



DEPARTMENT OF
ECOLOGY
State of Washington

FY 2012 Supplemental Statewide Stormwater Grant Program

Final Offer and Applicant List

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FY 2012 Supplemental Statewide Stormwater Grant Program

Final Offer and Applicant List

Water Quality Program
Washington State Department of Ecology
Olympia, Washington

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Summary

The 2012 State Legislature provided \$67M through appropriation provisions for statewide stormwater construction projects. Ecology made funding offers on May 1, 2012, to 117 grant applicants. For varying reasons, a portion of the funding offers were declined or deobligated. Ecology is providing the declined/deobligated funds in a new competitive funding opportunity called the *FY2012 Supplemental Statewide Stormwater Grant Program*. Eligible applicants may use the funds to construct or design/construct retrofit projects of existing stormwater facilities, in addition to implementing low impact development techniques. Projects must be completed by June 30, 2015.

The amount available for the Supplemental Statewide Stormwater Grant Program is \$7.629M. Ecology is offering the funding through a competitive grant program to NPDES Phase I and II city, town, county, and port district municipal stormwater permittees.

Applications and funding request distributions

Ecology received 49 applications with the following distribution of project costs and funding requests:

- Total Eligible Costs \$20,894,482
- Total Grant Funding Requests \$20,894,482

Purpose

The *FY 2012 Supplemental Statewide Stormwater Grant Program Final Offer and Applicant List* includes footnotes on ineligible projects, partial eligibility, and concerns about project components raised by Ecology's evaluators.

Program Development

Ecology received valuable advice and guidance from internal and external stakeholders and its Water Quality Financial Assistance Council (FAC). In addition, Ecology used the previously funded stormwater grant program framework to develop the *FY 2012 Supplemental Statewide Stormwater Grant Program*. The stormwater grant funding program incorporated the following conditions from the legislative proviso language:

- The Program is a statewide competitive stormwater grant program.
- Funding is solely for construction or design/construction projects.

- Projects must demonstrate readiness to proceed.
- Recipients must provide a 25 percent cash match.

Eligible applicants

The competitive grant process was open to cities, towns, counties, and ports covered by the Phase I, Western Washington Phase II, or the Eastern Washington Phase II Municipal Stormwater Permits.

Eligible port districts could apply for funding for port-operated facilities. Projects that are located at lessee-operated facilities on port property are not eligible for funding.

Eligible applicants had the option to partner on projects with non-eligible communities or entities. Ecology considers the eligible applicant the lead agency on the agreement; the lead agency must collaborate and coordinate with the partners.

Ceiling amounts

The maximum grant amount for individual projects is \$1,000,000. Multiple departments from one permittee could apply for funding. One eligible permittee may not receive more than \$5,000,000 for all projects that are awarded funding.

Permitted communities were able to partner and pool each community's \$1,000,000 ceiling amount for regional projects (e.g. regional decant facilities that service multiple permitted communities), up to the \$5,000,000 maximum.

Match requirement

Funding recipients are required to provide a 25 percent cash-only match. In-kind contributions are not eligible for reimbursement.

Program Implementation

Application process

Ecology accepted applications May 1 through June 14, 2013. The application had two parts:

Part 1 required applicants to provide general applicant information, project location, and the amount of funds requested.

Part 2 required applicants to provide detailed information about the project and the water quality results expected. Ecology staff used Part 2 for the evaluation process.

Evaluation criteria

- Scope of work – Overall quality of project proposed (20 percent)
- Project budget (7.5percent)
- Severity of Stormwater Quality or Hydrologic Problem and Expected Improvements (30 percent)
- Project team (5 percent)

- Technical Planning Process (20 percent)
- Local Commitment (5 percent)
- Readiness to proceed (12.5 percent)

Ecology stormwater engineers completed an initial screening of each project. After the preliminary screening, two Ecology stormwater professionals reviewed each application and provided scores and comments based on the evaluation criteria. Ecology used the average of the two reviewers' scores to rank the list of projects. If the reviewers' scores differed by more than 100 points, a third review was completed, and the two closest scores were averaged and used to rank the project. If ties occurred between two projects, the project with a higher score for Question # 3 – *Severity of problem, stormwater quality, and hydrologic improvements*, was ranked first. If the two scores for Question #3 were the same, scores in Question #6 – *Readiness to Proceed* were compared and used as a second tie-breaker.

Environmental Review Requirements

SEPA and state environmental review process

All recipients must comply with State Environmental Policy Act (SEPA). The recipient must complete SEPA requirements prior to receiving state funds. Additionally, recipients must comply with all other applicable state and federal environmental statutes, regulations, and executive orders, if federal funding is used as match.

If federal funding is used as match (e.g., State Revolving Fund), the recipient must complete the state environmental review process (SERP). To complete SERP, the applicant must receive Ecology's concurrence on all SEPA documents and be in compliance with all federal cross cutting authorities. In addition, if other funding agencies are involved, the applicant needs to coordinate with those other funding agencies to avoid duplication of SERP or the National Environmental Policy Act review process. For further information on SERP, the applicant should contact the engineering staff of the applicable Ecology regional office

Historic and cultural resources review

The Water Quality Program is currently working on guidance and procedures to address preserving state historic and cultural resources. Many projects have the potential to significantly impact culturally or historically important locations or artifacts. Ecology is working with the Department of Archaeology and Historic Preservation (DAHP) to meet all state or federal requirements regarding cultural and historic preservation. All projects that disturb soils from their natural state must comply with the relevant state or federal law. Staff from Ecology's Water Quality Program will help grant recipients follow the appropriate steps to work with DAHP and affected tribes to determine if a site has the potential of disturbing or significantly impacting cultural or historic resources.

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**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
Final Offer and Applicant List**

Rank	Score	County	Grant Funds Requested	SFY 2012 Supplemental Statewide Stormwater Grant Amount Offered	Footnotes
Applicant Name:		Asotin County		Application Number:	SS12035
Project Title:		Asotin Regional Vector Waste Facility			
1	860	Asotin	\$56,250	\$56,250	
Applicant Name:		Cowlitz County Dept of Public Works		Application Number:	SS12015
Project Title:		Cowlitz County Regional Vector Waste / Street Sweeping Storage Facility			
2	843	Cowlitz	\$244,840	\$244,840	
Applicant Name:		Kenmore, City of		Application Number:	SS12044
Project Title:		Construction of SR 522 Stormwater Improvements			
3	843	King	\$475,125	\$475,125	1
Applicant Name:		Olympia, City of		Application Number:	SS12022
Project Title:		4th Avenue Stormwater Retrofit			
4	842	Thurston	\$98,250	\$98,250	
Applicant Name:		Spokane, City of		Application Number:	SS12039
Project Title:		Union Basin			
5	838	Spokane	\$1,000,000	\$1,000,000	
Applicant Name:		Spokane County		Application Number:	SS12040
Project Title:		Liberty Lake Outfall Elimination Project			
6	805	Spokane	\$332,131	\$332,131	2
Applicant Name:		Monroe, City of		Application Number:	SS12049
Project Title:		East Fremont Street Reconstruction Project			
7	793	Snohomish	\$575,225	\$575,225	3
Applicant Name:		Lacey, City of		Application Number:	SS12028
Project Title:		Chambers Lake Stormwater Treatment Facility			
8	788	Thurston	\$1,000,000	\$1,000,000	
Applicant Name:		Mercer Island, City of		Application Number:	SS12017
Project Title:		Mercer Island Decant Facility Retrofit			
9	743	King	\$83,250	\$83,250	
Applicant Name:		Poulsbo, City of		Application Number:	SS12005
Project Title:		Decant Facility			
10	740	Kitsap	\$406,875	\$406,875	

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Applicant Name:		Issaquah, City of		Application Number:	SS12003
Project Title:		Parks Maintenance Facility Stormwater Retrofit			
11	732	King	\$232,500	\$232,500	
Applicant Name:		Spokane Valley, City of		Application Number:	SS12036
Project Title:		SE Yardley Retrofits			
12	708	Spokane	\$750,000	\$750,000	
Applicant Name:		Auburn, City of		Application Number:	SS12029
Project Title:		Auburn M&O Facility Improvements			
13	701	King	\$999,400	\$999,400	
Applicant Name:		Lakewood, City of		Application Number:	SS12021
Project Title:		City-wide Outfall Water Quality Retrofits			
14	700	Pierce	\$300,000	\$300,000	
Applicant Name:		Monroe, City of		Application Number:	SS12046
Project Title:		Lewis Street Combined Sewer Separation Project			
15	687	Snohomish	\$781,945	\$781,945	
Applicant Name:		Monroe, City of		Application Number:	SS12048
Project Title:		North Blakeley Street Infiltration/Conveyance Project			
16	687	Snohomish	\$1,000,000	\$293,284	4
Applicant Name:		Port Angeles, City of		Application Number:	SS12004
Project Title:		Peabody Water Quality Project			
17	681	Clallam	\$150,000	\$0	5
Applicant Name:		Spokane Valley, City of		Application Number:	SS12037
Project Title:		Broadway, Havana to Fancher SD			
18	680	Spokane	\$975,000	\$0	5
Applicant Name:		Kitsap County		Application Number:	SS12010
Project Title:		Old Town Byron Street Retrofit			
19	668	Kitsap	\$270,000	\$0	5
Applicant Name:		Fife, City of		Application Number:	SS12033
Project Title:		Pacific Highway E (SR 99) Retrofit			
20	653	Pierce	\$364,000	\$0	5

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Rank	Score	County	Grant Funds Requested	SFY 2012 Supplemental Statewide Stormwater Grant Amount Offered	Footnotes
Applicant Name:		Sumner, City of		Application Number:	SS12024
Project Title:		Main Street E Treatment Retrofit			
21	643	Pierce	\$487,500	\$0	5
Applicant Name:		Sumner, City of		Application Number:	SS12025
Project Title:		Meade McCumber Treatment Retrofit			
22	636	Pierce	\$725,200	\$0	5
Applicant Name:		Pierce Co Public Works and Utilities, SWM		Application Number:	SS12026
Project Title:		Brookdale Road and North Fork Clover Creek Retrofit Improvement			
23	634	Pierce	\$414,000	\$0	5
Applicant Name:		Milton, City of		Application Number:	SS12020
Project Title:		City of Milton Decant Facility			
24	631	Pierce	\$487,500	\$0	5
Applicant Name:		Pierce County		Application Number:	SS12027
Project Title:		184th Street East, 82nd Avenue East to 86th Avenue East			
25	617	Pierce	\$1,000,000	\$0	5
Applicant Name:		Port Orchard, City of		Application Number:	SS12012
Project Title:		Port Orchard Decant Facility Retrofit			
26	605	Kitsap	\$198,750	\$0	5
Applicant Name:		Renton, City of		Application Number:	SS12008
Project Title:		Harrington Avenue NE Green Connection Phase II			
27	591	King	\$525,000	\$0	5
Applicant Name:		Burien, City of, Public Works Department		Application Number:	SS12023
Project Title:		Retrofit Storm Water Treatment and Flow Control of Burien City Streets using LID components			
28	591	King	\$1,000,000	\$0	5
Applicant Name:		Vancouver, City of		Application Number:	SS12009
Project Title:		Vancouver's 162nd Ave. Stormwater Retrofits			
29	580	Clark	\$165,000	\$0	5
Applicant Name:		Yakima, City of		Application Number:	SS12013
Project Title:		Yakima Stormwater Outfalls/Regional Water Quality Treatment Prototype Retrofit Design & Construction			
30	579		\$375,000	\$0	5

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Rank	Score	County	Grant Funds Requested	SFY 2012 Supplemental Statewide Stormwater Grant Amount Offered	Footnotes
Applicant Name:		Whatcom Co Public Works - Stormwater		Application Number:	SS12038
Project Title:		Cottonwood Beach Stormwater Retrofit Project			
31	527	Whatcom	\$441,750	\$0	5
Applicant Name:		Yakima Co Pub. Serv. Water Resources Div.		Application Number:	SS12007
Project Title:		Yakima County Stormwater Outfall Elimination to Irrigation Systems			
32	504	Yakima	\$410,768	\$0	5
Applicant Name:		Black Diamond, City of		Application Number:	SS12014
Project Title:		SR 169 Stormwater Treatment Project			
33	499	King	\$622,500	\$0	5
Applicant Name:		King Co Dept of Transp., Road Serv. Div.		Application Number:	SS12045
Project Title:		Avondale Road NE at Woodinville Duvall Road Intersection Water Quality Improvement Project			
34	470	King	\$456,708	\$0	5
Applicant Name:		Everett, City of		Application Number:	SS12018
Project Title:		Water Quality Improvements at Howarth Park			
35	450	Snohomish	\$140,129	\$0	5
Applicant Name:		Kennewick, City of		Application Number:	SS12043
Project Title:		City of Kennewick Vactor Waste Project			
36	424	Benton	\$607,500	\$0	5
Applicant Name:		Mountlake Terrace, City of		Application Number:	SS12016
Project Title:		Taylor Pond Water Quality Retrofit			
37	417	Snohomish	\$266,250	\$0	5
Applicant Name:		Kennewick, City of		Application Number:	SS12041
Project Title:		Kennewick UGA SWMP & Regional Retention			
38	371	Benton	\$480,000	\$0	5
Applicant Name:		Pasco, City of		Application Number:	SS12034
Project Title:		City of Pasco Stormwater Conversion Project – Outfall #2 (Pasco Boat Basin)			
39	354	Franklin	\$345,375	\$0	5
Applicant Name:		Mill Creek, City of		Application Number:	SS12001
Project Title:		164th Street SE Stormwater Retrofit			
40	340	Snohomish	\$112,500	\$0	5

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Rank	Score	County	Grant Funds Requested	SFY 2012 Supplemental Statewide Stormwater Grant Amount Offered	Footnotes
Applicant Name:		Bainbridge Island, City of		Application Number:	SS12047
Project Title:		Lower Winslow/ Waterfront Park Outfall Reconstruction			
41	340	Kitsap	\$127,500	\$0	5
Applicant Name:		Mill Creek, City of		Application Number:	SS12002
Project Title:		Mill Creek Road Stormwater Retrofit			
42	305	Snohomish	\$75,000	\$0	5
Applicant Name:		Tacoma, Port of		Application Number:	SS12030
Project Title:		Parcel 14 Stormwater Retention Pond			
43	300	Pierce	\$92,795	\$0	5
Applicant Name:		Battle Ground, City of		Application Number:	SS12006
Project Title:		SW 24th Avenue Pond Maintenance			
Incl	0	Clark	\$70,509	\$0	6
Applicant Name:		Kennewick, City of		Application Number:	SS12042
Project Title:		Kennewick Stormwater Management Planning and IDDE Program Refinements			
Incl	0	Benton	\$240,000	\$0	11
Applicant Name:		Port Orchard, City of		Application Number:	SS12011
Project Title:		Port Orchard Sweeper			
Incl	0	Kitsap	\$230,025	\$0	7
Applicant Name:		Concrete, Town of		Application Number:	SS12032
Project Title:		Town of Concrete Decant Facility			
Incl	0	Skagit	\$325,443	\$0	10
Applicant Name:		Bremerton, City of		Application Number:	SS12019
Project Title:		Eagle Avenue Storm Drain			
Incl	0	Kitsap	\$200,000	\$0	8
Applicant Name:		Tacoma, Port of		Application Number:	SS12031
Project Title:		Source Control High-Efficiency Sweeper			
Incl	0	Pierce	\$176,988	\$0	9
Totals:			\$20,894,482	\$7,629,076	

Footnotes:

1. Only GULD-approved technologies are eligible for funding. PULD and CULD technologies in TAPE are not grant eligible.
2. Roadway improvements not directly related to the stormwater work are ineligible project components.
3. Portions of the project which describe existing roadway reconstruction are ineligible project components.
4. Funds offered are less than requested because this is the last priority project determined eligible that can be funded with limited available dollars.
5. After higher priority projects were proposed for funding, no funds remain available.
6. The proposed pond maintenance is not grant eligible.
7. The proposed project for equipment purchase is not grant eligible.
8. The proposed flood control project is not grant eligible.
9. The proposed project for equipment purchase is not grant eligible.
10. The applicant is not eligible for this funding program.
11. The proposed project for video inspection, maintenance, and stormwater management plan development is not grant eligible.

**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
1	SS12035	Asotin County	Asotin Regional Vector Waste Facility
This project will construct a new regional Vector waste facility for stormwater system and street sweeping solid waste collected in Asotin County, City of Asotin and City of Clarkston to meet NPDES Phase II Stormwater Permit requirements.			
2	SS12015	Cowlitz County Dept of Public Works	Cowlitz County Regional Vector Waste / Street Sweeping Storage Facility
The project retrofits an existing structure into a regional vector waste and street sweeping storage facility for public agencies located in and around Cowlitz County, Washington. The facility is connected to sanitary sewer. The project will reduce disposal costs and lengthy disposal travel times for all users.			
3	SS12044	Kenmore, City of	Construction of SR 522 Stormwater Improvements
This project will retrofit the stormwater systems for a section of Washington State Route 522 from 65th Ave NE to 61st Ave NE in Kenmore, WA as part of a larger rehabilitation project. Currently, stormwater flows off the road, untreated, into the Sammamish River, a 303(d) listed waterway and Tributary 0056, which flows into Lake Washington at Log Boom Park.			
4	SS12022	Olympia, City of	4th Avenue Stormwater Retrofit
The 4th Avenue Stormwater Retrofit project will reduce stormwater contaminants associated with runoff from a basin predominately zoned "high density corridor" straddling a heavily traveled, arterial street in East Olympia. Retrofitting the street for stormwater treatment will improve the water quality in Indian/Moxlie Creek and Budd Inlet.			
5	SS12039	Spokane, City of	Union Basin
This project will utilize City owned property near the outfall into the Spokane River for a bioswale . In addition bioretention cells with treatment media located adjacent to the City streets will be installed within the Union Basin. Each of these treatment options will include a monitoring component so that the effectiveness of each of the options can be measured.			
6	SS12040	Spokane County	Liberty Lake Outfall Elimination Project
This project will eliminate two existing stormwater outfalls from public roadways into Liberty Lake and one outfall onto a private residence adjacent to Liberty Lake. Filterra Units will be installed for treatment ahead of infiltration facilities in accordance with the current UIC guidance and the existing pipes will be disconnected.			
7	SS12049	Monroe, City of	East Fremont Street Reconstruction Project
This project will both separate storm water from the existing combined sewer in Fremont St. and infiltrate street runoff currently flowing untreated and undetained to Woods Creek. Pervious concrete parking lanes and sidewalks will infiltrate the storm water. It is part of the City of Monroe 'Storm Water System Plan'.			
8	SS12028	Lacey, City of	Chambers Lake Stormwater Treatment Facility
The proposed Chambers Lake Stormwater Treatment Facility will provide water quality treatment for an old 36"-diameter storm sewer discharge from a 101-acre basin. The project will construct a three-celled treatment wetland on a 6.9-acre city-owned lakeside parcel. Chambers Lake drains via Chambers Creek and Deschutes River, both 303(d)-listed impaired waterways.			
9	SS12017	Mercer Island, City of	Mercer Island Decant Facility Retrofit
The City of Mercer Island is interested in improving the water quality of stormwater flows to Lake Washington through a retrofit of their existing decant facility. The retrofit will excavate and repave the existing pad, install new catch basin structures, and provide a connection to the sanitary sewer system.			

**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
10	SS12005	Poulsbo, City of	Decant Facility
<p>This project includes design and construction of a decant facility to separate solid and liquid wastes generated from cleaning City streets and stormwater system. The new systems will reduce pollutant loading to Puget Sound, Liberty Bay and associated tributaries by enabling increased frequency of cleaning of City streets and storm facilities.</p>			
11	SS12003	Issaquah, City of	Parks Maintenance Facility Stormwater Retrofit
<p>This retrofit project will install stormwater and best management practices to upgrade an existing Parks Maintenance Facility. Activities include paving 0.6 acres of a graveled maintenance yard, adding canopies over open wash pad and mulch/soil bins, a new building for equipment and material storage, and a stormwater bioretention facility.</p>			
12	SS12036	Spokane Valley, City of	SE Yardley Retrofits
<p>This project adds protection to the Spokane Valley Rathdrum Prairie Sole Source Aquifer by installing stormwater treatments such as bio-infiltration and/or media filtration in streets of a major industrial area. Eliminates or adds protection for up to 28 drywells that were identified with a relatively high threat to groundwater.</p>			
13	SS12029	Auburn, City of	Auburn M&O Facility Improvements
<p>Project expands Auburn's existing Decant Facility to provide regional stormwater cleaning in Auburn, Algona and Pacific. The project also uses LID retrofits and constructs a treatment pond at Auburn's M&O Facility. The project will reduce stormwater pollution and improve water quality in Mill Creek, Green River and White River.</p>			
14	SS12021	Lakewood, City of	City-wide Outfall Water Quality Retrofits
<p>This project will retrofit up to 15 existing stormwater outfalls with systems that will improve the quality of stormwater entering Chambers and Clover creeks and Steilacoom Lake.</p>			
15	SS12046	Monroe, City of	Lewis Street Combined Sewer Separation Project
<p>This project will separate the existing combined sewer in that portion of Lewis and Main Streets that drain to the sanitary sewer crossing Lewis St at the alley between Fremont and Main. Infiltration beds or pervious parking lanes will be used.</p>			
16	SS12048	Monroe, City of	North Blakeley Street Infiltration/Conveyance Project
<p>Storm water from Hill, Blakeley and Lewis Streets empties into the combined sewer where the alley between Lewis and Blakeley intersects Hill St. This project is identified as the North Blakeley Street Infiltration/Conveyance Project in the 'City of Monroe 2009 Stormwater System Plan'. All storm water runoff will be infiltrated.</p>			
17	SS12004	Port Angeles, City of	Peabody Water Quality Project
<p>Filterra units will be installed in City right-of-way to improve water quality of residential urban runoff into Peabody Creek, a 303(d) listed water body for fecal coliform bacteria. This basin is the highest priority in Port Angeles based on a water quality data analysis report and field testing.</p>			
18	SS12037	Spokane Valley, City of	Broadway, Havana to Fancher SD
<p>This project adds protection to the Spokane Valley Rathdrum Prairie Sole Source Aquifer by installing stormwater treatments such as bio-infiltration and/or media filtration in a major industrial area arterial street. Eliminates or adds protection for up to 38 drywells that were identified with a relatively high threat to groundwater.</p>			

**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
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Rank	Application Number	Applicant Name	Project Title
19	SS12010	Kitsap County	Old Town Byron Street Retrofit
Byron Street and the waterfront parking in Old Town Silverdale will be retrofitted with a sand filter unit and pervious pavers. Fecal coliform, as well as co-migrating particulate and dissolved stormwater pollutants, will be reduced; contributing to water quality improvements of the north Dyes Inlet estuary and downstream shellfish beds.			
20	SS12033	Fife, City of	Pacific Highway E (SR 99) Retrofit
Install Ecology TAPE GULD treatment technologies to provide Enhanced runoff treatment for the north half of Pacific Highway E (SR 99) between 54th Avenue E and 65th Avenue E as part of a Stormwater Conveyance and Pedestrian Safety Improvement Project.			
21	SS12024	Sumner, City of	Main Street E Treatment Retrofit
This project will retrofit an 1,800-foot segment of arterial roadway, Main Street E, in Sumner's District 11 drainage basin with Basic runoff treatment utilizing an Ecology TAPE GULD-approved treatment technology.			
22	SS12025	Sumner, City of	Meade McCumber Treatment Retrofit
This project will retrofit a 41-acre sub-basin of Sumner's District 11 drainage basin with Basic runoff treatment utilizing an Ecology TAPE GULD-approved media filter system.			
23	SS12026	Pierce Co Public Works and Utilities, SWM	Brookdale Road and North Fork Clover Creek Retrofit Improvement
Design and construct water quality improvements at a direct stormwater discharge to Clover Creek from Brookdale Road near Tacoma in Pierce County, WA using a TAPE approved water quality BMP (e.g. stormfilter) which will treat 2.41 acres of urban arterial road runoff .			
24	SS12020	Milton, City of	City of Milton Decant Facility
The City of Milton proposes to construct a vector waste decant facility in Milton, Washington. The facility will treat solids and waste removed from the City's stormwater catch basins and detention facilities, and materials from clean digs. It will be sized to for two vector truck loads per day.			
25	SS12027	Pierce County	184th Street East, 82nd Avenue East to 86th Avenue East
The scope of work includes constructing a quarter mile missing link of two lane roadway utilizing low impact development techniques. These techniques include: pervious pavement roadway and pervious cement sidewalks, with underdrain systems.			
26	SS12012	Port Orchard, City of	Port Orchard Decant Facility Retrofit
The City needs to retrofit their existing Vector Waste Facility to better comply with strengthening Ecology and Health Department Requirements. This project will involve an additional bay, adding an additional dumpster and adding a cover over the facility to prevent rainwater from mixing with vector waste.			
27	SS12008	Renton, City of	Harrington Avenue NE Green Connection Phase II
Project will implement LID techniques to retrofit Harrington Ave NE between NE 9th St and NE 7th St. NE in the Sunset Area Community by providing water quality treatment prior to discharging into Johns Creek. The project will bioretention facilities and permeable concrete sidewalk improvements along an existing roadway.			

**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
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Rank	Application Number	Applicant Name	Project Title
28	SS12023	Burien, City of, Public Works Department	Retrofit Storm Water Treatment and Flow Control of Burien City Streets using LID components
<p>This project will retrofit storm water management for 4.3 acres of existing street runoff area, by constructing new drainage collection system, flow control and treatment facilities for the Burien public streets shown on Attachment-A. The project applies a low impact development strategy of infiltrating runoff to restore ground water recharge.</p>			
29	SS12009	Vancouver, City of	Vancouver's 162nd Ave. Stormwater Retrofits
<p>The project will add infiltration capacity and provide water quality treatment for a principal arterial. The current storm system cannot handle peak rain events and flooding occurs in the center lanes of the arterial at a low point. The project will result in a safer roadway with cleaner runoff.</p>			
30	SS12013	Yakima, City of	Yakima Stormwater Outfalls/Regional Water Quality Treatment Prototype Retrofit Design & Construction
<p>This project designs and constructs/retrofits a stormwater outfall water quality retention basin. Water quality and low impact development treatment to the City's downtown runoff will be utilized to improve water quality (pH, fecal coliform and temperature levels) of the Yakima River, Wide Hollow Creek and local groundwater.</p>			
31	SS12038	Whatcom Co Public Works - Stormwater	Cottonwood Beach Stormwater Retrofit Project
<p>The Cottonwood Beach Stormwater Retrofit project will provide engineering to produce construction plans for a stormwater treatment/retrofit project located in the Birch Bay Watershed and Aquatic Resources Management District. Ensuing construction of this project will result in improved water quality from the stormwater outfall into Birch Bay.</p>			
32	SS12007	Yakima Co Pub. Serv. Water Resources Div.	Yakima County Stormwater Outfall Elimination to Irrigation Systems
<p>Yakima County will retrofit existing outfalls in the MS4 permit/County Stormwater Utility area to eliminate stormwater discharges to agricultural irrigation systems. The project will evaluate pollution reduction strategies available for each outfall, then construct infiltration and treatment facilities, such as infiltration ponds, swales, other low impact development practices and Best Management Practices.</p>			
33	SS12014	Black Diamond, City of	SR 169 Stormwater Treatment Project
<p>900 feet of new stormwater collection and conveyance on the east side of SR 169, north of Ginder Creek, to collect the stormwater in the area. Stormwater will then be conveyed 1,900 feet along Roberts Drive to a City-owned parcel for treatment in a wet pond or wet vault.</p>			
34	SS12045	King Co Dept of Transp., Road Serv. Div.	Avondale Road NE at Woodinville Duvall Road Intersection Water Quality Improvement Project
<p>This project will treat stormwater by constructing a sand filter treatment pond and bioretention swales at the heavily congested intersection of Woodinville Duvall Road at Avondale Road. This signalized intersection experiences frequently congested traffic, deficient treatment facilities and proximity to ESA listed, salmon bearing Cottage Lake Creek and Cottage Lake.</p>			
35	SS12018	Everett, City of	Water Quality Improvements at Howarth Park
<p>Install a 300-foot long bioretention swale to treat runoff from the Howarth Park parking lot. Currently the parking lot runoff flows to nearby Pigeon Creek No. 2 without treatment. Provide bank stabilization for approximately 100 LF of stream channel with bank protection logs, coir matting and re-vegetation of the banks.</p>			
36	SS12043	Kennewick, City of	City of Kennewick Vector Waste Project
<p>This project will construct a new vector waste handling facility at the west end of Kennewick (major growth area) to provide adequate long term capacity.</p>			

**State Fiscal Year 2012 Supplemental Statewide Stormwater Grant Program
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Rank	Application Number	Applicant Name	Project Title
37	SS12016	Mountlake Terrace, City of	Taylor Pond Water Quality Retrofit
<p>This project is a retrofit of Taylor Pond, a water quality feature constructed in 1980 as a passive water quality pond. The project will consist of construction of a filter media vault to provide active storm water runoff filtration from a commercial area of the City.</p>			
38	SS12041	Kennewick, City of	Kennewick UGA SWMP & Regional Retention
<p>In 2012, the Legislature provided for the ability of Kennewick to expand our urban growth area (UGA) to provide additional light industrial land for growth and economic development. This process is in progress and will complete this year. The target area is 100% supportive of the expansion, and has expressed a desire to implement low impact development (LID) techniques for storm water management. The project will:</p> <ul style="list-style-type: none"> •Identify approved LID controls appropriate to the area •Complete a storm water management plan for the UGA •Identify a site for a UGA regional retention facility •Acquire the site and construct the facility 			
39	SS12034	Pasco, City of	City of Pasco Stormwater Conversion Project – Outfall #2 (Pasco Boat Basin)
<p>The City of Pasco will retrofit existing stormwater infrastructure that discharges directly to the Columbia River. The project will design and construct in situ infiltration facilities to replace the existing catch basin/pipe network that conveys untreated runoff from the downtown area to the river.</p>			
40	SS12001	Mill Creek, City of	164th Street SE Stormwater Retrofit
<p>This project provides for the design and construction of a water quality retrofit system for untreated runoff from 164th Street SE between SR 527 and North Creek. 164th Street is a major arterial that carries 40,000 vehicles per day, and currently has no water quality treatment facilities with runoff discharging directly into North Creek. The proposed WQ facilities would consist of an underground vault in the roadway with a cartridge filter type system.</p>			
41	SS12047	Bainbridge Island, City of	Lower Winslow/ Waterfront Park Outfall Reconstruction
<p>Stormwater from the City's urban district discharges to Eagle Harbor through an old combined storm and sewer system that currently conveys only stormwater. The existing catch basin and pipe conveyance system flows through an old detention tank, and the existing conveyance lacks treatment of any kind. The outfall discharges to deep water. The Department of Natural Resources has required the outfall be removed from the aquatic land habitat and conservancy. This shoreline area is designated Urban Shoreline by the City and used extensively for water-oriented recreational use, residential, and commercial.</p> <p>The proposed project will provide the following:</p> <ul style="list-style-type: none"> •Water quality structure to remove floatables, remove grease and oils, and capture sediment reducing bacteria and metals in Puget Sound. •Removal the old deep water outfall and install a new shoreline outfall in accordance with the City of Bainbridge Shoreline Master Program. 			
42	SS12002	Mill Creek, City of	Mill Creek Road Stormwater Retrofit
<p>Design and construction of a water quality retrofit system for untreated runoff from Mill Creek Road between SR 527 and 15th Drive SE. Mill Creek Road is a four lane minor arterial that carries 20,000 vehicles per day, and currently has no treatment facilities with direct discharge to Penny Creek.</p>			
43	SS12030	Tacoma, Port of	Parcel 14 Stormwater Retention Pond
<p>This project will result in improved stormwater from an existing undeveloped site with no existing stormwater treatment pond serving commercial property included in the Port's MS4 program area. The facility upgrade, using LID techniques for improved water quality, area not proposed for redevelopment, known poor quality urban stormwater runoff.</p>			

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Rank	Application Number	Applicant Name	Project Title
Inel	SS12006	Battle Ground, City of	SW 24th Avenue Pond Maintenance
<p>This project involves installing erosion control BMPs, removing approximately 525 trees and stumps up to 12” in diameter, clearing and grubbing approximately 0.96 acres, excavating approximately 200 cubic yards of sediment, re-grading the pond bottom, and seeding and mulching the entire 0.96 acres.</p>			
Inel	SS12042	Kennewick, City of	Kennewick Stormwater Management Planning and IDDE Program Refinements
<p>First, the City will conduct video inspection of the second half of our storm network for illicit connections or maintenance issues. Second, the City will compile our various State and local storm regulations and manuals to assess and update our CIP, management plan, and land development and construction requirements.</p>			
Inel	SS12011	Port Orchard, City of	Port Orchard Sweeper
<p>To maintain compliance with the increasing regulations, the City needs to replace their outdated sweeper with newer technology. A sweeper upgrade would allow the City to sweep the gutter lines and pick up more contaminants while continuing to meet stormwater compliance.</p>			
Inel	SS12032	Concrete, Town of	Town of Concrete Decant Facility
<p>The application is to fund a combined decant and covered storage facility for proper management of waste disposal, material storage, and equipment storage in the Town of Concrete, WA. This facility will be used by Public Works for storage of sediment removed during routine street and utility maintenance.</p>			
Inel	SS12019	Bremerton, City of	Eagle Avenue Storm Drain
<p>The existing stormwater collection system near Eagle Avenue and Dibb Street in East Bremerton is over-capacity resulting in residential flooding. The project will intercept flows and construct both parallel and replaced conveyance facilities to increase capacity and convey flows to the Port Washington Narrows.</p>			
Inel	SS12031	Tacoma, Port of	Source Control High-Efficiency Sweeper
<p>This project is a key Port-wide source control that will be used to improved stormwater from all existing developed sites and serve commercial property included in the Port’s MS4 program area. The upgrade has been identified as a key element in a treatment train with other approved treatment devices. The proposed High-Efficiency Sweeper can be used Port-wide with any type of development and this known and well-accepted BMP can be operated at and adaptively managed to appropriate frequency to control stormwater constituents and improve the performance of in-ground treatment facilities.</p>			