$291,000
70	SW11015	Snohomish, City of	Public Works LID Improvements Project	The Public Works LID Improvements Project will utilize a level spreader, filter strip and mitigation planting to provide river bank protection and treat stormwater runoff from approximately 1 acre of impervious area. It will provide updates to an existing vehicle wash area which will tie to a gravity sewer line.	\$138,155	\$104,000
71	SW11006	Douglas County	23rd Street (Baker to SR28)	Stormwater collection, conveyance and treatment facilities on 23rd Street NE between Baker Avenue and SR 28. Improvements will address recurrent flooding and erosion associated with uncontrolled runoff. Sediment laden water accumulates at SR28, which is heavily traveled, and is transported south on SR29 along the edge of the traveled lanes.	\$220,350	\$165,000
72	SW11028	Renton, City of	NE 10th St and Anacortes Ave NE Detention Pond Retrofit	The project will retrofit a City owned detention pond to provide basic water quality treatment for approximately 3.31 acres of PGIS prior to discharge to Honey Creek (tributary to May Creek). Basic WQ treatment will be achieved by converting the existing detention pond into a combined detention and two cell wetpond.	\$275,000	\$206,000

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73	SW11067	Redmond Public Works	Kelsey Creek Erosion Reduction Facility	Kelsey Creek's tributaries are subject to erosion due to undetained stormwater flows. The project involves constructing a 20.3 acre-foot detention vault as part of a regional plan to retrofit 322.7 acres that are tributary to the Kelsey Creek system and providing LID treatment/detention for replaced parking above the new vault.	\$11,100,000	\$1,000,000
75	SW11033	Whatcom County Public Works	Upper Silver Beach Creek Restoration	This project will improve and stabilize a portion of Silver Beach Creek that has been impacted as a result of residential development. Project intent is to reduce flow velocities and prevent further erosion and degradation of the stream, and ultimately reduce phosphorus and sediment loading to Lake Whatcom.	\$1,317,227	\$988,000
76	SW11024	Vancouver, Port of	Port of Vancouver Terminal 4 Stormwater Pond Retrofit	The Port of Vancouver Terminal 4 stormwater pond retrofit project will retrofit an existing stormwater retention pond into a larger reconfigured pond that allows for more enhanced stormwater treatment than the previous pond by reconfiguring the shape and dynamics of the pond.	\$2,976,922	\$1,000,000

**\$13,987,000**