Draft Offer and Applicant List

Fiscal Year 2008, Stormwater Management Implementation Grants Program

> December 2007 Publication No. 07-10-099



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Persons with a hearing loss can call 711 for Washington Relay Service.

Persons with a speech disability can call 877-833-6341.

If you need this publication in an alternate format, please call the Water Quality Program at 360-407-6502. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

Purpose

The purpose of the *Draft Offer and Applicant List* is to provide applicants and the general public the opportunity to submit comments between December 20, 2007 and January 11, 2008, on the funding list for the Fiscal Year 2008 (FY2008) Stormwater Management Implementation Grants Program. Comments should be written and sent to the Department of Ecology (Ecology).

The funding list and project summaries follow this text. A record of rating points assigned and evaluation comments provided by the evaluators is available. To obtain a copy of the rating and evaluation comments, contact:

Shelly Eisenbarth seis461@ecy.wa.gov 360-407-7039

Funding Sources

The 2007 Washington State Legislature appropriated funding for Ecology to develop the Stormwater Management Implementation Grants Program and to issue and manage grants to local governments in the Puget Sound and Non-Puget Sound regions for stormwater projects. The Legislature designated \$17.92M to Puget Sound and \$3M to Non-Puget Sound local governments to meet their emerging stormwater needs.

Washington State communities work toward reducing stormwater pollutant loads to protect critical environments such as spawning habitats and drinking water sources, in addition to protecting and recharging aquifers. The Stormwater Management Implementation Grants Program provides needed funding to local communities for the management of stormwater, through planning, implementation, regulation, and prevention.

Ecology will issue a total of \$17,120,000 and \$2,670,000 to Puget Sound and Non-Puget Sound communities, respectively.

The Legislature directed funding to three priority stormwater management areas, which include, but are not limited to:

- 1. Retrofit of existing stormwater projects in urban areas where stormwater is a significant source of contamination
- 2. Identification and removal of non-stormwater discharges into municipal storm sewer systems
- 3. Demonstration of low-impact development stormwater management projects.

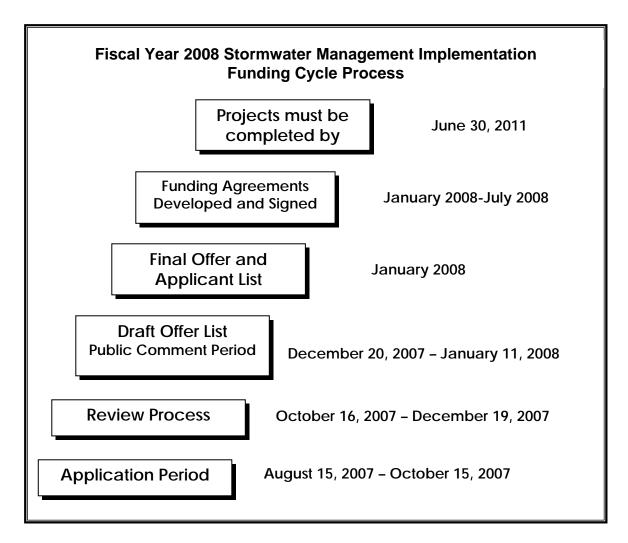
Overview of Program Development

- Ecology established two taskforces and used the expertise of the Water Quality Financial Assistance Council to aide in the development of the Stormwater Management Implementation Grants Program.
- Taskforce participants represented statewide local governments and the Puget Sound Partnership.

 Discussions with the taskforces focused on program planning, development, and implementation, in addition to rating and evaluation criteria, funding amounts, and application requirements.

Overview of Program Implementation

- Ecology presented details of the stormwater grants program to potential applicants at three locations statewide: Tacoma, Lynwood, and Moses Lake.
- Ecology posted the funding application and guidelines on August 15, 2007, to the following website: http://www.ecy.wa.gov/programs/wq/funding/SWMgmtImplementationGrants.htm
- Applicants submitted their project proposals from August 15 October 15, 2007.
- During the application period, a total of 77 applicants requested funding:
 - 1. 64 applications were received from Puget Sound communities, requesting a total of \$35,210,948
 - 2. 13 applications were received from Non-Puget Sound communities, requesting a total of \$3,960,340
- Review process completed on December 19, 2007.
- Draft Offer and Applicant list posted on December 20, 2007.
- Three week public comment period ending January 11, 2008.
- Final Offer and Applicant List posts mid-January 2008.
- All funded projects anticipated to begin mid-2008.



Ecology is committed to negotiating and signing funding agreements by July 31, 2008. In order to meet this timeline Ecology asks funding recipients to work with Ecology staff to negotiate and draft funding agreements as soon as possible to ensure timely use of limited state funds and the achievement of environmental improvements.

Evaluation Criteria and Financial Assistance Provisions

Projects were evaluated based on the severity of the stormwater problem, overall proposal of water quality, and hydrological benefits and improvements. In addition to meeting water quality objectives, proposals were rated on project planning, implementation, and readiness to proceed.

Ecology developed this program at a rapid pace to meet legislative priorities and established the following readiness to proceed requirements for projects that contain construction elements:

- Submittal of a construction predesign report.
- Completion of State Environmental Policy Act (SEPA) review of the environmental impacts of the project.

• Submittal of the Archeological and Cultural Resources review with the Department of Archeology & Historic Preservation (DHAP) and affected tribes (Governor's Executive Order 05-05).

After much consideration of general comments received from potential applicants throughout the application and review process, Ecology is extending the due date of the above requirements to March 31, 2008. If potential applicants are not able to meet these requirements, the offer of funding will be void. Any funds remaining after March 31, 2008, will be offered to the next qualified priority project.

Project funding criteria:

- Ceiling amount: Up to \$1 million.
- Ecology grant award: Ecology will provide up to 75% of eligible project costs.
- Matching requirements: 25% cash match or eligible in-kind contributions.
- Projects must be completed by June 30, 2011.

Three-week comment period

Ecology can provide a record of rating points assigned and evaluator comments. Contact:

Shelly Eisenbarth seis461@ecy.wa.gov 360-407-7039

Comments on the Draft Offer and Applicant List must be received by: 5:00 p.m. on Friday, January 11, 2008

Mail your comments to:

Patricia Brommer
Department of Ecology
Water Quality Program
P.O. Box 47600
Olympia, WA 98504-7600

What happens after the comment period?

Ecology will consider public comments as we complete the Final Offer and Applicant List. Approximately mid-January, the Final Offer and Applicant List will be posted to the Internet. At the same time, applicants will receive letters informing them of their funding status.

If you have any questions about this funding program please contact Patricia Brommer at 360-407-6216.

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08067	Puyallup, City of	City of Puyallup & WASU Puyallup Extension & Extension Center Research Stormwater Retrofit, Monitor	1	860	\$1,000,000	\$1,000,000	1,2,4
SW08032	Pierce County Public Works and Utilities, Water Programs Division	Sprinker Recreation Center Parking Lot Stormwater Retrofit	2	850	\$1,000,000	\$1,000,000	1,2,3
SW08037	Mason Conservation District	Stormwater Management Demonstration Projects (SMDP)	3	850	\$449,564	\$449,564	
SW08052	Bellingham, City of, Public Works	Residential Stormwater Retrofit Program	4	850	\$189,534	\$189,534	
SW08030	Thurston County	Woodland Creek Pollutant Reduction Project - Tanglewilde	5	840	\$750,000	\$750,000	1,2,3
SW08053	Bellingham, City of	The Art of Stormwater Management	6	828	\$471,833	\$471,833	
SW08039	Arlington, City of	City of Arlington Constructed Stormwater Wetland	7	815	\$519,905	\$519,905	1,2
SW08041	King County	Juanita Creek Basin Retrofitting Analysis Project	8	814	\$604,109	\$604,109	
SW08056	Kitsap County Health District	Kitsap Regional IDDE Clean Runoff Project	9	813	\$596,023	\$596,023	
SW08063	Port Townsend, Port of	Port of Port Townsend - Shipyard Stormwater Retrofit Improvements	10	805	\$371,000	\$371,000	1,2

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08048	Mason County	Mason County SWM Program Funding and Improvement/Urban Water Quality LID Retrofit Project	11	805	\$750,000	\$750,000	3
SW08036	Tacoma, City of	City of Tacoma Stormwater Pipe retrofit Project	12	800	\$1,000,000	\$1,000,000	2,3
SW08070	Snohomish County	Maintenance / Technical Ace Crew with GIS	13	800	\$735,000	\$735,000	
SW08040	King County	White Center Regional Stormwater Improvements	14	790	\$1,000,000	\$1,000,000	1,2
SW08010	Redmond, City of, Public Woks, Natural resources	Redmond Way Storm Truck and Water Quality Facility	15	778	\$1,000,000	\$1,000,000	
SW08069	Snohomish County Public Works	Lake Stevens / Crestline Estates Detention Retrofit	16	770	\$1,000,000	\$1,000,000	2
SW08050	King County on behalf of STORM Group	STORMing Puget Sound: Stormwater Outreach for Regional Municipalities	17	760	\$978,925	\$978,925	
SW08018	Everett, City of	Bigelow Creek Sub basin Stormwater Retrofit	18	755	\$276,384	\$276,384	
SW08043	King County Department of Transportation (DOT)	In-Line Ditch Stormwater Treatment Best Management Practices Programs	19	753	\$561,000	\$561,000	2

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08046	Kitsap County	Silverdale Community Campus LID Retrofit & Development	20	748	\$1,000,000	\$1,000,000	1,2
SW08059	Snohomish, City of	Phase I Stormwater Components	21	739	\$1,000,000	\$1,000,000	1,2
SW08044	Bremerton, City of	Lions Park LID Stormwater Retrofit	22	738	\$1,000,000	\$1,000,000	1,2
SW08020	Skagit Conservation District	Lower Skagit Stormwater Management	23	735	\$355,125	\$355,125	
SW08060	Burien, City of	SW 165th Street LID	24	735	\$343,820	\$343,820	2
SW08042	King County Department of Transportation	NE Novelty Hill Road Phase 1 LID Implementation	25	730	\$1,000,000	\$167,778	2,6
SW08005	Kitsap County	Ridgetop Regional Stormwater Retrofit and Low Impact Trail	26	728	\$1,000,000	\$0	6
SW08035	Tacoma, City of	City of Tacoma Illicit Discharge Investigation and Elimination Project	27	720	\$113,500	\$0	6
SW08034	Bremerton, Port of	Kitsap Sustainable Energy and Economic Development (SEED) Pod 1	28	720	\$1,000,000	\$0	6
SW08031	Pierce County (Public Works- Water Programs)	Pierce County Rain Garden Challenger	29	715	\$309,000	\$0	6
SW08055	Newcastle, City of	City of Newcastle mapping project	30	711	\$150,000	\$0	6

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08051	Bellingham, City of	Padden Creek Daylighting Phase I and	31	710	\$1,000,000	\$0	6
SW08007	Issaquah, City of	Rainier Boulevard Low Impact Development (LID) Phase 2 Project	32	705	\$502,529	\$0	6
SW08033	Thurston Conservation District	Deschutes/Budd Inlet LID Demonstration Project	33	695	\$175,626	\$0	6
SW08026	Whidbey Island Conservation District	Couperville Stormwater LID Retrofit Project	34	694	\$39,699	\$0	6
SW08066	Kenmore, City of	Kenmore Sammamish River Subbasins Urban Stormwater Retrofit Project	35	693	\$187,500	\$0	6
SW08077	Whatcom County Public Works	Hillsdale Stormwater Retrofit	36	690	\$285,000	\$0	6
SW08029	Tumwater, City of	Tumwater Valley Constructed Wetland	37	680	\$200,224	\$0	6
SW08015	Clallam County	West Sequim Stormwater Runoff Solutions	38	680	\$146,343	\$0	6
SW08004	Town of Ruston	Stormwater Management Plan for Town of Ruston	39	680	\$80,175	\$0	6
SW08021	Maple Valley, City of	Pipe Lake Lucerne Stormwater Urban Retrofit Project	40	680	\$330,000	\$0	6

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08049	Seattle Public Utilities	Roadway Runoff BMP Implementation and Evaluation	41	675	\$862,500	\$0	6
SW08045	Bremerton, City of	Bremerton Downtown Neighborhoods LID Street Retrofit	42	672	\$1,000,000	\$0	6
SW08011	Shelton, City of	Canyon Creek Urban Water Quality Retrofit Project	43	670	\$517,500	\$0	6
SW08054	Bellingham, City of	Lake Whatcom Phosphorus Facility	44	665	\$141,331	\$0	6
SW08076	Port Angeles, City of	Port Angeles Stormwater System Modeling Project	45	665	\$177,750	\$0	6
SW08002	Pierce County Public Works and Utilities Road Operations	Pierce County Works Drywall Retrofit	46	660	\$750,000	\$0	6
SW08074	Everett, Port of	Port Gardener Wharf Phase I Infrastructure Stormwater Management System	47	660	\$750,000	\$0	6
SW08072	Renton, City of	Renton Surface Water GIS/GPS Mapping Project	48	650	\$555,000	\$0	6
SW08047	Tacoma, Port of	Lincoln Ave. Grade Separation Stormwater Improvement	49	645	\$547,875	\$0	6
SW08024	Port Angeles, City of	Canyonedge & Ahlvers Surface Water Improvements	50	640	\$417,825	\$0	6

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08062	Bainbridge Island, City of	Winslow Way Streetscape Low Impact Drainage Design / N. Eagle Harbor Drainage Area Improvements	51	620	\$543,263	\$0	6
SW08038	Tacoma, City of	South Park Plaza Garage, Rehabilitation Project - Vegetated (Green) Roof	52	600	\$984,161	\$0	6
SW08006	Sedro-Woolley, City of	Sedro-Woolley: Citywide Urban Water Quality LID retrofit Project	53	590	\$480,000	\$0	6
SW08065	Normandy Park, City of	Sequoia Creek / 175th place Project	54	585	\$127,000	\$0	6
SW08025	Sultan, City of	Sultan Stormwater Management Implementation Grant Program	55	575	\$200,000	\$0	6
SW08073	Renton, City of	Lake Ave. Stormwater Drainage Improvement Project	56	567	\$999,750	\$0	6
SW08068	Snohomish County	Snohomish County Phase I & II Cooperative - Residential Pollution Discharge Control Program	57	565	\$516,750	\$0	6
SW08057	Kent, City of	City of Kent - Drainage Master Plan	58	553	\$745,000	\$0	6
SW08003	University Place, City of	19th Street W Outfall Repair	59	490	\$487,500	\$0	6
SW08012	Everett, City of	Lowell Riverfront Trail LID Parking lot	60	450	\$300,000	\$0	6

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot notes
SW08023	Whatcom County Public Works	Lake Whatcom Stormwater Utility	61	440	\$219,750	\$0	6
SW08061	Enumclaw, City of	City of Enumclaw Stormwater Utility Implementation	62	430	\$75,000	\$0	6
SW08013	Everett, City of	City of Everett's New Animal Shelter's Low Impact Development	63	406	\$267,750	\$0	6
SW08058	Kent, City of	Earthworks Park Dam Improvements	64	348	\$73,425	\$0	6

Total \$35,210,948 \$17,120,000

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot Notes
SW08028	Centralia, City of	Urban Stormwater System Retrofit Project	1	920	\$187,500	\$187,500	1,2
SW08064	Spokane County	Browne Mountain Regional Stormwater Facility	2	800	\$750,000	\$750,000	2
SW08027	Spokane County	Price and Wall Regional Stormwater Facility	3	780	\$468,049	\$468,049	2
SW08008	Richland, City of	Horn Rapids Stormwater Retrofit	4	760	\$228,750	\$228,750	1,2
SW08022	Clark County Public Works	NE 152nd Street/NE 20th Ave. Stormwater Project	5	740	\$105,750	\$105,750	
SW08016	Yakima, City of	Mapping Stormwater Systems	6	735	\$372,000	\$372,000	
SW08017	Yakima County	DID 4 IDDE and Mapping	7	725	\$119,100	\$119,100	
SW08071	Walla Walla, Port of	Dell Ave. Industrial Building (Previously Crown Cork and Seal) Stormwater System Improvement Project	8	725	\$221,025	\$221,025	2
SW08009	Asotin County (Lead), City of Asotin, City of Clarkston	Regional Stormwater Utility Development Project	9	710	\$127,500	\$127,500	

Application Number	Applicant Name	Project Title	Rank	Score	Grant Funds Requested	Proposed Funding Puget Sound	Foot Notes
SW08014	Walla Walla, Port of	Cliffstar Facility Stormwater System Improvements Project	10	695	\$187,800	\$90,326	5
SW08001	Vancouver, City of	Burnt Bridge Creek Greenway Expansion Project	11	650	\$684,000	\$0	6
SW08019	Douglas County (Greater East Wenatchee Storm Water Utility)	Greater East Wenatchee Storm Water Utility NPDES Implementation	12	568	\$343,875	\$0	6
SW08075	Chelan County Public Works Department	Chelan County Comprehensive Stormwater Master Plan	13	528	\$165,000	\$0	6

Total \$3,960,349 \$2,670,000

Footnotes:

- 1. Proposed project has construction elements; applicant must complete SEPA review by March 31, 2008, in order to receive funding.
- 2. Proposed project has construction elements; applicant must complete an Archeological and Cultural Resources review with the Department of Archeology & Historic Preservation (DHAP) and affected tribes (Governor's Executive Order 05-05) by March 31, 2008, in order to receive funding.
- 3. Proposed project has construction elements; applicant must submit a pre-design report in order to receive funding.
- 4. Elements of the project were considered ineligible based upon review and consideration of the legislative priorities.
- 5. Funds offered are less than funds requested because this is the last priority project that can be funded based on available grant funding.
- 6. The applicant requested grant funding; however, after higher priority projects were offered funding, no grant funds remain available.

Rank	Application Number	Applicant Name	Project Title				
1	SW08067	Puyallup, City of	City of Puyallup & WASU Puyallup Extension & Extension Center Research Stormwater Retrofit, Monitor				
The j	project will de		will retrofit obsolete stormwater infrastructures at the Puyallup Center. able paving, improving protection for adjacent salmon-bearing streams hin a major urban area.				
2	SW08032	Pierce County Public Works and Utilities, Water Programs Division	Sprinker Recreation Center Parking Lot Stormwater Retrofit				
techi	niques (permea		king lot in Spanaway to implement low impact development ater that currently discharges directly to Spanaway Creek, upstream of groundwater.				
3	SW08037	Mason Conservation District	Stormwater Management Demonstration Projects (SMDP)				
surfa prob	Two high-visibility projects will demonstrate stormwater management near impaired water bodies. Demonstrating permeable parking surfaces, rain gardens, and biodetention, the projects will help communities make sustainable choices that reduce and prevent water quality problems. Projects are replicable on commercial and residential scales. They include signage, workshops, and volunteer engagement opportunities.						
4	SW08052	Bellingham, City of, Public Works	Residential Stormwater Retrofit Program				
and l	Bellingham Ba		flows detrimental to water quality in the Lake Whatcom Watershed ats connected to the sanitary sewer and detaining flows from roof-				
5	SW08030	Thurston County	Woodland Creek Pollutant Reduction Project - Tanglewilde				
(Eco	logy 2006) ide		of the fecal contamination to Henderson Inlet. The TMDL study of fecal contamination. This project will retrofit existing stormwater or education in the community.				
6	SW08053	Bellingham, City of	The Art of Stormwater Management				
Muse	eum. The proje		vious pavement, and bioretention in the Bellingham Art and Children's mpaign to 86,000-100,000 visitors annually and provide two years of				
7	SW08039	Arlington, City of	City of Arlington Constructed Stormwater Wetland				
into	the Stillaguam		rmwater from the city's stormwater sewer system prior to discharging eatment processes to support the goal and requirements of the				
8	SW08041	King County	Juanita Creek Basin Retrofitting Analysis Project				
with	water quality		nized Juanita Creek basin aimed at bringing the creek into compliance re little or none exists now. Use this information to secure project.				

		Project De	• •
Rank	Application Number	Applicant Name	Project Title
9	SW08056	Kitsap County Health District	Kitsap Regional IDDE Clean Runoff Project
fulfi	ll NPDES pern		and remove non-stormwater discharges to improve water quality and District's proven program of business stormwater inspections and ct illicit discharges.
10	SW08063	Port Townsend, Port of	Port of Port Townsend - Shipyard Stormwater Retrofit Improvements
follo	wing stormwa		rnsend Shipyard, the Port of Port Townsend proposes to have the at source characterization sampling, pollutant source removal activities.
11	SW08048	Mason County	Mason County SWM Program Funding and Improvement/Urban Water Quality LID Retrofit Project
		ments a Countywide Stormwater Management (SWN), and permitting of 15-20 Water Quality LID retrof	M) Program, including the creation of a new SWM funding source, and it projects.
12	SW08036	Tacoma, City of	City of Tacoma Stormwater Pipe Retrofit Project
tech	nology. Retrofi		stormwater pipe in the downtown area with cured-in-place pipe (CIPP) and infiltration from contaminated soils and reduce contamination in
13	SW08070	Snohomish County	Maintenance / Technical Ace Crew with GIS
with	services and d		Support Team. This assists smaller communities in Snohomish County ments: stormwater facilities maintenance, framework development for illicit discharge.
14	SW08040	King County	White Center Regional Stormwater Improvements
Hick	s, retrofit a sto		ter is a significant source of pollution. These seven projects are Lake instruct a water quality facility, repair a bioswale and vault, conduct projects to determine water quality improvement.
15	SW08010	Redmond, City of, Public Woks, Natural Resources	Redmond Way Storm Trunk and Water Quality Facility
untre	eated to the sal	mon-rich Sammamish River. This poject provides I	pre-1960's commercial and residential development that drains preliminary design and permit preparation services for Redmond Wayment" of all stormwater from 254 acres of Downtown.
16	SW08069	Snohomish County Public Works	Lake Stevens / Crestline Estates Detention Retrofit
inclu		sediment fore bay, installing wetland plants, adding	lity to improve water quality, maintenance, and safety. Improvements baffles to increase the flow path through the pond, and adjusting the
17	SW08050	King County on behalf of STORM Group	STORMing Puget Sound: Stormwater Outreach for Regional Municipalities
	keting tools des		tions will develop and test effectiveness of media campaign and social tion. The goal is to change common practices with regard to specific

Project Descriptions, Page 2

behaviors (Best Management Practices) of citizens in the region.

	Project Descriptions							
Rank	Application Number	Applicant Name	Project Title					
18	SW08018	Everett, City of	Bigelow Creek Subbasin Stormwater Retrofit					
inclu	ide: a conventi		stormwater retrofit project in the Lowell neighborhood. Alternatives d treatments combined with a constructed wetlands and a restored					
19	SW08043	King County Department of Transportation (DOT)	In-Line Ditch Stormwater Treatment Best Management Practices Programs					
unab desig	ole to afford reg	gional stormwater treatment systems. Cost savings a	its for roadside ditches to be widely applied by small jurisdictions are achieved by eliminating land purchases, and minimizing permitting nove pollutants, retain stormwater locally, reduce peak flows, and					
20	SW08046	Kitsap County	Silverdale Community Campus LID Retrofit & Development					
The	highly visible		rennial creek that drains directly into Dyes Inlet Estuary shellfish beds new construction with pervious pavement, bio-retention cells, and atment of stormwater.					
21	SW08059 Snohomish, City of Phase I Stormwater Components		Phase I Stormwater Components					
Desi facil	_	ction of a pump station and pipeline to intercept and	d convey stormwater runoff for the treatment at a stormwater treatmen					
22	SW08044	Bremerton, City of	Lions Park LID Stormwater Retrofit					
will	remove 120,00	Osf pollution-generating shoreline asphalt parking s	raining to Dyes Inlet/Narrows from Bremerton's Lions Park. Project surfaces and trails, retrofit with pervious pavement, install vegetated oof to showcase LID stormwater management strategies.					
23	SW08020	Skagit Conservation District	Lower Skagit Stormwater Management					
Stori	mwater Manag		nvolvement and Public Education and Outreach components for Local redesigned using PSAT and EPA requirements/guidelines. A variety of ties to reach all residents.					
24	SW08060	Burien, City of	SW 165th Street LID					
		er Creek. Provide LID in the City of Burien using t	on. Provide protection from downstream erosion and prevent further echniques to include bio-retention swales, reduced impervious surfaces about current stormwater issues and initiatives.					
	s, and pervious	random y - and and y a - and a same						
	s, and pervious SW08042	King County Department of Transportation	NE Novelty Hill Road Phase 1 LID Implementation					
25 LID through	SW08042 techniques wil	King County Department of Transportation I be applied to NE Novelty Hill Road Project along	NE Novelty Hill Road Phase 1 LID Implementation g a 1.3-mile long road improvement project connecting urban centers fied to address challenging site conditions. Stormwater management					

Project Descriptions, Page 3

employer via pedestrian/bike path and serve as an education and outreach corridor.

		Project De	escriptions	
Rank	Application Number	Applicant Name	Project Title	
27	SW08035	Tacoma, City of	City of Tacoma Illicit Discharge Investigation and Elimination Project	
prop	ortional monit		age system and detect and identify illicit discharges. Additional flow-zed equipment will be custom designed and fabricated for sediment cent discharges.	
28	SW08034	Bremerton, Port of	Kitsap Sustainable Energy and Economic Development (SEED) Pod 1	
impa	The SEED project is a sustainable business park for clean energy companies, designed to meet LEED Platinum standards. SEED's "zero impact" water system includes the first "full dispersion" commercial LID project in Washington State, utilizing a combination of vegetative roof, rainwater harvest, bio-retention, pervious pavements, and reforestation techniques.			
29	SW08031	Pierce County (Public Works-Water Programs)	Pierce County Rain Garden Challenger	
coml	This project places 100 demonstration rain gardens into public areas of four Pierce County watersheds through a collaborative process that combines community outreach, technical workshops, and practical landscaping applications. Overall stormwater quality and infiltration will be increased by disconnecting impervious roof surfaces and treating and infiltrating stormwater.			
30	SW08055	Newcastle, City of	City of Newcastle Mapping Project	
Perm	Currently, mapping of the City of Newcastle stormwater system is not COMPLETE. In accordance with S5.C.3 of the NPDES Phase II Permit, the City intends to develop a complete municipal storm sewer system map no later than four years from the effective date of the permit. The city desires to acquire a stormwater mapping system that is GIS based for efficiency in aspects of city business.			
31	SW08051	Bellingham, City of	Padden Creek Daylighting Phase I and II	
Phas	ed constructio	n of a new section of creek and stormwater appurten	nances to daylight a 2,200 foot section of Padden Creek.	
32	SW08007	Issaquah, City of	Rainier Boulevard Low Impact Development (LID) Phase 2 Project	
reve	The Rainier Boulevard Stormwater Low Impact Development Phase 2 Project proposes installation of pervious pavement for road surfaces, reverse sloped sidewalks, and four rain gardens along a 1350-foot long street in downtown Issaquah. This project follows upon the very successful Phase 1 project that was constructed in 2007, which also incorporated pervious asphalt and rain gardens.			
33	SW08033	Thurston Conservation District	Deschutes/Budd Inlet LID Demonstration Project	
demo associ impa	The proposed project is a combination of constructing an LID retrofit of stormwater management practices to be used as a highly visible demo project in a rapidly developing sub-urban area of Thurston County for the education of developers, homeowners, homeowner's associations, realtors, local government officials, 4th-12th grade students and teachers, and legislators of the aesthetics and efficacy of low impact development stormwater and urban runoff onsite water treatment facilities. The project will incorporate constructed wetlands, native plantings, and pervious pavement.			
34	SW08026	Whidbey Island Conservation District	Coupeville Stormwater LID Retrofit Project	
prep	are for implem		h the Town of Coupeville and other partners, will assess, design, and isting community parking area in order to reduce stormwater runoff	
35	SW08066	Kenmore, City of	Kenmore Sammamish River Subbasins Urban Stormwater Retrofit	

This highest ranked project from the City's recently updated SWM Plan, uses a water quality LID Retrofit approach to systematically address untreated and undetained runoff throughout the city. This is the city's first watershed based project to retrofit its urban drainage system in order to improve water quality and habitat conditions within the lower reaches of the Sammamish River.

Project

	1 Toject Descriptions			
Rank	Application Number	Applicant Name	Project Title	
36	SW08077	Whatcom County Public Works	Hillsdale Stormwater Retrofit	
quali	The Hillsdale Stormwater Retrofit project will replace a major culvert and install a stormwater treatment facility to address stormwater quality and chronic drainage issues in the Silver Beach Creek watershed, a 303(d)- listed tributary to Lake Whatcom, the sole drinking was source for half of Whatcom County's population.			
37	SW08029	Tumwater, City of	Tumwater Valley Constructed Wetland	
	This project is a constructed wetland for stormwater treatment at the base of a large outfall. The site is a priority for improvement due to high level of contaminants found in the discharge. The facility will have educational, recreational, and wildlife enhancement components.			
38	SW08015	Clallam County	West Sequim Stormwater Runoff Solutions	
storn	n sewer and/or		ing in an area west of Sequim with contaminated runoff entering the include promotion and demonstration of low impact development enance.	
39	SW08004	Ruston, Town of	Stormwater Management Plan for Town of Ruston	
comp impr	This project has three components:1. Information Collection, Field Verification, & Mapping; information on storm sewer system will be compiled. Prepare maps documenting existing storm system and conveyance. 2. Capital Improvements Plan; report recommending physical improvements needed to reduce pollutants entering 303d listed waters, utility rate structure, and improvements financing plan will be prepared. 3. Regulations and ordinances implementing stormwater management practices will be prepared.			
40	SW08021	Maple Valley, City of	Pipe Lake Lucerne Stormwater Urban Retrofit Project	
colif	orm contributi		iques to treat stormwater runoff and reduce phosphorous and fecal Green River, and also reduce the need for herbicide treatments of the	
41	SW08049	Seattle Public Utilities	Roadway Runoff BMP Implementation and Evaluation	
impa wate	Seattle proposes to target roadway runoff, which is a significant source and pathway of pollutants. This proposal includes two BMPs: 1) lov impact development (LID) project to address street/parking lot runoff, and 2) street sweeping effort aimed at addressing TMDL and other water quality concerns. Pre-post monitoring to measure project effectiveness. The project will evaluate feasibility of programmatic implementation at the watershed scale.			
42	SW08045	Bremerton, City of	Bremerton Downtown Neighborhoods LID Street Retrofit	
impa	Retrofit of Streets and drainage systems in "ultra urban" downtown Bremerton using permeable paving, biofiltration, and bioretention low impact development (LID) strategies to reduce runoff to 303(d)- listed Sinclair Inlet. Demonstrating effectiveness and providing thorough documentation from planning to design to construction will offer guidance for future efforts in Bremerton and other regions.			
43	SW08011	Shelton, City of	Canyon Creek Urban Water Quality Retrofit Project	
to re	This project is a watershed based approach to retrofit the natural and man made drainage systems. It is part of an integrated regional strategy to restore shellfish in Oakland Bay by reducing fecal coliforms and other urban pollutants, enhancing habitat, reducing erosion, controlling flows, and opening the upper watershed to fish spawning.			
44	SW08054	Bellingham, City of	Lake Whatcom Phosphorus Facility	
		ing dry pond to provide sand filtration for phosphore phosphorus and low dissolved oxygen.	us control in the Lake Whatcom Watershed. Lake Whatcom has a	

		Project De	escriptions
Rank	Application Number	Applicant Name	Project Title
45	SW08076	Port Angeles, City of	Port Angeles Stormwater System Modeling Project
City'	s effort to dev		will be developed and calibrated. The model will be a key tool in the ed to help identify and design future projects to improve stormwater
46	SW08002	Pierce County Public Works and Utilities Road Operations	Pierce County Works Drywell Retrofit
Wor		of upgrading the drywells to two stage systems, which	Ils east of Spanaway Lake in Pierce County to improve water quality. ch provide spill control and are more effective at removing pollutants
47	SW08074	Everett, Port of	Port Gardener Wharf Phase I Infrastructure Stormwater Management System
appr	oximately 22 a		Redevelopment Project also known as Port Gardner Wharf, impacting antiquated stormwater system with an advanced treatment system that get Sound.
48	SW08072	Renton, City of	Renton Surface Water GIS/GPS Mapping Project
conv The	reyances, and of field mapping	other surface water structures throughout the City of	inspect, and collect data related to surface water catchments, Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in
The comp	reyances, and of field mapping	other surface water structures throughout the City of shall include using existing mapping information to	Renton. Data will be mapped in the City's GIS mapping system.
The comp	eyances, and of field mapping plying with the SW08047 project involve of Tacoma to	other surface water structures throughout the City of shall include using existing mapping information to expDES permit. Tacoma, Port of res implementing low impact development management.	Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in Lincoln Ave. Grade Separation Stormwater Improvement ment practices for the Lincoln Avenue Grade Separation Project at the als discharging to the Puyallup River and Puget Sound. Practices that
This Port	eyances, and of field mapping plying with the SW08047 project involve of Tacoma to	other surface water structures throughout the City of shall include using existing mapping information to expDES permit. Tacoma, Port of res implementing low impact development management reduce the amount of stormwater, sediment and metals.	Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in Lincoln Ave. Grade Separation Stormwater Improvement nent practices for the Lincoln Avenue Grade Separation Project at the als discharging to the Puyallup River and Puget Sound. Practices that
This Port will 50 The prop	eyances, and of field mapping plying with the SW08047 project involve of Tacoma to be implemented SW08024 City's drainage osing a project	other surface water structures throughout the City of shall include using existing mapping information to expose permit. Tacoma, Port of res implementing low impact development management reduce the amount of stormwater, sediment and metad include bioretention, infiltration, and permeable permeable permeables, City of expose system in the Canyonedge & Ahlvers Rd area is su	Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in Lincoln Ave. Grade Separation Stormwater Improvement ment practices for the Lincoln Avenue Grade Separation Project at the als discharging to the Puyallup River and Puget Sound. Practices that between the content of the Puyallup River and Puget Sound.
This Port will 50 The propagation of the propagat	eyances, and of field mapping plying with the SW08047 project involve of Tacoma to be implemented SW08024 City's drainage osing a project	ther surface water structures throughout the City of shall include using existing mapping information to NPDES permit. Tacoma, Port of res implementing low impact development management reduce the amount of stormwater, sediment and metad include bioretention, infiltration, and permeable permit and permeable permeables. City of e system in the Canyonedge & Ahlvers Rd area is suit to design and construct flow conveyance and water	Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in Lincoln Ave. Grade Separation Stormwater Improvement ment practices for the Lincoln Avenue Grade Separation Project at the als discharging to the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound. Practices that between the company of the Puyallup River and Puget Sound.
The company of the co	eyances, and of field mapping plying with the SW08047 project involve of Tacoma to be implemented SW08024 City's drainage osing a project oved BMP and SW08062 Winslow Way ove the overall	ther surface water structures throughout the City of shall include using existing mapping information to NPDES permit. Tacoma, Port of Tacom	Renton. Data will be mapped in the City's GIS mapping system. find most of the City's stormwater infrastructure. This would assist in Lincoln Ave. Grade Separation Stormwater Improvement The ent practices for the Lincoln Avenue Grade Separation Project at the als discharging to the Puyallup River and Puget Sound. Practices that avenuent. Canyonedge & Ahlvers Surface Water Improvements bject to flow restrictions and flooding during rain events. The City is a quality improvements to the system, including selected Ecology Winslow Way Streetscape Low Impact Drainage Design / N. Eagle Harbor Drainage Area Improvements the Eagle Harbor Drainage Area Improvement project proposes to lensely developed and traveled area of Bainbridge Island through the

"green" roof, this structure will achieve gold Leadership in Energy and Environmental Design (LEED) certification standards and provide a model for future construction and renovation projects.

	Project Descriptions			
Rank	Application Number	Applicant Name	Project Title	
53	SW08006	Sedro-Woolley, City of	Sedro-Woolley: Citywide Urban Water Quality LID retrofit Project	
the c	This project treats all stormwater from the city by designing a regional detention/treatment facility to treat all runoff from the south half of the city, draining into Harts Slough, and by designing a series of LID projects to treat the runoff from the north of the city draining into Brickyard Creek.			
54	SW08065	Normandy Park, City of	Sequoia Creek / 175th place Project	
surcl	narges to a bet		f that is currently flooding private property and causing stormwater ll for this system and a tributary to a salmon bearing stream, will have	
55	SW08025	Sultan, City of	Sultan Stormwater Management Implementation Grant Program	
deve	lopment (LID)		program that will assist local businesses implement low impact rovide source control for the protection of water quality and	
56	SW08073	Renton, City of	Lake Ave. Stormwater Drainage Improvement Project	
porti Avei	The Lake Avenue S. project proposes to install water quality components to improvements to retrofit existing sub-basin(s) runoff within portions of the Lake Avenue S. System with Ecology approved water quality structures. These structures will be located within the Lake Avenue S. right-of-way and shall provide water quality treatment where there is not any existing treatment. The water quality retrofitting proposal will be done in conjunction with a planned storm system replacement project.			
57	SW08068	Snohomish County	Snohomish County Phase I & II Cooperative - Residential Pollution Discharge Control Program	
perm	its. This colla		iniant audiences identified in the Phase I and II municipal stormwater will employ proven methodologies to identify discharges, evaluate liminate those discharges.	
58	SW08057	Kent, City of	City of Kent - Drainage Master Plan	
NPD	The City of Kent's Drainage Master Plan (DMP) will set a basis for the city's CIP and stormwater program needs and for compliance with NPDES Phase II permitting and TMDL requirements. Implementation of the DMP's results will improve stormwater conveyance, reduce flooding, and will improve water quality discharges city wide.			
59	SW08003	University Place, City of	19th Street W Outfall Repair	
drair	19th STREET STORMWATER OUTFALL REPAIR: Locate and remove approximately 500 feet of corroding, corrugated metal storm drainage pipe and replace with polyethylene pipe. Improve access points to accommodate stormwater monitoring and conduct Public Education on the stormwater benefits of the project.			
60	SW08012	Everett, City of	Lowell Riverfront Trail LID Parking lot	
perir year.	The City of Everett proposes to construct a 24,000 square foot pervious concrete parking lot with an adjacent rain garden along the river side perimeter at the Lowell River Front Trail Park. The parking lot site is owned by the Everett Parks Department and is planned for paving this year. The existing parking area is an undefined gravel lot. The park is very popular with year round use. A trail with picnic and seating areas are spread along the riverfront trail that begins and terminates at the parking lot area.			

Rank	Application Number	Applicant Name	Project Title	
61	SW08023	Whatcom County Public Works	Lake Whatcom Stormwater Utility	
	The Lake Whatcom Stormwater Utility Project would establish a stormwater utility for the unincorporated portions of the Lake Whatcom watershed including developing stable rate structures, developing related stormwater ordinances and regulations, and initial staffing.			
62	SW08061	Enumclaw, City of	City of Enumclaw Stormwater Utility Implementation	
woul	This project would provide for the creation of a comprehensive stormwater plan and utility in which user charges to owners of real property would provide the necessary revenue for the city to operate its stormwater management activities and achieve compliance with its Phase II Municipal Stormwater Permit.			
63	SW08013	Everett, City of	City of Everett's New Animal Shelter's Low Impact Development	
shelt	The City of Everett is seeking funding to create low impact design parking lots and pedestrian trails, for a new 15,000 square foot animal shelter, which is on schedule to be contructed in 2008 through the use of a combination of pervious concrete paving and unit pavers along with bioswales and rain gardens.			
64	SW08058	Kent, City of	Earthworks Park Dam Improvements	

		Project De	2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Rank	Application Number	Applicant Name	Project Title
1	SW08028	Centralia, City of	Urban Stormwater System Retrofit Project
into			rater catch-basins to remove urban stormwater pollution discharges will document water quality results and costs of installation, operation
2	SW08064	Spokane County	Browne Mountain Regional Stormwater Facility
pond	l for erosion co		er treatment and disposal/detention facility which includes a sediment d to an infiltration/detention pond. Stormwater will be treated then unnel.
3	SW08027	Spokane County	Price and Wall Regional Stormwater Facility
proc	esses. The bio		and use on-site natural features to mimic natural hydrologic als and other contaminants from urban runoff. The site will also serve as and signs.
4	SW08008	Richland, City of	Horn Rapids Stormwater Retrofit
treat	ed for oil and t		3 wetland located within the project site. Stormwater will be initially to an existing Category 3 wetland for treatment. Appropriate measures
5	SW08022	Clark County Public Works	NE 152nd Street/NE 20th Ave. Stormwater Project
capa	bilities, and en		NE 20th Avenue by increasing its storage volume, treatment am channel in order to promote improved water quality and quantity r the surrounding, existing residential area.
6			
U	SW08016	Yakima, City of	Mapping Stormwater Systems
Тор	roduce a comp	·	Mapping Stormwater Systems ystem, including all catch basins, inlets, dry wells, manholes, pipe
Тор	roduce a comp	orehensive map of and to inventory the stormwater sy	
To p sizes 7 Drai: Holler	s, and invert electors SW08017 nage Improver ow Creek. The	orehensive map of and to inventory the stormwater sylvations for the City of Yakima. Yakima County ment District (DID) #4, operated by Yakima County	ystem, including all catch basins, inlets, dry wells, manholes, pipe DID 4 IDDE and Mapping discharges coliform bacteria and metals from urban runoff to Wide llicit discharges, provide an accurate map of the system for
To p sizes 7 Drai: Holler	s, and invert electors SW08017 nage Improver ow Creek. The	rehensive map of and to inventory the stormwater sylvations for the City of Yakima. Yakima County ment District (DID) #4, operated by Yakima County et project will improve water quality by identifying il	ystem, including all catch basins, inlets, dry wells, manholes, pipe DID 4 IDDE and Mapping discharges coliform bacteria and metals from urban runoff to Wide llicit discharges, provide an accurate map of the system for
7 Drain Hollemain 8	swoso71 swoso71 swoso71 swoso71 swoso71	Yakima County ment District (DID) #4, operated by Yakima County e project will improve water quality by identifying illuventory stormwater sources within each DID segme Walla Walla, Port of of two Port of Walla Walla stormwater implementate move stormwater being routed into the City of Walla	DID 4 IDDE and Mapping discharges coliform bacteria and metals from urban runoff to Wide llicit discharges, provide an accurate map of the system for ent. Dell Ave. Industrial Building (Previously Crown Cork and Seal) Stormwater System Improvement Project
7 Drain Hollemain 8	swoso71 swoso71 swoso71 swoso71 swoso71	Yakima County ment District (DID) #4, operated by Yakima County e project will improve water quality by identifying illuventory stormwater sources within each DID segme Walla Walla, Port of of two Port of Walla Walla stormwater implementate move stormwater being routed into the City of Walla	DID 4 IDDE and Mapping discharges coliform bacteria and metals from urban runoff to Wide llicit discharges, provide an accurate map of the system for ent. Dell Ave. Industrial Building (Previously Crown Cork and Seal) Stormwater System Improvement Project tion projects. This project will involve construction of new stormwater a Walla's sewer system. Stormwater will be separated from facility

management programs.

Rank	Application Number	Applicant Name	Project Title
10	SW08014	Walla Walla, Port of	Cliffstar Facility Stormwater System Improvements Project

This project will involve construction of new stormwater infrastructure to remove stormwater being routed into the City of Walla Walla's sewer system. Stormwater will be separated from the facility process wastewater and transported from roof drains into a catch basin and to a network of drywells for infiltration on site.

11	SW08001	Vancouver, City of	Burnt Bridge Creek Greenway Expansion Project
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The Burnt Bridge Creek (BBC) Greenway Expansion Project will purchase a key property which is transversed by Peterson Channel, tributary to BBC. Purchase will protect this habitat area from development, expand the adjacent greenway, and preserve the flow path for the stream augmentation water reuse partnership with SEH America.

12	SW08019	Douglas County (Greater East Wenatchee	Greater East Wenatchee Storm Water Utility NPDES
	2 11 00015	Storm Water Utility)	Implementation

Primary Task 1 – Urban Area conveyance system includes Engineering and contract documents, WSDOT and Utility Coordination, ROW and Permitting.

Secondary Task 2 - Rate Study to incorporate funding of NPDES SW program requirements into existing SWU.

Secondary Task 3 – Comprehensive Stormwater Facilities Plan Preparation.

13	SW08075 Chelan County Public Works Department	3	Chelan County Comprehensive Stormwater Master Plan
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To assist in funding NPDES regulations, including addressing water quality and quantity concerns, Chelan County has elected to form a stormwater management utility. Creating a stormwater comprehensive master plan will establish an equitable and comprehensive approach in fixing rates for furnishing utility services that includes: stormwater management program; capital facility plan; rate study; and identifying other sources of revenue.