

# FY 2012 Statewide Stormwater Grant Program

**Final Offer and Applicant List** 

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#### **Publication and Contact Information**

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Water Quality Program Washington State Department of Ecology Olympia, Washington This page is purposely left blank

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# **Summary**

The Department of Ecology (Ecology) received an appropriation of \$30 million in the 2011-13 Biennial Capital Budget to develop and implement a competitive, statewide stormwater grant program. Ecology developed the *FY 2012 Statewide Stormwater Grant Program* based on legislative directives outlined in the 2011-13 Capital Budget.

The FY 2012 Statewide Stormwater Grant Program provides funding to eligible applicants, through a competitive grant process, for stormwater construction or design/construction projects. Cities, towns, counties, and ports covered by one of the following National Pollutant Discharge Elimination System (NPDES) Permits were eligible to apply for funding consideration.

- Phase I Municipal Stormwater General Permit
- Eastern Washington Phase II Municipal Stormwater General Permit
- Western Washington Phase II Municipal Stormwater General Permit

#### Available funding and funding request amounts

In the proposed 2012 Supplemental Capital Budget, Governor Christine Gregoire has recommended reducing the original appropriation by \$22 million. If the proposed reduction in funding is approved by the 2012 Legislature, \$8 million will be available for the *FY 2012 Statewide Stormwater Grant Program*. Ecology will use the same rated and ranked list of applications for either funding level.

Ecology is providing the Final Offer List with the two funding levels, prior to the finalization of the 2012 Supplemental Capital Budget. Ecology will mail offer letters to potential recipients after the Legislature has approved the final budget and it is signed by the Governor, and the final amount available for funding this grant program is known.

The following table summarizes Ecology's administrative costs and amounts available for eligible projects based on these different funding levels.

	Enacted 2011-13 Biennial Capital Budget	Proposed 2012 Supplemental Capital Budget
Appropriation	\$30,000,000	\$8,000,000 (proposed)
Ecology's Administrative costs	\$ <u>1,100,000</u>	\$ <u>400,000</u>
Total Available for Projects	\$ <u>28,900,000</u>	\$ <u>7,600,000</u>

The ranked list of projects shown at the end of this document provides two funding cutoff points for proposed projects: \$28,900,000 and \$7,600,000.

#### Applications and funding request distributions

Ecology received 111 applications with the following distribution of project costs and funding requests:

Total Project Costs \$196,534,611
Total Eligible Costs \$83,979,637
Total Grant Funding Requests \$59,202,294

Ecology's Region	Number of Eligible Permitted Communitie by Region	Apr Rec s F	mber of blications seived by Region	Total Grant by Regio	-
	(% of total)	арр	lications)	(% of total grai	nt request)
Central Region	13 (11%	) 13	(12%)	\$5,156,825	(9%)
Eastern Region	11 (9%)	15	(13%)	\$7,989,530	(13%)
Northwest Region	62 (54%	) 41	(37%)	\$24,860,175	(42%)
Southwest Region	29 (25%	) 42	(38%)	\$21,195,764	(36%)

The following table breaks down the list of projects Ecology proposes to fund by region. The two columns show the two possible funding levels discussed above. The ranked list of projects is provided at the end of this document.

Ecology's Region	2011-13 Biennial Capital Budget \$30,000,000 # of projects (% of total funding offered)		2012 Supplemental Capita Budget \$8,000,000 (proposed) # of projects (% of total funding offered	
Central Region	7	(12%)	4	(28%)
Eastern Region	8	(12%)	3	(6%)
Northwest Region	22	(41%)	9	(50%)
Southwest Region	19	(35%)	2	(16%)

# **Purpose**

The FY 2012 Statewide Stormwater Grant Program Final Offer and Applicant List includes footnotes on ineligible projects, partial eligibility, or questions and concerns about project components raised by Ecology's evaluators. Ecology received comments from the public for one week after the publication date of the Draft Offer and Applicant List.

Ecology's responses to comments are at the end of the text of this publication.

# **Program Development**

Following the issuance of the 2011-13 Capital Budget, Ecology communicated with and took input regarding the stormwater appropriation from interested internal and external stakeholders.

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 Statewide Stormwater Grant Program*. The stormwater grant funding program incorporated the following conditions from the legislative proviso language:

- The Program is a statewide competitive grant program which provides funding to cities, towns, counties, and ports covered by the NPDES Phase I and II Municipal Stormwater permits.
- Funding is solely for construction or design/construction projects that result in the greatest improvements to meet the NPDES requirements,
  - o For communities least able to pay, or
  - o For early adopters of new regulations and effective new technology.
- Projects must demonstrate readiness to proceed.
- Recipients must provide a 25 percent cash match.

Ecology incorporated the proviso conditions and limitations into the application and evaluation process.

#### 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**

Applications were accepted September 16 through November 18, 2011. 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 (25 percent)
- Project budget (10 percent)
- Water quality protection, restoration, improved hydrology, and other positive impacts (30 percent)
- Project team (5 percent)
- Project development, prioritization, and partnering (5 percent)
- Readiness to proceed (15 percent)
- Early adopters of new regulations and effective new technology (5 percent)
- Hardship communities (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. The average of the two reviewers' scores was used 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.

# **Response to Comments**

Bremer, John, Private Citizen, *RE*: Bellingham, City of/SW12085/ Water Quality for Padden Creek Estuary, and SW12089/Lake Whatcom Right-of-Way Retrofits

**Comment:** Mr. Bremer states he is dismayed regarding the potential for reduced funding in the FY 2012 Statewide Stormwater Grant Program. Mr. Bremer submitted that the proposed reduced funding would directly affect whether the City of Bellingham receives funding for important stormwater facility projects proposed in the Lake Whatcom and Padden Creek areas.

**Response**: Ecology appreciates Mr. Bremer's comments and agrees the proposed reduction of funding for this stormwater grant program will impact the ability of local permitted communities to accomplish high priority water quality improvement projects.

Kaun, Susan, Private Citizen, RE: Bellingham, City of/SW12085/ Water Quality for Padden Creek Estuary, and SW12089/Lake Whatcom Right-of-Way Retrofits

**Comment**: Ms. Kaun provided background information on personal involvement in management of stormwater control projects over the past fourteen years in the Bellingham area. Ms. Kaun submits that the two abovementioned projects demonstrate the City of Bellingham's focus on stormwater management, and approves of the City's commitment to restoring and protecting Lake Whatcom and Padden Creek. Ms. Kaun is concerned that reduced funding for the FY 2012

Statewide Stormwater Grant Program does not support the city's efforts in protecting and restoring waters of the state.

**Response**: Ecology appreciates Ms. Kaun's comments and concerns regarding the City of Bellingham's stormwater improvement projects. Ecology agrees the proposed reduction of funding for the stormwater grant program will affect local permitted communities' abilities to carry out stormwater capital improvement projects, where the ultimate goal is providing water quality treatment, improvement, and protection.

Ochoa, Lori, Federal Permit Manager, WA Department of Ecology, *RE*: Clark County, SW12065/Parkside Manor Stormwater Facility Expansion, SW12069/Thomas Wetland East Stormwater Facility,

**Comment**: Ms. Ochoa commented that the Thomas Wetland East and Parkside Manor Stormwater projects are being evaluated for Section 401 Water Quality Certification.

**Response**: If the County chooses to proceed with the submitted projects, Ecology has submitted notification to the County, through the issuance of the Draft and Final Offer and Applicant Lists, that the County must complete 401 Water Quality Certification requirements as a condition of an Ecology funding offer.

Ferndale, City of, LaRocque, Wendy, Surface/Stormwater Manager, SW12006/Ferndale Southwest Stormwater Management Facility

**Comment**: Ms. LaRocque requested that Ecology reconsider funding the City of Ferndale's Southwest Stormwater Management Facility project. She stated the proposed project will:

- Provide detention and water quality treatment for approximately 11.76 acres of untreated or detained roadway stormwater runoff.
- Improve water quality and salmon habitat.
- Proceed to bid activities in early spring 2012, and construction in the summer 2012.
- Fulfill the City of Ferndale's stormwater requirements for the Main Street Improvement Project, in addition to improving water quality in the city.

**Response:** Ecology considered the city's comments and the request to fund the city's Southwest Stormwater Management Facility Project. The final evaluator scores will remain the same and with limited funds available at this time, Ecology is not able to fund the city's stormwater project.

<u>Kitsap County, Fohn, Mindy, Water Quality Manager, SW12084/West Levin Road Treatment Wetland</u>

**Comment:** Ms. Fohn commented that the county disagrees with Ecology's assessment that the West Levin Road Treatment Wetland is ineligible for funding through the FY 2012 Statewide Stormwater Grant Program because it treats commercial stormwater runoff.

Ms. Fohn stated the following:

- Although the project treats commercial property, the wetland facility will be located on property that is to be purchased by the county at a future date.
- Ecology did not specifically reference in the guidance document ineligibility of projects that treat stormwater runoff solely from privately-owned, commercial properties. And the only indication in the guidance document of ineligible commercial properties refers to construction projects located solely on commercial property.
- Regional facilities are often the best option for treating runoff from a variety of land uses, including residential, commercial, and roads.
- The West Levin Road Treatment Wetland is the county's number one prioritized project in the Silverdale TMDL Dyes Inlet area.

**Response:** Ecology understands Ms. Fohn's concerns regarding the eligibility of the City's project. However, the guidance did exclude treatment of runoff from commercial and industrial properties from funding eligibility. We believe that the State should not use its funds to pay for treatment and flow control from existing or future commercial and industrial properties. The issue is not the location where the treatment system is installed, but the area that generates the runoff. Commercial/industrial areas are subject to redevelopment in the future and when that occurs, the developer will be required to install the water quality treatment and flow control facilities. It is not an efficient use of the State's limited funds to construct treatment facilities that future redevelopment could use. The number of applications we receive each year well documents the need for water quality treatment and flow control on existing residential and public property.

#### Hungerford, J.C., Parametrix, On behalf of: Orting, City of, SW12046/Calistoga Setback Levee

**Comment**: Mr. Hungerford commented the City of Orting's Calistoga Setback Levee project is important for both the city and the Puyallup River Watershed. Mr. Hungerford questioned why the city's project scored low.

**Response**: Ecology submits that the City's Calistoga Setback Levee project scored well and is within the potential funding range, if the enacted \$30,000,000 appropriation is preserved in the 2012 Supplemental Capital Budget.

# <u>Seattle Public Utilities, Wertz, Ingrid, Water Quality Program Manager, SW12043/Midvale Stormwater Facility Project</u>

**Comment:** Ms. Werz commented that Seattle Public Utilities' (SPU) Midvale Stormwater Facility project is a regional wet pond that will treat stormwater runoff from approximately 40% of a highly urban, 1,100 acre basin which drains to the Ship Canal and Lake Union. She requests and recommends that Ecology remove footnote #6 and that all amounts requested for the water quality portion of the project be awarded for grant funding for the following reasons:

- Regional municipal facilities provide water quality treatment or flow control, or both, for stormwater from the full range of existing land uses found within a drainage basin.
- Ecology funding guidelines do not identify the land use of the area draining to a regional facility as an ineligible project component.
- Funding to address the full range of land uses is appropriate, because as a municipal separate storm sewer permittee, the City of Seattle is required to manage stormwater that

- enters the stormwater system, regardless of the land use from which the stormwater originates.
- Fully funding the Midvale project would not unfairly overlap other NPDES permit efforts because there are no NPDES industrial stormwater permit holders within the drainage basin.

**Response**: Ecology understands Ms. Wertz's concerns regarding the eligibility of the City's project. However, the guidance did exclude treatment of runoff from commercial and industrial properties from funding eligibility. We believe that the State should not use its funds to pay for treatment and flow control from existing or future commercial and industrial properties. Ecology proposes to partially fund the project and exclude payment for runoff from commercial and industrial properties. The issue is not the location where the treatment system is installed, but the area that generates the runoff. Commercial/industrial areas are subject to redevelopment in the future and when that occurs, the developer will be required to install the water quality treatment and flow control facilities. It is not an efficient use of the State's limited funds to construct treatment facilities that future redevelopment could use. The number of applications we receive each year well documents the need for water quality treatment and flow control on existing residential and public property.

<u>Tumwater, City of, Smith, Dan, Water Resources Program Manager, SW12104/Cleveland Ave. Stormwater Outfall Retrofit, SW12107/Somerset Hill Stormwater Outfall Retrofit, SW12108/E</u> Street Stormwater Treatment Facility

**Comment**: Mr. Smith commented the City is concerned with the proposed reduction of funding in the FY 2012 Statewide Stormwater Grant Program. He commented, with the proposed reduced funding levels in the grant program, the city's submitted projects will not be financially supported. Mr. Smith stated that completing the projects without funding assistance from the FY 2012 Statewide Stormwater Grant Program would create financial challenges for the City.

The City is reliant on grant funding to ensure timely construction of the stormwater facility projects. Mr. Smith commented the City has been pursuing stormwater outfall retrofits for a number of years and without this funding opportunity, it would take the City much longer to proceed with these projects. He also stated, in addition to these projects providing water quality improvements, the construction of the facilities also benefits the local financial economy, bringing local jobs to a struggling construction industry.

**Response**: Ecology appreciates Mr. Smith's comments and agrees the proposed reduction of funding for this stormwater grant program will impact the ability of local permitted communities to accomplish high priority water quality improvement projects.

Rank	Scor	County County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applican	t Name:	Clarkston, City of		<b>Application Number:</b>	SW12021	
Project	Title:	Clarkston Bubble-	up Retrofit Project			
1	908	Asotin	\$147,656	\$147,656	\$147,656	
Applican	t Name:	<b>Spokane County</b>		Application Number:	SW12007	
Project	Title:	<b>Spokane County U</b>	IC/Water Quality Retrofit I	Project		
2	891	Spokane	\$206,250	\$206,250	\$206,250	
Applican	t Name:	<b>Shoreline, City of</b>		Application Number:	SW12023	
Project			mprovement Project	••		
3	867	King	\$781,386	\$781,386	\$781,386	
Applican	t Name:	Ellensburg, City of	•	Application Number:	SW12001	
Project		Stormwater Decan		-•		
4	863	Kittitas	\$450,000	\$450,000	\$450,000	1
Applican	t Name:	Spokane, City of		Application Number:	SW12054	
Project	Title:	Finch Arboretum I	LID Project			
5	863	Spokane	\$99,600	\$99,600	\$99,600	
Applican	t Name:	Edmonds, City of		Application Number:	SW12072	
Project	Title:	Vactor Waste Faci	lity Retrofit			
6	860	Snohomish	\$259,745	\$259,745	\$259,745	
Applican	t Name:	Wenatchee, City of	:	Application Number:	SW12062	
Project	Title:	Wenatchee Region	al Vactor Waste Facility			
7	859	Chelan	\$1,537,500	\$1,537,500	\$1,537,500	
Applican	t Name:	Wenatchee, City of	:	Application Number:	SW12061	
Project	Title:	South Wenatchee A	Ave. Stormwater Retrofit			
8	859	Chelan	\$79,500	\$79,500	\$79,500	2
Applicant Name:		Poulsbo, City of		Application Number:	SW12026	
Project	Title:	Central Business D	istrict Stormwater Retrofit			
9	848	Kitsap	\$440,721	\$440,721	\$440,721	3
Applican	t Name:	Chelan County Pu	blic Works	<b>Application Number:</b>	SW12005	
Project		•	nter Sand and Slicer Cover	••		
10	843	Chelan	\$61,500	\$61,500	\$61,500	4

Rank	Scor	ce County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant Name:		Redmond, City of		Application Number: SW12048		
Project	Title:	Redmond Stormwa	ter Decant Facility Improv	ements		
11	833	King	\$1,000,000	\$1,000,000	\$1,000,000	5
Applicant	t Name:	Kitsap County		Application Number:	SW12079	
Project	Title:	Silverdale Way LII	D Planters			
12	830	Kitsap	\$325,500	\$325,500	\$325,500	
Applicant	t Name:	Vancouver, City of		Application Number:	SW12009	
Project	Title:	<b>Burnt Bridge Cree</b>	k LID Retrofits			
13	828	Clark	\$243,750	\$243,750	\$243,750	
Applicant	t Name:	Seattle Public Utili	ties	Application Number:	SW12043	
Project		Midvale Stormwat	er Facility			
14	825	King	\$273,750	\$273,750	\$273,750	6
Applican	t Name:	Clark County		Application Number:	SW12065	
Project	Title:	Parkside Manor St	ormwater Facility Expansio	n		
15	821	Clark	\$963,079	\$963,079	\$963,079	26, 27
Applican	t Name:	Bellingham, City of		<b>Application Number:</b>	SW12087	
Project	Title:	Vactor Transfer Fa	acility Expansion			
16	815	Whatcom	\$185,550	\$185,550	\$185,550	
Applican	t Name:	Covington, City of		<b>Application Number:</b>	SW12050	
Project	Title:	SE 268th Street Dr	ainage Improvements			
17	813	King	\$136,220	\$136,220	\$136,220	
Applicant	t Name:	Whatcom County l	Public Works Stormwater	<b>Application Number:</b>	SW12045	
Project	Title:	Coronado-Fremon	t Stormwater Improvement	s		
18	809	Whatcom	\$620,752	\$620,752	\$408,293	7, 8
<b>Applicant Name:</b>		Tumwater, City of		<b>Application Number:</b>	SW12104	
Project	Title:	Cleveland Avenue	Stormwater Outfall Retrofi	t		
19	803	Thurston	\$288,452	\$288,452	\$0	9
Applican	t Name:	Kitsap County/Kitsap Transit		Application Number:	SW12073	
Project	Title:	Poulsbo P&R Stor	mwater LID Project			
20	799	Kitsap	\$488,164	\$488,164	\$0	9

Rank	Scor	re County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant Name:		Bellingham, City	of	Application Number:	SW12089	
Project	Title:	Lake Whatcom	Right-of-Way Retrofits			
21	794	Whatcom	\$375,000	\$375,000	\$0	9
Applican	t Name:	Issaquah, City o	f	Application Number:	SW12014	
Project	Title:	Rainier Bouleva	rd LID Phase II			
22	792	King	\$647,438	\$647,438	\$0	9
Applican	t Name:	Spokane, City of		Application Number:	SW12055	
Project		Vactor Waste Fa				
23	783	Spokane	\$883,973	\$883,973	\$0	9
Applican	t Name:	Pacific, City of		<b>Application Number:</b>	SW12027	
Project	Title:	Valentine Low I	mpact Development Project			
24	783	Pierce	\$687,077	\$687,077	\$0	9
Applican	t Name:	<b>Douglas County</b>		<b>Application Number:</b>	SW12032	
Project	Title:	<b>Douglas County</b>	Facility Retrofits			
25	783	Douglas	\$372,702	\$372,702	\$0	9
Applican	t Name:	Clark County		Application Number:	SW12067	
Project	Title:	Drywell Water (	Quality Project			
26	781	Clark	\$458,250	\$458,250	\$0	9, 26, 27
Applican	t Name:	Skagit County Public Works		Application Number:	SW12044	
Project	Title:	Skagit County V	actor Waste Facility			
27	778	Skagit	\$116,504	\$116,504	\$0	9
Applican	t Name:	Spokane Valley,	City of	Application Number:	SW12042	
Project	Title:	Sprague Avenue	UIC Elimination			
28	777	Spokane	\$666,622	\$666,622	\$0	9
Applicant Name: Olympia, City of			<b>Application Number:</b>	SW12013		
Project	Title:	Maintenance Ce	nter Stormwater Retrofit			
29	775	Thurston	\$454,500	\$454,500	\$0	9
Applican	t Name:	<b>Kitsap County</b>		Application Number:	SW12081	
Project	Title:	Manchester Stor	mwater - LID Retrofit Projec	t		
30	770	Kitsap	\$1,000,000	\$1,000,000	\$0	9

Rank	Scor	re County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant Name:		Clark County		<b>Application Number:</b>	SW12066	
Project	Title:	Tay Terrace Subd	vision Stormwater Retrofit			
31	770	Clark	\$362,351	\$362,351	\$0	9, 26, 27
Applican	t Name:	Tumwater, City of		Application Number:	SW12107	
Project	Title:	Somerset Hill Stor	mwater Outfall Retrofit			
32	769	Thurston	\$325,651	\$325,651	\$0	9
Applican	t Name:	Centralia, City of		Application Number:	SW12012	
Project			Stormwater Decant Facility			
33	769	Lewis	\$562,500	\$562,500	\$0	9
Applican	t Name:	Bellingham, City of	f	Application Number:	SW12090	
Project		Towards Net Zero	Water	••		
34	767	Whatcom	\$134,250	\$134,250	\$0	9
Applican	t Name:	Spokane Valley, City of		<b>Application Number:</b>	SW12105	
Project	Title:	Spokane Valley Ro	gional Decant Facility			
35	765	Spokane	\$735,000	\$735,000	\$0	9
Applican	t Name:	<b>Everett, City of</b>		<b>Application Number:</b>	SW12077	
Project	Title:	<b>Brookridge Detent</b>	ion Facility Retrofit			
36	764	Snohomish	\$254,849	\$254,849	\$0	9
Applican	t Name:	<b>Pierce County Pub</b>	lic Works and Utility	<b>Application Number:</b>	SW12091	
Project	Title:	<b>Bresemann Forest</b>	Outfall Retrofit			
37	763	Pierce	\$154,500	\$154,500	\$0	9
Applican	t Name:	Port of Vancouver	, USA	<b>Application Number:</b>	SW12022	
Project	Title:	Port of Vancouver	<b>Decant Facility Project</b>			
38	761	Clark	\$131,625	\$131,625	\$0	9
Applican		SeaTac, City of		<b>Application Number:</b>	SW12016	
Project	Title:	Military Road Sou	th Improvements - S 176th t	o S 166th		
39	758	King	\$887,970	\$887,970	\$0	9, 10
Applican	t Name:	<b>Chelan County Pu</b>	blic Works	Application Number:	SW12004	
Project		Sage Hills Water (	Quality Facility			
40	749	Chelan	\$309,000	\$309,000	\$0	9

Rank	Scor	e County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant	t Name:	<b>Tumwater</b> , City of		<b>Application Number:</b>	SW12108	
Project	Title:	E Street Stormwate	er Treatment Facility			
41	748	Thurston	\$298,211	\$298,211	\$0	9
Applican	t Name:	Yakima County Pu	blic Services	Application Number:	SW12028	
Project	Title:	Yakima County Ou	tfall Retrofit and Eliminati	on Project		
42	748	Yakima	\$750,000	\$750,000	\$0	9
Applicant	t Name:	Tacoma, City of		Application Number:	SW12094	
Project	Title:	"A" Street Stormw	ater Retrofit			
43	747	Pierce	\$1,000,000	\$1,000,000	\$0	9
Applicant	t Name:	Marysville, City of		Application Number:	SW12010	
Project	Title:	City of Marysville	Decant Facility Retrofit			
44	747	Snohomish	\$862,500	\$862,500	\$0	9
Applicant	t Name:	Clark County		<b>Application Number:</b>	SW12069	
Project	Title:	<b>Thomas Wetland E</b>	ast Stormwater Facility			
45	747	Clark	\$1,000,000	\$1,000,000	\$0	9, 26, 27
Applican	t Name:	Orting, City of		<b>Application Number:</b>	SW12074	
Project	Title:	Calistoga Setback l	Levee			
46	735	Pierce	\$1,000,000	\$1,000,000	\$0	9
Applican	t Name:	Tacoma, City of		<b>Application Number:</b>	SW12095	
Project	Title:	Pt. Defiance Region	nal Treatment Retrofit			
47	733	Pierce	\$1,000,000	\$1,000,000	\$0	9, 11
Applican	t Name:	<b>Everett, City of</b>		<b>Application Number:</b>	SW12075	
Project	Title:	North Creek Deten	tion Pont Retrofit at 3rd Av	venue SE		
48	732	Snohomish	\$357,522	\$357,522	\$0	9
Applicant Name:		Renton, City of		<b>Application Number:</b>	SW12040	
Project	Title:	SW 7th St. Stormw	ater Retrofit Project			
49	732	King	\$615,600	\$615,600	\$0	9
Applicant	t Name:	Clark County	_	Application Number:	SW12070	
Project		•	uality Treatment Retrofits			
50	731	Clark	\$347,957	\$347,957	\$0	9, 26, 27

Rank	Scor	ce County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applican	t Name:	Longview, City of		<b>Application Number:</b>	SW12111	
Project	Title:	<b>Tennant Way LID</b>	Streetscape			
51	728	Cowlitz	\$225,000	\$225,000	\$0	9
Applican	t Name:	<b>Everett, City of</b>		Application Number:	SW12078	
Project	Title:	East Grand Stormy	vater & Sewer			
52	726	Snohomish	\$1,000,000	\$1,000,000	\$0	9, 12
Applican	t Name:	Bellingham, City of		Application Number:	SW12085	
Project	Title:	Water Quality for	Padden Creek Estuary			
53	725	Whatcom	\$843,750	\$843,750	\$0	9
Applican	t Name:	Moses Lake, City o	f	Application Number:	SW12036	
Project	Title:	Stormwater Retrof	it Project			
54	724	Grant	\$649,050	\$649,050	\$0	9
Applican	t Name:	Asotin County		<b>Application Number:</b>	SW12037	
Project	Title:	Ridgeview Drainag	e Mitigation Project			
55	723	Asotin	\$195,000	\$195,000	\$0	9
Applican	t Name:	Lakewood, City of		<b>Application Number:</b>	SW12017	
Project	Title:	2012 Drywell Repla	ncement Project			
56	721	Pierce	\$976,687	\$646,573	\$0	9, 13
Applican	t Name:	Ferndale, City of		<b>Application Number:</b>	SW12006	
Project	Title:	Ferndale Southwes	t Stormwater Management	Facility		
57	721	Whatcom	\$871,481	\$0	\$0	9, 14
Applican	t Name:	Tacoma, City of		<b>Application Number:</b>	SW12096	
Project	Title:	<b>Cheney Stadium St</b>	ormwater LID Retrofit			
58	719	Pierce	\$1,000,000	\$0	\$0	9, 14
<b>Applicant Name:</b>		Bellingham, City of		<b>Application Number:</b>	SW12086	
Project	Title:	Central Business D	istrict Raingarden Retrofits	3		
59	718	Whatcom	\$450,000	\$0	\$0	9, 14
Applican	t Name:	Walla Walla, City o	of	Application Number:	SW12059	
Project		13th Avenue Storm				
60	717	Walla Walla	\$290,069	\$0	\$0	9, 14

Rank	Scor	re	County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
<b>Applicant Name:</b>		Spokar	ne County		<b>Application Number:</b>	SW12033	
Project	Title:	Spokar	ne County Re	gional Decant Facility			
61	715		Spokane	\$683,667	\$0	\$0	9, 14
Applicant	t Name:	Milton	, City of		Application Number:	SW12015	
Project	Title:	5th Av	enue Stormw	ater Treatment Facility			
62	711		Pierce	\$112,500	\$0	\$0	9, 14, 15
Applicant	t Name:	Pierce	County		Application Number:	SW12102	
Project				Stormwater Retrofits			
63	710		Pierce	\$828,750	\$0	\$0	9, 14
Applicant	t Name:	Mount	t Vernon, City	7 <b>of</b>	<b>Application Number:</b>	SW12046	
Project			Vernon Dow				
64	705		Skagit	\$350,658	\$0	\$0	9, 14
Applicant	t Name:	Vanco	uver, City of		Application Number:	SW12008	
Project			<b>Quality Retr</b>	ofits for Existing Drywells			
65	703		Clark	\$562,105	\$0	\$0	9, 14
Applicant	t Name:	Camas	s, City of		<b>Application Number:</b>	SW12051	
Project	Title:	Camas	Vactor Wast	e Facility Retrofit			
66	702		Clark	\$150,000	\$0	\$0	9, 14
Applicant	t Name:	Tumwa	ater, City of		Application Number:	SW12106	
Project	Title:	Tumw	ater Valley R	egional Stormwater Facilit	<b>y</b>		
67	700		Thurston	\$468,750	\$0	\$0	9, 14
Applicant	t Name:	West F	Richland, City	of	Application Number:	SW12020	
Project	Title:	Bombi	ng Range Ou	tfall Elimination Project			
68	700		Benton	\$479,348	\$0	\$0	9, 14
Applicant Name: Ki		Kitsap County Parks and Recreation		<b>Application Number:</b>	SW12082		
Project	Title:	Kitsap	County Park	s: Replace and Installation	of Pervious Parking Lo	ots	
69	696		Kitsap	\$735,000	\$0	\$0	9, 14
Applicant	t Name:	Woodi	nville, City of		<b>Application Number:</b>	SW12029	
Project				ater Quality Retrofit Proje			
70	696		King	\$866,250	\$0	\$0	9, 14

Rank	Scor	e County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applican	t Name:	Richland, City of		<b>Application Number:</b>	SW12057	
Project	Title:	Leslie Groves Park	Regional Infiltration Facility	t <u>y</u>		
71	696	Benton	\$198,814	\$0	\$0	9, 14
Applicant Name:		: Spokane County		<b>Application Number:</b>	SW12064	
Project	Title:	<b>Country Homes Bo</b>	ulevard Restoration Project	t		
72	695	Spokane	\$1,000,000	\$0	\$0	9, 14
Applicant	t Name:	Redmond, City of -	Public Works Dept	Application Number:	SW12047	
Project		NE 84th Street Stor	•			
73	694	King	\$1,000,000	\$0	\$0	9, 14
Applicant	t Name:	Pierce County		Application Number:	SW12101	
Project		*	undwater Pollutant Reducti			
74	686	Pierce	\$577,500	\$0	\$0	9, 14
Applican	t Name:	Kitsap County		Application Number:	SW12080	
Project	Title:	Illahee Stormwater	-LID Retrofit Project			
75	685	Snohomish	\$625,000	\$0	\$0	9, 14
Applicant	t Name:	Bellingham, City of		<b>Application Number:</b>	SW12088	
Project	Title:	Stormwater Retrof	it-Bloedel Donovan Park			
76	683	Whatcom	\$384,000	\$0	\$0	9, 14
Applican	t Name:	Puyallup, City of		Application Number:	SW12099	
Project	Title:	Porous Alley Initiat	tive Program			
77	682	Pierce	\$664,642	\$0	\$0	9, 14
Applicant	t Name:	Lacey, City of		Application Number:	SW12097	
Project	Title:	Lacey Vactor Wast	e Decant Facility			
78	681	Thurston	\$342,123	\$0	\$0	9, 14
Applicant	t Name:	Fife, City of		Application Number:	SW12083	
Project	Title:	70th Avenue East P	Phase 2			
79	679	Pierce	\$786,375	\$0	\$0	9, 14
Applican	t Name:	Kent, City of		Application Number:	SW12018	
Project	Title:	James Street Storm	water Outfall Retrofit			
80	677	King	\$75,000	\$0	\$0	9, 14

Rank	Scor	e	County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant	t Name:	Rent	on, City of		<b>Application Number:</b>	SW12038	
Project	Title:	Suns	et Terrace Reg	ional Stormwater Facility			
81	673		King	\$982,500	\$0	\$0	9, 14
Applicant Name:		: Sumner, City of		<b>Application Number:</b>	SW12024		
Project	Title:	Site A	A.2 Outfall Tre	atment Retrofit			
82	672	,	Pierce	\$1,000,000	\$0	\$0	9, 14
Applicant	t Name:	Asoti	in, City of		Application Number:	SW12063	
Project	Title:	City	of Asotin Secon	nd Street Stormwater Proje	ect		
83	672		Asotin	\$171,990	\$0	\$0	9, 14
Applicant	t Name:	Univ	ersity Place, Ci	ty of	Application Number:	SW12093	
Project	Title:	Bridg	geport Way Lo	w Impact Development Pro			
84	668		Pierce	\$757,628	\$0	\$0	9, 14
Applican	t Name:	Sumi	ner, City of		<b>Application Number:</b>	SW12025	
Project	Title:	Site J	Outfall Treat	ment Retrofit			
85	665		Pierce	\$538,460	\$0	\$0	9, 14
Applicant	t Name:	Richl	land, City of		<b>Application Number:</b>	SW12058	
Project	Title:	Cany	on Terrace Sto	rmwater Treatment Projec	et		
86	660		Benton	\$210,589	\$0	\$0	9, 14
Applicant	t Name:	Olyn	pia, City of		<b>Application Number:</b>	SW12011	
Project	Title:	SPSC	CC Stormwater	Retrofit for Water Quality	1		
87	649		Thurston	\$312,405	\$0	\$0	9, 14
Applicant	t Name:	Rent	on, City of		<b>Application Number:</b>	SW12039	
Project	Title:	Harr	ington Avenue	<b>NE Green Connection</b>			
88	648		King	\$913,448	\$0	\$0	9, 14
Applican	t Name:	Long	view, City of		<b>Application Number:</b>	SW12092	
Project	Title:	Mun	icipal Pervious	Concrete			
89	648		Cowlitz	\$86,250	\$0	\$0	9, 14
Applican	t Name:	Kirk	land, City of		<b>Application Number:</b>	SW12071	
Project	Title:	Nortl	heast King Cou	nty Co-op Recycling Decar	nt Center		
90	638		Snohomish	\$2,250,000	\$0	\$0	9, 14

Rank	Scor	e	County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant	t Name:	Burl	lington, City of		<b>Application Number:</b>	SW12056	
Project '	Title:	Gage	es Slough Storn	nwater LID Improvements			
91	636		Skagit	\$204,075	\$0	\$0	9, 14
Applicant Name:		Clar	k County		Application Number:	SW12068	
Project	Title:	Colu	mbia River Hig	gh School Stormwater Retro	ofit		
92	632		Clark	\$267,397	\$0	\$0	9, 14, 26, 27
Applicant	t Name:	Bain	bridge Island, (	City of	Application Number:	SW12002	
Project	Title:	Lynv	wood Center O	utfall Improvement Project			
93	630		Kitsap	\$188,213	\$0	\$0	9, 14
Applicant	t Name:	Puva	allup, City of		<b>Application Number:</b>	SW12098	
Project		•	• •	ted Outfall Retrofit Project			
94	629		Pierce	\$551,168	\$0	\$0	9, 14
Applicant	t Name:	Piero	ce County		Application Number:	SW12100	
Project	Title:	Taco	ma Narrows A	irport Pavement Removal			
95	626		Pierce	\$325,500	\$0	\$0	9, 14, 16
Applicant	t Name:	Pierce County		<b>Application Number:</b>	SW12103		
Project '	Title:	Span	away Lake Pai	k Stormwater Retrofit			
96	625		Pierce	\$689,600	\$0	\$0	9, 14, 17
Applicant	t Name:	Kenr	newick, City of		Application Number:	SW12035	
Project	Title:	City	of Kennewick	Vactor Waste Project			
97	612		Benton	\$600,000	\$0	\$0	9, 14, 18
Applicant	t Name:	West	Richland, City	of of	<b>Application Number:</b>	SW12019	
Project	Title:	Yaki	ma River Outfa	all Elimination Project			
98	603		Benton	\$123,525	\$0	\$0	9, 14
Applicant	t Name:	Steila	acoom, Town o	f	<b>Application Number:</b>	SW12030	
Project	Title:	Dem	onstration of L	ID Techniques			
99	583		Pierce	\$130,125	\$0	\$0	9, 14
Applicant	t Name:	Ever	ett, City of		Application Number:	SW12076	
Project '				ovements at Howarth Park			
100	575		Snohomish	\$140,129	\$0	\$0	9, 14

Rank	Scor	e County	Grant Funds Requested	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applicant Name: Project Title:		Redmond, City of -	Public Works Dept	<b>Application Number:</b>	SW12049	
Project	Title:	Overlake Stormwat	er Treatment Retrofit			
101	573	King	\$1,000,000	\$0	\$0	9, 14
Applicant Name:		: Black Diamond, City of		<b>Application Number:</b>	SW12041	
Project	Title:	Commercial Area S	tormwater Treatment Faci	lity		
102	560	King	\$630,000	\$0	\$0	9, 14
Applican	t Name:	Yakima, City of		Application Number:	SW12034	
Project	Title:	Yakima 88th Avenu	e Stormwater Flooding Co	ntrol		
103	516	Yakima	\$393,750	\$0	\$0	9, 14
Applicant	t Name:	Kelso, City of		<b>Application Number:</b>	SW12110	
Project	Title:	<b>Operations Stormw</b>	rater Upgrades			
104	495	Cowlitz	\$29,700	\$0	\$0	9, 14
Applicant	t Name:	: Walla Walla, City of		<b>Application Number:</b>	SW12060	
Project	Title:	Walla Walla UIC A	ssessment/Retrofits			_
Inel	0	Walla Walla	\$193,500	\$0	\$0	25
Applicant	t Name:	Kelso, City of		<b>Application Number:</b>	SW12109	
Project	Title:	<b>Burcham Canyon U</b>	pgrade			
Inel	0	Cowlitz	\$60,000	\$0	\$0	21
Applican	t Name:	Battle Ground, City	v of	<b>Application Number:</b>	SW12003	
Project	Title:	Rail Road Ditch De	tention Pond			_
Inel	0	Clark	\$475,196	\$0	\$0	23
Applican	t Name:	<b>Kitsap County</b>		<b>Application Number:</b>	SW12084	
Project	Title:	<b>West Levin Road T</b>	reatment Wetland			
Inel	0	Kitsap	\$994,000	\$0	\$0	24
Applicant	t Name:	Spokane, City of		<b>Application Number:</b>	SW12053	
Project	Title:	37th Avenue Storm	water Improvements			
Inel	0	Spokane	\$1,000,000	\$0	\$0	20
Applican	t Name:	Spokane, City of		Application Number:	SW12052	
Project	Title:	Cannon Hill Pond I	Restoration			
Inel	0	Spokane	\$657,750	\$0	\$0	22

Rank	Scor	e	County	<b>Grant Funds Requested</b>	Enacted 2011-13 Capital Budget	Proposed 2012 Supplemental Capital Budget	Footnotes
Applican	t Name:	King	g County Road	Services Division	<b>Application Number:</b>	SW12031	
Project	Title:	Skyv	way Sewer Sepa	ration and Stormwater Co	nveyance Project		
Inel	0		King	\$593,250	\$0	\$0	19
			Totals:	\$59,202,294	\$28,900,000	\$7,600,000	

#### Footnotes:

- 1. The proposed heated bays are not eligible for funding.
- 2. Ecology asks the applicant to clarify how the facility can serve as flow control. "Industrial Properties" are not eligible for funding and there may be other re-developable properties that should provide their own treatment.
- 3. Property acquisition is accounted for in the applicant's proposed Budget. Ecology will determine eligibility of property acquisition on a project-by-project basis.
- 4. Bid items include pavement that may not be eligible for grant funding. Ecology asks the applicant to verify where the paving is to be installed and if work is integral to the stormwater treatment facility construction.
- 5. Some work pertains to sanitary sewer improvements and is not ineligible for funding: 1) separating the existing Sanitary Sewer Decant from the stormwater, and 2) adding sanitary sewer specific solids separation equipment, such as the screw conveyor and associated solids disposal dumpster.
- 6. The project proposal is located in a mixed zoning area and treats 24 percent commercial/industrial areas. Ecology will fund the eligible portion of non-commercial/industrial area.
- 7. Based on the Proposed 2012 Supplemental Capital Budget conditions, funds offered are less than requested because this is the last priority project determined eligible that can be funded with limited available dollars.
- 8. The applicant proposes a combination of eligible stormwater best management practices and ineligible stream channel improvements. Installations of log weirs within an existing stream channel to reduce flow velocities are not eligible for grant funding. Installations of check dams in the existing stream channel are not eligible for grant funding.
- 9. Based on the Proposed 2012 Supplemental Capital Budget conditions, after higher priority projects were proposed for funding, no funds remain available.
- 10. The proposed treatment techniques rely on some emerging technologies that do not appear approved for General Use Level Designation (GULD) under TAPE (Technology Assessment Protocol Ecology). Also, the site appears to require Enhanced Treatment due to high traffic volumes.
- 11. The regional treatment facility consists of bioretention through the Filterra proprietary media. This is not a TAPE-approved treatment technology for this facility. This portion of the proposal is not eligible for grant funding.

- 12. In addition to the proposed construction of treatment facilities, the applicant proposes to replace sewer piping. The sewer piping portion of the project is ineligible for grant funding.
- 13. Based on the Enacted 2011-13 Biennial Capital Budget conditions, funds offered are less than requested because this is the last priority project determined eligible that can be funded with limited available dollars.
- 14. Based on the Enacted 2011-13 Biennial Capital Budget conditions, after higher priority projects were proposed for funding, no funds remain available.
- 15. Building demolition may not be eligible for funding.
- 16. The proposed pavement removal with grass replacement is not grant eligible.
- 17. The proposed proprietary Urban Green technology is not grant eligible.
- 18. The proposed temporary storage of solid waste at a landfill is not grant eligible.
- 19. This project is not eligible for grant funding. The applicant's proposal consists of constructing new stormdrain conveyances within the Skyway neighborhood. The applicant indicates that there are some areas of cross-connections with sanitary sewers and some illicit discharges within the pipe. The work is entirely to eliminate some Combined Sewer Overflows and illicit discharges. This work is not part of stormwater treatment or flow control and does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 20. This project is not eligible for grant funding. The applicant's proposal consists of the design and construction of a conveyance system to control historic flooding. The project begins at the outfall of the Hazel's Creek Wetland Treatment facility and is not otherwise related to the Hazel's Creek Treatment Facility. The proposal is to remove infiltrated treatment and replace it for surface discharge with no engineered water quality treatment or flow control. The project does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 21. This project is not eligible for grant funding. The applicant's proposal is to improve the inlet to a culvert that starts in an "Unnamed Type-F Stream". The inlet structure and retaining wall work is to secure the stream channel and are not associated with stormwater. The project does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 22. This project is not eligible for grant funding. The applicant proposes to restore a leaky pond within a city park and landscape the edges of the pond. It is not apparent how the project provides stormwater treatment benefit and does not meet the FY 2012 Statewide Stormwater Grant Program criteria.

- 23. This project is not eligible for grant funding. The applicant's proposal is to retrofit, detain, and treat runoff from 55 acres of commercial, privately owned property. Because the runoff is solely from a private commercial area, it does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 24. This project is ineligible for grant funding. The applicant's proposal is to divert runoff from 18 acres of commercial area to a new constructed wetland facility. Because the runoff is solely from commercial, privately-owned property, it does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 25. This project is ineligible for grant funding. The applicant's proposal is for an assessment of existing Underground Injection Control (UIC) wells and describes limited construction of stormwater treatment. The project does not meet the FY 2012 Statewide Stormwater Grant Program criteria.
- 26. As the project is currently designed, this project will require an Individual 401 Water Quality Certification from Ecology.
- 27. This project, as submitted in the application, meets the purpose of this grant funding program, and can be rated against the technical merits of other applications. However, if the County chooses to accept funding for this project, the County may not include the state-funded project in their tally for meeting their alternative flow credits as identified in Administrative Order #7273. The County made a voluntary choice to transfer a financial burden from private developers to the County's taxpayers to meet flow control standards. The County should not expect, nor should the state assume, the use of grant monies generated by state-wide tax dollars to meet that financial burden. If the County chooses to proceed with this project without State funds, their assignment of alternative flow credits needs review by Ecology staff.

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		Project Su	ımmaries
Rank	Application Number	Applicant Name	Project Title
1	SW12021	Clarkston, City of	Clarkston Bubble-up Retrofit Project
trave	el distance and		ups) with pre-cast drywells. This project will (1) reduce stormwater recharge the groundwater aquifer, and (3) reduce the volume of the
2	SW12007	Spokane County	Spokane County UIC/Water Quality Retrofit Project
		acts retrofits for existing underground injection contract UIC facilities within Spokane County will be ret	rol (UIC) facilities based on results acquired from a prioritizing system crofitted or to which other BMPs should be applied.
3	SW12023	Shoreline, City of	Aurora Corridor Improvement Project
Impr	ovement Proje		d silva cell facilities as a part of the Aurora Corridor Road remove TSS, phosphorus, metals, and oils from stormwater prior to
4	SW12001	Ellensburg, City of	Stormwater Decant Facility
from	cleaning the p	public storm system before discharging the liquids to the City's cleaning efforts and eventually independent	waste. Decant facilities separate solid waste from liquids generated the public sewer system for final treatment. This facility will have that contractors cleaning private systems that enter into the City's
5	SW12054	Spokane, City of	Finch Arboretum LID Project
		LID project will reduce untreated runoff to Garden Spe of trees in LID.	prings Creek, demonstrate the use of porous asphalt, and educate the
6	SW12072	Edmonds, City of	Vactor Waste Facility Retrofit
25% recei	increased frequency	quency of cleaning of storm facilities, removing up to	ving the existing vactor waste decant facility to allow for an estimated of 188,000 additional pounds of sediment and waste material from more vactor truck loads and require less staff time to operate, at prior to discharge.
7	SW12062	Wenatchee, City of	Wenatchee Regional Vactor Waste Facility
Cou	nty, Douglas C		nwater system and street sweeping solid waste collected in Chelan chee. The facility will include a wash bay and solid waste recycling a
8	SW12061	Wenatchee, City of	South Wenatchee Ave. Stormwater Retrofit
		clude the construction of a stormwater infiltration ba al and water quality treatment to the 290-acre drainag	asin. The water quality facility will provide stormwater treatment to ge area flowing into Squilchuck Creek.
9	SW12026	Poulsbo, City of	Central Business District Stormwater Retrofit
park		owntown Poulsbo. Liberty Bay is 303(d) listed for ba	nwater pollutants to Liberty Bay from 3.58 acres of city streets and acterial pollution and this retrofit will help accomplish the goals of the

# State Fiscal Year 2012 Statewide Stormwater Grant Program

		State Fiscal Year 2012 Statewio Project St	e e e e e e e e e e e e e e e e e e e
Rank	Application Number	Applicant Name	Project Title
10	SW12005	Chelan County Public Works	Chelan County Winter Sand and Slicer Cover
from	being transpo		nwater quality by minimizing salt/salt and deicing material (Slicer) g offsite or during weather events. The Public Works Department is
11	SW12048	Redmond, City of	Redmond Stormwater Decant Facility Improvements
inclu facili	des bioretentio	on, treating industrial runoff from 3.7 acres; expandiate source control measures; installing King County	support citywide stormwater infrastructure cleaning. The project ing existing decant facility to increase capacity; retrofitting decant approved wastewater pretreatment; and installing downspout
12	SW12079	Kitsap County	Silverdale Way LID Planters
redu	ce fecal colifor		Intercial and road stormwater runoff in Silverdale. This project will o north Dyes Inlet estuary, providing water quality benefits to
13	SW12009	Vancouver, City of	Burnt Bridge Creek LID Retrofits
colle	ctor arterial, 1		along 18th Street, reducing runoff and improving water quality. A to Burnt Bridge Creek without detention or treatment. This project wiek.
14	SW12043	Seattle Public Utilities	Midvale Stormwater Facility
		ties will install a wet pond to treat stormwater runof Canal and Lake Union.	f from approximately 40% of a highly urban 1,100 acre basin which
15	SW12065	Clark County	Parkside Manor Stormwater Facility Expansion
exist	ing undersized		et a headwater wetland complex by combining and expanding three facility will provide enhanced stormwater treatment and improved
16	SW12087	Bellingham, City of	Vactor Transfer Facility Expansion
agen	cies and severa		vaste transfer facility. This site is utilized by multiple local and state street waste for disposal. This facility is reaching its maximum
17	SW12050	Covington, City of	SE 268th Street Drainage Improvements
relate	ed work along		nents including conveyance, oil-water separation, filtering, and other to Pipe Lake. These are the only two places in the City where

stormwater outfalls directly to a body of water.

Rank	Application Number	Applicant Name	Project Title
18	SW12045	Whatcom County Public Works Stormwater	Coronado-Fremont Stormwater Improvements
to pr	event runoff po	ollution by increasing stormwater infiltration, reduci	that is damaged as a result of development. The intent of the project is ing flow velocities, and preventing further erosion and degradation of phorus, and fecal coliform loading to Lake Whatcom.
19	SW12104	Tumwater, City of	Cleveland Avenue Stormwater Outfall Retrofit
listed	l waterbody.		address pollutant loading issues to the Deschutes River, a 303(d) ped outfall and constructing green infrastructure that includes a bio-aveyance of stormwater runoff.
20	SW12073	Kitsap County/Kitsap Transit	Poulsbo P&R Stormwater LID Project
techr with	niques for porc pedestrian fac	ous pavement, rain gardens, and other DOE Stormwa	or, with direct service to Bainbridge Ferry Terminal using LID ater Manual techniques. The site will have an on-site transfer station bicycle lockers, electric vehicle charging for 19 vehicles, and a green-
21	SW12089	Bellingham, City of	Lake Whatcom Right-of-Way Retrofits
untre	ated public rig		e sources of, nutrient and bacteria loading in stormwater runoff from lize reforestation and infiltration as Best Management Practices to anced treatment.
22	SW12014	Issaquah, City of	Rainier Boulevard LID Phase II
		ward Phase 2 Low Impact Development (LID) Project 1,180 feet of existing urban street in downtown Issac	ct proposes 1.10 acres pervious asphalt pavement and seven rain quah.
23	SW12055	Spokane, City of	Vactor Waste Facility
	tenance vehicl		site in East Spokane. This facility will allow City, County, and State ough evaporation ponds, for the water resulting from the de-watering
24	SW12027	Pacific, City of	Valentine Low Impact Development Project
	•	plans to install 7,230 linear feet of proposed LID b ssociated TMDL requirements (pH and temperature	pioretention facilities along Valentine Avenue SE that will improve the before the water outfalls into the White River.
25	SW12032	Douglas County	Douglas County Facility Retrofits
the e	xisting carwas		ding and paving, retrofit of the existing fueling operation, retrofit of al and equipment storage building. Improvements comply with NPDES
26	SW12067	Clark County	Drywell Water Quality Project
	gardens and 18		development techniques and emerging technologies by installing 37 ls that currently discharge untreated stormwater to vulnerable

groundwater resources in Clark County.

	Application Number	Applicant Name	Project Title
27	SW12044	Skagit County Public Works	Skagit County Vactor Waste Facility
Coun	ity's transfer s		treet waste decant and disposal facility. The structure is located at the ermit and connected to sanitary sewer. This project will increase the T and neighboring cities.
28	SW12042	Spokane Valley, City of	Sprague Avenue UIC Elimination
street	t surfaces to p		existing major arterial street. The project will eliminate 1.2 acres of 30-40 drywells that are among the highest threats to groundwater, er quality standards.
29	SW12013	Olympia, City of	Maintenance Center Stormwater Retrofit
			aminants associated with the heavily used, industrial land uses at the stormwater treatment will improve the water quality in Moxlie Cree
		dian Creek and Budd Inlet.	1 1 3
		dian Creek and Budd Inlet.  Kitsap County	Manchester Stormwater - LID Retrofit Project
30 The N with 1	SW12081  Manchester M no treatment v	Kitsap County  [ain Street drainage area, which includes residential a	Manchester Stormwater - LID Retrofit Project and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout to
30 The N with 1	SW12081  Manchester M no treatment v	Kitsap County  (ain Street drainage area, which includes residential avia a damaged outfall located at a recreational beach	Manchester Stormwater - LID Retrofit Project and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout t
30 The Month of th	SW12081  Manchester M no treatment vage basin and SW12066  project elimin	Kitsap County  Tain Street drainage area, which includes residential a via a damaged outfall located at a recreational beach include enhanced stormwater quality treatment alon  Clark County  Tates three high-risk drywells located in an area with	Manchester Stormwater - LID Retrofit Project  and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout to gwith a new outfall.  Tay Terrace Subdivision Stormwater Retrofit  vulnerable groundwater resources. To replace the drywells,
30 The Month of th	SW12081  Manchester M no treatment vage basin and SW12066  project elimin	Kitsap County  Tain Street drainage area, which includes residential a via a damaged outfall located at a recreational beach include enhanced stormwater quality treatment alon  Clark County  Tates three high-risk drywells located in an area with	Manchester Stormwater - LID Retrofit Project  and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout to gwith a new outfall.  Tay Terrace Subdivision Stormwater Retrofit  vulnerable groundwater resources. To replace the drywells,
30 The M with 1 draina 31 This 1 storm 32 The C will c	SW12081  Manchester M no treatment v age basin and  SW12066  project elimin nwater treatme  SW12107  City intends to consist of retro	Kitsap County  Jain Street drainage area, which includes residential a via a damaged outfall located at a recreational beach include enhanced stormwater quality treatment alon  Clark County  Jaites three high-risk drywells located in an area with ent and flow control will be provided by constructing  Tumwater, City of  Directrofit the Somerset Hill Drive stormwater outfalls	Manchester Stormwater - LID Retrofit Project  and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout to ge with a new outfall.  Tay Terrace Subdivision Stormwater Retrofit  vulnerable groundwater resources. To replace the drywells, grup to 17 curb-extension rain gardens and a large bioretention facility.
30 The M with 1 draina 31 This 1 storm 32 The C will c	SW12081  Manchester M no treatment v age basin and  SW12066  project elimin nwater treatme  SW12107  City intends to consist of retro	Kitsap County  Iain Street drainage area, which includes residential a via a damaged outfall located at a recreational beach include enhanced stormwater quality treatment alon  Clark County  Iaites three high-risk drywells located in an area with ent and flow control will be provided by constructing  Tumwater, City of  In retrofit the Somerset Hill Drive stormwater outfalls of one outfall with a Filterra® system and the or	Manchester Stormwater - LID Retrofit Project  and commercial land-uses, currently drains directly to Puget Sound and shellfish area. This project will utilize bioretention throughout to gwith a new outfall.  Tay Terrace Subdivision Stormwater Retrofit  vulnerable groundwater resources. To replace the drywells, gup to 17 curb-extension rain gardens and a large bioretention facility  Somerset Hill Stormwater Outfall Retrofit  sto address pollutant loading issues to Percival Creek. The retrofit

35 SW12105 Spokane Valley, City of Spokane Valley Regional Decant Facility

Bellingham, City of

SW12090

rainwater for irrigation and non-potable uses.

34

This project provides a new regional stormwater decant facility in Spokane Valley for the proper management of materials generated from cleaning stormwater structures. The facility will help reduce overall pollutant loading through improved operational practice, offering additional protection to the sole source Spokane Valley aquifer and the Spokane River.

The Towards Net Zero Water project will retrofit the Public Works Operations facility with rainwater catchment. This phase of the retrofit will serve as a model for commercial facilities to follow for stormwater management and water conservation by managing 500,000 gallons of

**Towards Net Zero Water** 

		Project Su	
Rank	Application Number	Applicant Name	Project Title
36	SW12077	Everett, City of	Brookridge Detention Facility Retrofit
	project will re oonds.	etrofit two co-located detention facilities by conversion	on to rain gardens and install pretreatment technology at the inlets to
37	SW12091	Pierce County Public Works and Utility	Bresemann Forest Outfall Retrofit
This Cree		etrofit an existing storm drainage system with water of	quality devices to improve the condition of Spanaway and Clover
38	SW12022	Port of Vancouver, USA	Port of Vancouver Decant Facility Project
throu loads	ughout the Por	t of Vancouver (Port). The proposed facility will be	oose of street sweepings and catch basin vactor wastes collected from a sized to handle up to two vactor truck loads and three sweeper truck able surfaces, and protect local groundwater and surface water
39	SW12016	SeaTac, City of	Military Road South Improvements - S 176th to S 166th
This	project will in		 facilities to provide water quality treatment and flow control for storm
runo		cimately 0.7 miles of arterial roadway. This project value and other road safety improvements.	will also construct pervious concrete sidewalk, curb and gutter, a piped
runo			will also construct pervious concrete sidewalk, curb and gutter, a piped  Sage Hills Water Quality Facility
40 This storm	SW12004  project provide mwater retention improve water	Chelan County Public Works  les the county with the opportunity to improve storm on and flow control system and is pivotal due to the a	Sage Hills Water Quality Facility  nwater quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond
tuno conv	SW12004  project provide mwater retention improve water	Chelan County Public Works  les the county with the opportunity to improve storm on and flow control system and is pivotal due to the a	Sage Hills Water Quality Facility  nwater quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond
This storr will cany	SW12004  project provide mwater retention improve water ron.  SW12108  goals of the E	Chelan County Public Works  les the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimater, City of  Street Stormwater Treatment Facility project are to providing sediments.	Sage Hills Water Quality Facility  Inwater quality. This is the first project of the No. 1 Canyon  availability of the property for the retention pond. The retention pond  timately flow control coupled with projects in the future farther up the
This storr will cany	SW12004  project provide mwater retention improve water ron.  SW12108  goals of the E	Chelan County Public Works  les the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimater, City of  Street Stormwater Treatment Facility project are to providing sediments.	Sage Hills Water Quality Facility  water quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond timately flow control coupled with projects in the future farther up the  E Street Stormwater Treatment Facility  provide water quality treatment of stormwater runoff at an existing
40 This storr will cany 41 The untre	SW12004  project provide mwater retention improve water ron.  SW12108  goals of the Eleated outfall properties of the Eleated outfall provided in the second control of the seco	Chelan County Public Works  des the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimate and the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimate.  Tumwater, City of  Street Stormwater Treatment Facility project are to prior to entering the Deschutes River, reduce discharge.  Yakima County Public Services	Sage Hills Water Quality Facility  Inwater quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond timately flow control coupled with projects in the future farther up the  E Street Stormwater Treatment Facility  provide water quality treatment of stormwater runoff at an existing ge velocities, and to enhance the riparian area at the outfall.  Yakima County Outfall Retrofit and Elimination Project  of most existing Yakima County regulated outfalls. The project will instruct treatment facilities including catch basin inserts, infiltration
40 This storr will cany 41 The untre	SW12004  project provide mwater retention improve water ron.  SW12108  goals of the Eleated outfall properties of the Eleated outfall provided in the second control of the seco	Chelan County Public Works  des the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimate the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimate.  Tumwater, City of  Street Stormwater Treatment Facility project are to prior to entering the Deschutes River, reduce discharge.  Yakima County Public Services  Educe stormwater pollution by retrofit or elimination reduction strategies available for each outfall and control of the county public services.	Sage Hills Water Quality Facility  Inwater quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond timately flow control coupled with projects in the future farther up the  E Street Stormwater Treatment Facility  provide water quality treatment of stormwater runoff at an existing ge velocities, and to enhance the riparian area at the outfall.  Yakima County Outfall Retrofit and Elimination Project  of most existing Yakima County regulated outfalls. The project will instruct treatment facilities including catch basin inserts, infiltration
This storr will cany  41  The untre  42  This evaluation ponce  43	SW12004  project provide mwater retention improve water ron.  SW12108  goals of the Eleated outfall project will requate pollution als/swales, low  SW12094  pling of the Ariorated area of	Chelan County Public Works  Ites the county with the opportunity to improve storm on and flow control system and is pivotal due to the a quality by providing sediment/debris control and ultimate.  Tumwater, City of  Street Stormwater Treatment Facility project are to prior to entering the Deschutes River, reduce discharge and the production strategies available for each outfall and continuation strategies available for each outfall and continuation the product development (LID) practices, and other best through the product of	rwater quality. This is the first project of the No. 1 Canyon availability of the property for the retention pond. The retention pond timately flow control coupled with projects in the future farther up the  E Street Stormwater Treatment Facility  provide water quality treatment of stormwater runoff at an existing te velocities, and to enhance the riparian area at the outfall.  Yakima County Outfall Retrofit and Elimination Project  of most existing Yakima County regulated outfalls. The project will instruct treatment facilities including catch basin inserts, infiltration management practice (BMP) facilities.

has identified areas in the decant yard that dictate improvements to protect water quality.

Rank		Project Su	illillaries
	Application Number	Applicant Name	Project Title
45	SW12069	Clark County	Thomas Wetland East Stormwater Facility
area d		ge Creek. The project will improve regional water q	ting ditched wetland to restore the natural hydrology in a headwaters quality and flow control as well as restore function and habitat for a
46	SW12074	Orting, City of	Calistoga Setback Levee
drain	age channel, c		er. The project involves several stormwater components, including a omponents will provide flow dissipation, infiltration, and reduced
47	SW12095	Tacoma, City of	Pt. Defiance Regional Treatment Retrofit
Defia	ance will treat		th Tacoma. The proposed Regional Rain Garden, located at Point oma Smelter Plume. The facility is anticipated to improve the quality
48	SW12075	Everett, City of	North Creek Detention Pont Retrofit at 3rd Avenue SE
Storn	nfilter Vault fo		e SE detention pond by adding a flow splitter to divert flows to a channel to carry sediment away from the end of the culvert and then a
49	SW12040	Renton, City of	SW 7th St. Stormwater Retrofit Project
SW t	o provide enh		rial roadway along SW 7th St. between Naches Ave SW and Lind Ave Springbrook Creek. Springbrook Creek is on the 303(d) list for
50	SW12070	Clark County	Enhanced Water Quality Treatment Retrofits
		ur retrofit projects will reduce pollutant loading to lo dential development.	ower Salmon Creek tributaries, and improve stormwater flow control
51	SW12111	Longview, City of	Tennant Way LID Streetscape
Long	view from I-5		lopment (LID) streetscape for the Tennant Way gateway into en techniques will be used to showcase and introduce LID to the acies
COIIII			
52	SW12078	Everett, City of	East Grand Stormwater & Sewer
<b>52</b> This 56.7	project reduce	es CSOs from Everett's combined sewer system. A i	new drainage pipe network will effectively separate stormwater from a ent units will be installed and separated/treated stormwater will

**Project Summaries** 

discharge pipe. This pipe conveys flows from 90 acres directly into the Padden Creek Estuary.

54 This 1	Application Number	Applicant Name	
This 1 storm		Applicant Ivanic	Project Title
storm	SW12036	Moses Lake, City of	Stormwater Retrofit Project
55			ch are currently installed in groundwater, reroute flows to a main a total of 767,800 s.f. of City streets and State Highway (SR171).
	SW12037	Asotin County	Ridgeview Drainage Mitigation Project
Storm	nwater drains fr		osion problem in a basin that ultimately drains to the Snake River. y roads and erodes an exposed, private agricultural property slope, in
56	SW12017	Lakewood, City of	2012 Drywell Replacement Project
		lace approximately 250 existing drywell facilities wy diminish the amount of oil and sediment that disc	rith two-stage infiltration systems. The proposed facilities include harges into the ground.
57	SW12006	Ferndale, City of	Ferndale Southwest Stormwater Management Facility
Fernd		eet Road Improvement Project. Stormwater runoff	rol and water quality treatment for stormwater from the City of from this project is currently neither treated nor detained. The facilit
58	SW12096	Tacoma, City of	Cheney Stadium Stormwater LID Retrofit
with 1		s and the City's Tree BMP. One acre of existing po	reek. Approximately 2 acres of existing parking lot will be retrofit brous asphalt will be rehabilitated and enhanced with the Tree BMP
59	SW12086	Bellingham, City of	Central Business District Raingarden Retrofits
59 This j	project will retr	ofit existing parking areas on streets in the Bellingh	nam Central Business District with rain gardens to improve water rectly to Whatcom Creek, a 303(d) listed waterbody. Neighboring
59 This j	project will retr	ofit existing parking areas on streets in the Bellingh	nam Central Business District with rain gardens to improve water rectly to Whatcom Creek, a 303(d) listed waterbody. Neighboring
This p qualit business 60	project will retrest and provide the sesses will assis  SW12059  Project will combin Creek. The 1	ofit existing parking areas on streets in the Bellingh flow attenuation for five existing outfalls flowing diet in providing ongoing maintenance through maintenance t	nam Central Business District with rain gardens to improve water rectly to Whatcom Creek, a 303(d) listed waterbody. Neighboring nance agreements.  13th Avenue Stormwater LID Project
This p qualit business 60	project will retrest and provide the sesses will assis  SW12059  Project will combin Creek. The 1	ofit existing parking areas on streets in the Bellingh low attenuation for five existing outfalls flowing die in providing ongoing maintenance through maintenance thr	nam Central Business District with rain gardens to improve water rectly to Whatcom Creek, a 303(d) listed waterbody. Neighboring nance agreements.  13th Avenue Stormwater LID Project  Insportation corridor improvement project adjacent to Mill Creek and
This protections of the protection of the protec	project will retry and provide the esses will assis  SW12059  Project will combin Creek. The man industrial and industrial and project proposed the water quality	ofit existing parking areas on streets in the Bellingh flow attenuation for five existing outfalls flowing die in providing ongoing maintenance through maintenance th	nam Central Business District with rain gardens to improve water rectly to Whatcom Creek, a 303(d) listed waterbody. Neighboring nance agreements.  13th Avenue Stormwater LID Project  Insportation corridor improvement project adjacent to Mill Creek and retrofitted bioinfiltration swales to accept and filter stormwater run-

well as the runoff from future pedestrian and bicycle facilities.

			ummaries
Rank	Application Number	Applicant Name	Project Title
63	SW12102	Pierce County	Clarks/Rody Creek Stormwater Retrofits
and 1	educe geomoi		Rody Creek upstream of 90th Street East to treat untreated stormwate off from 72nd Street East (a major 4-lane arterial) to improve water metals.
64	SW12046	Mount Vernon, City of	Mount Vernon Downtown Plaza
feasi	bility, and edu		vs into the sewer system, improve water quality, demonstrate an LID overlay of pervious pavers and a rainwater harvesting system
65	SW12008	Vancouver, City of	Water Quality Retrofits for Existing Drywells
This project will improve water quality by retrofitting 50 existing UICs (drywells and trenches) with the installation of stormwater treatment BMPs prior to discharges to ground. Improved stormwater treatment will help reduce the risks of contamination to groundwater while bringing the city into compliance with UIC non-endangerment standards.			
		G G1 A	
66	SW12051	Camas, City of	Camas Vactor Waste Facility Retrofit
This drain	project is to re lage system. T ling the Vactor	etrofit an existing Vactor waste facility and storage a his will reduce leaching of pollutants from Vactor waster the control of the control	area with source control BMPs, including a permanent roof and storm
This drain enter	project is to re lage system. T ling the Vactor	etrofit an existing Vactor waste facility and storage a his will reduce leaching of pollutants from Vactor waster the control of the control	area with source control BMPs, including a permanent roof and storm vaste during processing, transfer, and storage; prevent stormwater from
This drain enter syste	project is to reage system. Tring the Vactor of the Watton of the Tu	etrofit an existing Vactor waste facility and storage a this will reduce leaching of pollutants from Vactor waste decant facility; and ensure that all stormwater waste decant facility; and ensure that all stormwater Tumwater, City of mwater Valley Regional Stormwater Facility project	area with source control BMPs, including a permanent roof and storm vaste during processing, transfer, and storage; prevent stormwater from the processing of the sanitary sewer
This drain enter syste	project is to reage system. Tring the Vactorim.  SW12106  goal of the Turing the Desch	etrofit an existing Vactor waste facility and storage a this will reduce leaching of pollutants from Vactor waste decant facility; and ensure that all stormwater waste decant facility; and ensure that all stormwater Tumwater, City of mwater Valley Regional Stormwater Facility project	area with source control BMPs, including a permanent roof and storm vaste during processing, transfer, and storage; prevent stormwater from impacted from these operations is routed into the sanitary sewer  Tumwater Valley Regional Stormwater Facility  t is to provide water quality treatment of stormwater runoff prior to
This drain enter system  67  The senter environment of the storm storm storm storm storm of the	project is to relage system. Tring the Vactoriem.  SW12106  goal of the Turing the Deschronment.  SW12020  project will el	Tumwater, City of  Tumwater Valley Regional Stormwater Facility projectutes River, maintain discharge velocities, and to enhance the storm outfall to the Columbia Irrigation will be retrofitted with infiltration systems in the forms.	area with source control BMPs, including a permanent roof and storm waste during processing, transfer, and storage; prevent stormwater from impacted from these operations is routed into the sanitary sewer  Tumwater Valley Regional Stormwater Facility  It is to provide water quality treatment of stormwater runoff prior to hance the outfall location into an educational and pedestrian friendly
This drain enter system  67  The senter environment of the storm storm storm storm storm of the	project is to relage system. Tring the Vactor of the Wall of the Turing the Deschronment.  SW12020  project will elemater system.	Tumwater, City of  Tumwater Valley Regional Stormwater Facility projectutes River, maintain discharge velocities, and to enhance the storm outfall to the Columbia Irrigation will be retrofitted with infiltration systems in the forms.	Tumwater Valley Regional Stormwater Facility  as is to provide water quality treatment of stormwater runoff prior to to the outfall location into an educational and pedestrian friendly  Bombing Range Outfall Elimination Project  District canal which discharges to the Columbia River. The existing
This drain enter syste  67  The enter envir  68  This storm a 50-  69  Kitsa shore	project is to reage system. Tring the Vactoriem.  SW12106  goal of the Turing the Deschronment.  SW12020  project will elawater system every storm every storm every system every system.	Tumwater, City of  Tumwater Valley Regional Stormwater Facility projectutes River, maintain discharge velocities, and to enhance a known outfall to the Columbia Irrigation will be retrofitted with infiltration systems in the forent.  Kitsap County Parks and Recreation  ks will replace three parking lots using a permeable	Tumwater Valley Regional Stormwater Facility  as is to provide water quality treatment of stormwater runoff prior to to the outfall location into an educational and pedestrian friendly  Bombing Range Outfall Elimination Project  District canal which discharges to the Columbia River. The existing run of grass lined swales and drywells designed to manage and control  Kitsap County Parks: Replace and Installation of Pervious Parking

runoff, manufactured bioretention systems with GULD TAPE/TARP approval installed in strategic locations, high-flow bypass pipe, and

public education.

		Project Su	ımmaries
Rank	Application Number	Applicant Name	Project Title
71	SW12057	Richland, City of	Leslie Groves Park Regional Infiltration Facility
Park	. The infiltrati		ver outfall into a regional infiltration facility located in Leslie Groves designed to take untreated stormwater from a 220 acre basin with an
72	SW12064	Spokane County	Country Homes Boulevard Restoration Project
Wate	ershed toward		asphalt drainage channel that carries runoff from the Five Mile rain garden/bio-infiltration swale, organic rich topsoil, plants, and a at for pollution-generating impervious surfaces.
73	SW12047	Redmond, City of - Public Works Dept	NE 84th Street Stormwater Retrofit
wate		nwater currently flows into a ditch 225 feet from Eva	it industrial streets and to protect salmon habitat and a public drinking ans Creek where low flows infiltrate and large flows discharge directly
74	SW12101	Pierce County	Pierce County Groundwater Pollutant Reduction Project
		trofit approximately 100 single stage drywells throus, easier to maintain, and provides for spill control c	ghout Pierce County to a two stage design which is more effective in capacity.
75	SW12080	Kitsap County	Illahee Stormwater-LID Retrofit Project
signi	ficant damage	due to high storm flows and excessive runoff volum	t Sound with no treatment via Illahee Creek. The creek has suffered nes. This project will utilize bioretention throughout the drainage basin, ormwater flow-control and quality treatment facility.
76	SW12088	Bellingham, City of	Stormwater Retrofit-Bloedel Donovan Park
Don	ovan Park into		ces of, nutrient and bacteria loading in stormwater runoff from Bloedel and infiltration as Best Management Practices to mimic native forest
77	SW12099	Puyallup, City of	Porous Alley Initiative Program
proje			us asphalt alleys in the Clarks Creek and Puyallup River basins. This volume in the stormwater system by more than 2 million gallons of
78	SW12097	Lacey, City of	Lacey Vactor Waste Decant Facility
con t	ruck. Project		icient processing of street/catch basin debris collected by City Vach roof, three dumping bays, underground tanks totaling 30,000 gallons

capacity providing storage/settling time, and connection to sewer.

		Project Si	e e e e e e e e e e e e e e e e e e e
Rank	Application Number	Applicant Name	Project Title
79	SW12083	Fife, City of	70th Avenue East Phase 2
road altho	way and proxi ough they will	mity to the creek as well as limited infiltration capab	ith flow control detention and water quality cell. The elevation of the pilities make it infeasible to apply Low Impact Development methods, d areas arise. The new facility will provide water quality treatment to ent.
80	SW12018	Kent, City of	James Street Stormwater Outfall Retrofit
runo	ff from James		ew, large, water quality vault to retain sediment from stormwater uality and preventing the sediment from being discharged to Mill
81	SW12038	Renton, City of	Sunset Terrace Regional Stormwater Facility
arter	ial) by providi		acres of roadway from the Sunset Boulevard (a high-traffic major ty treatment prior to discharging into Johns Creek. The regional ion facility.
82	SW12024	Sumner, City of	Site A.2 Outfall Treatment Retrofit
exist	ing 42-inch-di		es to provide partial stormwater treatment of a 152-acre basin. The the end of Cherry Avenue, south of SR-410. The project is located on
83	SW12063	Asotin, City of	City of Asotin Second Street Stormwater Project
from	Cleveland Str		et project. Proposed concrete roadway reconstruction will take place second Street being diverted to a pre-treatment swale on the North side
84	SW12093	University Place, City of	Bridgeport Way Low Impact Development Project
a pul	olic education		cility with low impact development (LID) improvements, and conduct LID techniques. Improvements include urban rain garden, bioswale, storm drainage adjustments.
85	SW12025	Sumner, City of	Site J Outfall Treatment Retrofit
Whit		er. This project proposes to retrofit the existing outfa	reek approximately 1,000 feet upstream of its confluence with the all with a hydrodynamic separation system for stormwater treatment of
		Diabland City of	Canyon Tamaa Stamuuatan Tmatmant Duriaat

86 SW12058 Richland, City of Canyon Terrace Stormwater Treatment Project

In several locations in Richland's Canyon Terrace subdivision, untreated stormwater discharges directly to Amon Creek. The project will insert GULD Contech CDS manholes inline in these locations to treat stormwater before discharging to Amon Creek. Outfalls will also be

improved with erosion control features.

		Project Su	immaries
Rank	Application Number	Applicant Name	Project Title
87	SW12011	Olympia, City of	SPSCC Stormwater Retrofit for Water Quality
		se 2 of a two-part project to retrofit stormwater infra downstream water bodies that are 303(d) listed. Pha	structure at the SPSCC Campus providing water quality treatment to ase 1 will be completed August 2012.
88	SW12039	Renton, City of	Harrington Avenue NE Green Connection
wate	r quality treatn	ect will retrofit Harrington Ave NE between NE 10th nent prior to discharging into Johns Creek. The proj g an existing roadway.	n St and Index Ave. NE in the Sunset Area Community by providing fect will install rain gardens and permeable concrete sidewalk
89	SW12092	Longview, City of	Municipal Pervious Concrete
		ions cities to preferential specification and installation of sidewalks, handicap ramps, alleys, and street se	on of pervious concrete by using pervious concrete for additional ections.
90	SW12071	Kirkland, City of	Northeast King County Co-op Recycling Decant Center
		onstruct and manage a public facility for use by mult cleaning as well as hydro-excavation material from	iple agencies to recycle decant materials from surface water utility repairs.
91	SW12056	Burlington, City of	Gages Slough Stormwater LID Improvements
urba proje	nized core of the	he City that ultimately impacts the Skagit River and the stormwater pollutants entering Gages Slough by	ratershed by addressing existing stormwater runoff generated from the Puget Sound. The proposed suite of low impact development (LID) y treating at the source where possible and removing pollutants prior
92	SW12068	Clark County	Columbia River High School Stormwater Retrofit
at Co	olumbia River		Creek from previously un-treated and un-detained stormwater runoff ll be installed to provide water quality treatment, reduce runoff
93	SW12002	Bainbridge Island, City of	Lynwood Center Outfall Improvement Project
provi water fecal	iding upstream r that backs up matter from o	open and closed conveyance system improvements in the tidally influenced storm piping creating a sep	e (duck bill valve) at a tidally influenced shoreline outfall and. The project will improve water quality by: 1) eliminating stagnant stic condition, 2) eliminating excessive sediment accumulation and arm piping and structures, and 3) reducing erosion and other pollution
94	SW12098	Puyallup, City of	Clarks Creek Targeted Outfall Retrofit Project
effec	tively treating	•	tation and filtration devices at six or more Clarks Creek outfalls, utant loading to the TMDL-affected Clarks Creek. Outfall selection

will be based on stormwater quality benefit, feasibility, and cost-benefit analysis.

Rank	Application Number	Applicant Name	Project Title
95	SW12100	Pierce County	Tacoma Narrows Airport Pavement Removal
with		s will be added to the stationary fueling stations. Spi	pavement to be replaced by grass. Two oil and water separator vaults ll control elbows will be installed into designated areas where mobile
96	SW12103	Pierce County	Spanaway Lake Park Stormwater Retrofit
Lake		oad, and the boat launch parking lots. The proposal	and treat stormwater from approximately 2.5 acres of the Spanaway is to utilize permeable pavement in concert with "UrbanGreen
97	SW12035	Kennewick, City of	City of Kennewick Vactor Waste Project
incre		at our existing facility. Part 2 will construct a new f	art 1 will construct a concrete storage pad at our existing Inert Landfil acility at the west end of Kennewick (major growth area) to provide
98	SW12019	West Richland, City of	Yakima River Outfall Elimination Project
storn		ructure. Drywells, infiltration trenches, a grass lined	River. This outfall was discovered while mapping the City's swale or a combination of these systems will be used to manage and
storn	nwater infrastr	ructure. Drywells, infiltration trenches, a grass lined	
storn infilt  99  The improvement in the improvemen	sw12030 Town of Steila	storm event.  Steilacoom, Town of  accoom proposes to demonstrate the integration of Lo	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a
storn infilt  99  The improvement in the improvemen	sw12030 Town of Steila	Steilacoom, Town of  accoom proposes to demonstrate the integration of Louin an urban area. The project will include the use of	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a
99 The impromant 100 This	SW12030  Town of Steila ovements with a sw12076  project will in	Steilacoom, Town of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Louin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget Sou  Everett, City of  Istall a 300-foot long bioretention swale to treat runo	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a nd.
99 The impromant 100 This	SW12030  Town of Steila ovements with a sw12076  project will in	Steilacoom, Town of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Louin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget Sou  Everett, City of  Istall a 300-foot long bioretention swale to treat runo	Demonstration of LID Techniques  Water Quality Improvements at Howarth Park  The project will also provide bank
99 The improper manual stabil	SW12030  Town of Steila ovements with a factured biore  SW12076  project will in lization for ap  SW12049  ey Creek wate treatment (2 a	Steilacoom, Town of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Lowin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget South Everett, City of  Istall a 300-foot long bioretention swale to treat runoproximately 100 LF of stream channel with bank protection.  Redmond, City of - Public Works Dept  r quality problems result from untreated stormwater and stormwater.	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a nd.  Water Quality Improvements at Howarth Park  ff from the parking lot. The project will also provide bank otection logs, coir matting and re-vegetation of the banks.  Overlake Stormwater Treatment Retrofit
99 The impromant 100 This stabi 101 Kelse LID progr	SW12030  Town of Steila ovements with a factured biore  SW12076  project will in lization for ap  SW12049  ey Creek wate treatment (2 a	Steilacoom, Town of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Louin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget Sou  Everett, City of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Louin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget Sou  Everett, City of  Redmond, City of - Public Works Dept  r quality problems result from untreated stormwater access) as an expansion of the Overlake South Vault (8)	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a nd.  Water Quality Improvements at Howarth Park  ff from the parking lot. The project will also provide bank otection logs, coir matting and re-vegetation of the banks.  Overlake Stormwater Treatment Retrofit  runoff. This grant will fund basic treatment (23.6 acres) and enhanced
y99 The impromant 100 This stabi 101 Kelse LID progra 102 This to co	SW12030  Town of Steila ovements with a surfactured biore  SW12076  project will in lization for ap  SW12049  ey Creek wate treatment (2 aram to retrofit  SW12041  project involve	Steilacoom, Town of  Steilacoom, Town of  Accoom proposes to demonstrate the integration of Lowin an urban area. The project will include the use of etention facility to treat runoff tributary to Puget Sound Everett, City of  Stall a 300-foot long bioretention swale to treat runoproximately 100 LF of stream channel with bank professed as an expansion of the Overlake South Vault (8) the Overlake Basin (322.7 acres).  Black Diamond, City of  Steilacoom, Town of  Lover the integration of Lowin and Lover the Use of the Use of the Use of the Use of the Overlake South Vault (8) the Overlake Basin (322.7 acres).	Demonstration of LID Techniques  w Impact Development (LID) techniques into right-of-way pervious concrete sidewalks to reduce stormwater volume and a nd.  Water Quality Improvements at Howarth Park  ff from the parking lot. The project will also provide bank otection logs, coir matting and re-vegetation of the banks.  Overlake Stormwater Treatment Retrofit  runoff. This grant will fund basic treatment (23.6 acres) and enhanced 19.4 acres), the first phase of Redmond's ongoing multi-phased

**Project Summaries** 

an elementary school. In addition, low impact development porous concrete sidewalks will be constructed to provide a safe pathway for

children to walk to school.

		Project Su	ımmaries
Rank	Application Number	Applicant Name	Project Title
104	SW12110	Kelso, City of	Operations Stormwater Upgrades
to a s	stormwater dit		ns Building to the sanitary sewer system. Currently the pipe discharges installed along the property fence. A cover will be installed over the
Inel	SW12060	Walla Walla, City of	Walla Walla UIC Assessment/Retrofits
asses	ssments are rec		determine risk to groundwater quality. Per WAC 173-218, UIC and 350 UICs. Retrofit or decommissioning is required for UICs that
Inel	SW12109	Kelso, City of	Burcham Canyon Upgrade
debr			stormwater pipe in northeast Kelso. A creek flows into the pipe and oblems in the water. A new intake structure will replace the pipe's
Inel	SW12003	Battle Ground, City of	Rail Road Ditch Detention Pond
was		ior to stormwater requirements. This portion of the C	o manage stormwater runoff from a commercial area of the City that City drains to a ditch system that outlets to Salmon Creek, a tributary to
Inel	SW12084	Kitsap County	West Levin Road Treatment Wetland
			West Levin Road Treatment Wedand
resul		ecal coliform as well as other co-migrating stormwar	ater runoff from a commercial area in Silverdale. This project will ter pollutants into Clear Creek benefiting downstream shellfish beds
resul	t in reducing f	ecal coliform as well as other co-migrating stormwar	ater runoff from a commercial area in Silverdale. This project will
resul and t	t in reducing fine nearshore of SW12053  37th Avenue Stane between H	ecal coliform as well as other co-migrating stormware stuary area.  Spokane, City of stormwater Improvements will design and construct at the stormwater Improvements will design at the stormwater Improvement Improvements will design at the stormwater Improvement Impr	ater runoff from a commercial area in Silverdale. This project will ter pollutants into Clear Creek benefiting downstream shellfish beds
Inel The Spok	t in reducing fine nearshore of SW12053  37th Avenue Stane between H	ecal coliform as well as other co-migrating stormware stuary area.  Spokane, City of stormwater Improvements will design and construct at the stormwater Improvements will design at the stormwater Improvement Improvements will design at the stormwater Improvement Impr	ater runoff from a commercial area in Silverdale. This project will ter pollutants into Clear Creek benefiting downstream shellfish beds  37th Avenue Stormwater Improvements  a new stormwater system for the rehabilitation of 37th Avenue in south

 Inel
 SW12031
 King County Road Services Division
 Skyway Sewer Separation and Stormwater Conveyance Project

This project retrofits a combined sewer and stormwater conveyance system currently depositing untreated sewage into Lake Washington annually. Four thousand feet of stormwater drainage pipe and 60 catch basins will be retrofitted in the hillside Skyway neighborhood of unincorporated King County, overlooking the southwest shore of Lake Washington, near the mouth of the Cedar River. Funding for this project will leverage funds provided by the Skyway Water and Sewer District to enlarge the sanitary sewage pipes by providing a separate, stormwater conveyance system. This effort has mapped and located illicit stormwater connections and will provide dedicated conveyance for stormwater, reducing contact with pollution generating substances, minimizing erosion and sediment transfer.