

**Fiscal Year 2009
Water Quality Combined
Final Offer and Applicant List**

Centennial Clean Water Program

*Clean Water Act Section 319
Nonpoint Source Program*

*Washington State Water Pollution
Control Revolving Fund Program*

**April 16, 2008
Publication No. 08-10-033**



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*Prepared by the Water Quality Program's
Financial Management Section
Washington State Department of Ecology*

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STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

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April 16, 2008

**Re: Centennial Clean Water Program/Federal Clean Water Act Section
319 Nonpoint Source Fund/Washington State Water Pollution
Control Revolving Fund
FY 2009 Water Quality Combined Final Offer and Applicant List**

To Interested Persons:

I am pleased to provide you with the enclosed state fiscal year 2009 (FY 2009) Water Quality Combined Final Offer and Applicant List. This list identifies projects for funding from the Centennial Clean Water Program (Centennial), the federal Clean Water Act Section 319 Nonpoint Source Fund (Section 319), and the Washington State Water Pollution Control Revolving Fund (Revolving Fund) programs. The Revolving Fund Final Intended Use Plan (IUP), which is available separately, also includes the projects for which Revolving Fund funding is offered.

This year Ecology is offering grant and low-interest loan funding to 39 projects totaling approximately \$89 million. The projects offered funding reflect the highest priority water quality projects for the state of Washington based on Ecology's competitive rating process and legislative direction. As in past years, many more water quality projects were submitted for funding consideration than could be supported by the funds available.

If you have questions about the Centennial program or Section 319 funding, contact Jeff Nejedly at 360-407-6566. Please contact Brian Howard at 360-407-6510 with questions about the Revolving Fund program.

We look forward to working with local governments, tribes, and non-profit organizations on these important water quality projects and appreciate your dedication to propose and conduct projects designed to improve and protect the quality of our state's waters.

Sincerely,

Kelly Susewind P.E., P.G.
Interim Water Quality Program Manager

Enclosure

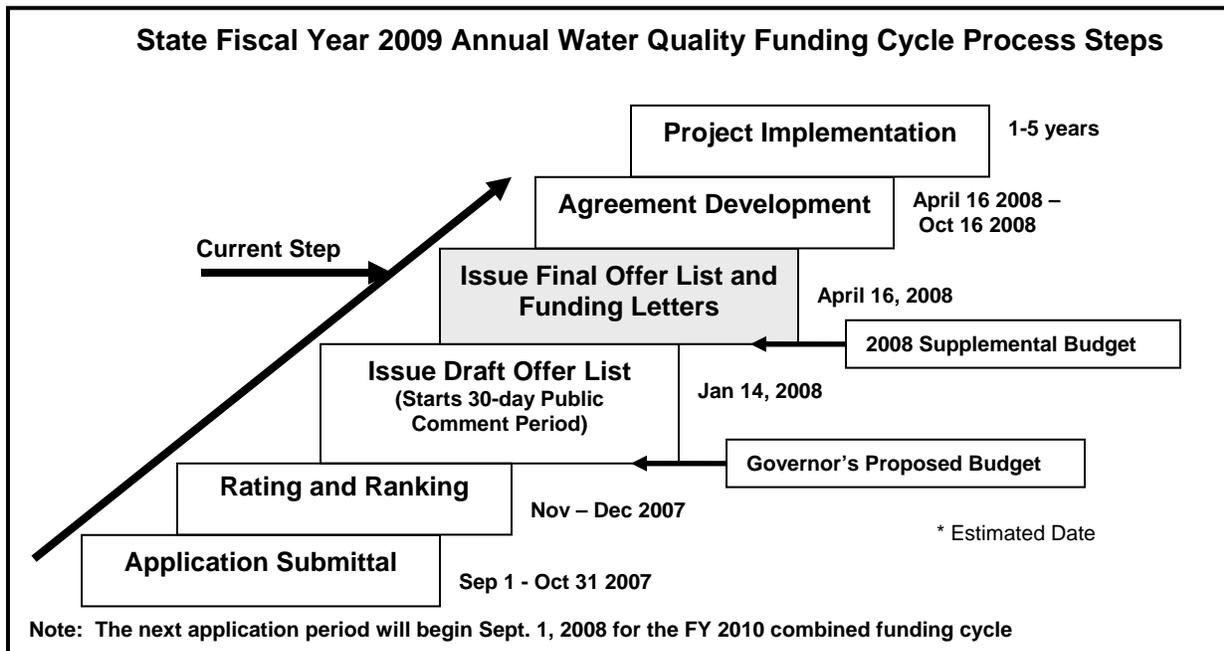
FY 2009 Water Quality Combined Final Offer and Applicant List Development Process

This document presents the state fiscal year 2009 (FY 2009) Water Quality Combined Final Offer and Applicant List. The list is generated to distribute funding to high priority water quality projects throughout Washington State from three fund sources:

- Centennial Clean Water Program (Centennial)
- Clean Water Act Section 319 Nonpoint Source Program (Section 319)
- Washington State Water Pollution Control Revolving Fund Program (Revolving Fund)

A separate document, the FY 2009 Washington State Water Pollution Control Revolving Fund Final Intended Use Plan, is issued in conjunction with this combined funding list and provides a summary of the Revolving Fund low-interest loan program and projects offered funding.

The following figure provides an overview of the FY 2009 combined funding cycle process and schedule.



This document provides a prioritized listing of project proposals received during the FY 2009 application period. The list shows the funding levels identified using the 2007-09 State Biennial Capital Budget and 2008 Supplemental Capital Budget, and the federal Congressional budget. Funding identified for this list represents the second half of the state biennial appropriation, which includes funding for both the FY 2008 list and this FY 2009 list.

Funding Priorities

Ecology is tasked with leveraging available grant and loan funds to meet numerous water quality priorities across the state. Priority water quality needs include:

- Stream restoration and protection
- Stormwater management and control
- Construction of wastewater treatment plant upgrades in small, financially-distressed towns
- Planning, design, and construction or upgrade of wastewater treatment plants in large urban areas

Meeting these needs becomes a challenge as funding levels from state and federal programs decline while the demand for funding clean water projects continually increases.

This year the Water Quality Program completed a thorough review and rewrite of the financial assistance application. This rewrite improves and clarifies our process and better meets customer needs based on comments and input from both internal and external clients and stakeholders. In addition, Ecology's Water Quality Program completed the revision of the two rules that direct the financial assistance programs, the Centennial (Chapter 173.95A WAC) and the Revolving Fund (Chapter 173.98 WAC), in June 2007. These revisions reflect an 18-month process that involved collecting and compiling input from both internal and external stakeholders to update rules that meet current water quality and financial assistance needs and program administration requirements.

In an effort to make the most effective and efficient use of all available funds, Ecology staff develops a statewide priority list of proposed water quality projects by evaluating the project proposals based on rating criteria established in statute, rule, guidelines, and any recommendations from other state agencies.

The principal rating and ranking criteria and relative scoring weight are outlined below:

Rating Criteria	Scoring Weight (%)
The quality of the proposed scope of work.	25
Reasonableness of the project budget.	15
The overall water quality and public health problem and the benefits of the proposed solution, including water quality goals and the measures of success.	25
State or federal mandates the project addresses (e.g., permit requirements, enforcement orders).	10
Project team.	5
Local government initiatives and support to ensure success (e.g., what other projects have been accomplished and what government and public support exists for the project).	10
Readiness to proceed (e.g., technical prerequisites for planning, design).	5
Sewer ratepayer impacts for small, financially-challenged communities.	5

Water Quality Funding Sources and Distribution

Ecology administers three sources of competitive funding for water quality projects through the annual funding cycle process:

- Centennial receives money from the Water Quality Account (e.g., cigarette tax dedicated to water quality), State Building Construction Account (bonds), and State Toxics Control Account.
- Section 319 is allocated through the General Fund - Federal (federal Environmental Protection Agency [EPA] funds)
- Revolving Fund is supported by EPA Capitalization grants, state matching funds, and principal and interest repayments on existing loans

The state Legislature appropriates funds for the Centennial and Revolving Fund programs through the capital budget, and the Section 319 program through Ecology's operating budget. The 2007-09 biennial capital budget provides water quality funding for two annual funding cycles that occur during the biennium for FY 2008 (July 1, 2006, to June 30, 2007) and FY 2009 (July 1, 2007, to June 30, 2008). The funding levels for each fiscal year are based on splitting the biennial appropriation approximately in half and making these competitive funds available for each annual funding cycle. Funding levels in the second half of the biennium are subject to legislative modifications during the 2008 legislative session and supplemental capital budget process.

Funds are distributed to projects from each of the three funding programs based on project priority, project type (activity or facility), funding eligibility, and the following funding distribution criteria provided in statute, rule, and program guidelines.

- Centennial (grants and loans)

Two categories compete for these funds: (1) hardship facility construction projects and (2) nonpoint activity projects. To ensure funding availability for both categories the following distribution rules are applied:

- No category can receive more than 2/3 of the competitive funds available.
 - Hardship facility construction projects may be proposed for 50 percent, 75 percent, or 100 percent grant based on the severity of financial hardship and the funding continuum established under the revised funding program rules.
 - Nonpoint activity projects receive 75 percent grants.
- Section 319 (grants)
 - 100 percent to nonpoint activity projects that meet state and federal criteria.
 - Selected projects receive 75 percent grants.
 - Revolving Fund (loans)
 - 80 percent designated for facility projects (uncommitted funds roll over to the activity category).
 - 20 percent designated for nonpoint source activity projects (uncommitted funds roll over to the facility category).

- FY 2009 interest rates (based on the August 2007 average bond market rate of 4.5 percent):
 - 1.4 percent for up to 5 year term (30 percent of the average market rate)
 - 2.7 percent for 6-20 year term (60 percent of the average market rate)
- Hardship interest rate continuum, based on the revised funding program rules, for qualified financial hardship communities constructing eligible facilities (at a 20 year term). Rates are based on existing residential need at the time of application (hardship eligible):
 - 1.8 percent for Moderate Hardship (40 percent of average market rate)
 - 0.9 percent for Elevated Hardship (20 percent of average market rate)
 - 0 percent for Severe Hardship

This combination of factors resulted in the distribution of grant and loan funds presented in this document.

FY 2009 Water Quality Funding Summary

Ecology received 64 applications, plus legislative provisos and prior commitments, totaling more than \$280 million in requests for water quality grant and loan projects. Based on the funding provided by the state's 2007-09 Biennial Budget, the 2008 Supplemental Capital Budget, and the Congressional federal budget, Ecology is offering grant and loan funding to 39 projects totaling approximately \$86 million. The table following this section provides a priority order listing of the FY 2009 projects and the funding distribution. Maps of project locations and brief project descriptions are also included following the project list.

These projects identified for funding address water quality issues such as:

- Wastewater treatment plant upgrades to meet permit requirements including water reclamation and re-use facilities
- Sewer collection system improvements and combined sewer overflow correction
- On-site septic system surveys and repair and replacement
- Water pollution cleanup planning and implementation
- Riparian (streamside) restoration and implementation of agricultural best management practices
- Stormwater management planning and implementation
- Public information and education
- Groundwater protection
- Water quality data collection and monitoring

The following is a summary of the funds available for distribution to the FY 2009 priority project list:

- Centennial — Competitive funding of \$11,402,322 available:
 - Hardship facility construction – 2/3 maximum of available funds (\$7,601,548) are committed to this category based on priority ranking and funding requested
 - Nonpoint activity projects – 1/3 of available funds (\$3,800,774)

- Centennial — Proviso funding of \$15,508,000:
 - \$5,000,000 for Spokane County/City Extended Payment Grant
 - \$8,008,000 for wastewater infrastructure projects in Tenino, Snohomish, Gig Harbor, Ritzville, and Sultan
 - \$2,500,000 for financial hardship grants for facility construction projects to small communities under 5,000 in population, based on list priority
- Section 319 — \$1,885,419 available:
 - Nonpoint activity projects
- Revolving Fund — \$57,241,133 available:
 - Facility Projects: \$51,941,133 (80 percent designated for facility project, plus uncommitted funds from the activity category below)
 - Nonpoint Activity Projects: \$5,300,000 in nonpoint activity loan requests (up to 20 percent of available funds is reserved for nonpoint source activity projects, with uncommitted funds rolling into the facility category)

Based on the above funding levels, legislative provisions, prior commitments, and the ranked list of projects, the following are proposed for funding:

- Six financially-distressed communities are offered a combination of Centennial grants, totaling \$10,101,548 and Revolving Fund loans totaling \$5,888,881 for wastewater treatment facility construction. These communities are:
 - Coulee City
 - Town of Concrete
 - City of Toppenish
 - City of Ritzville
 - City of Blaine
 - City of Airway Heights
- Fourteen nonpoint activity projects are offered Centennial grants, totaling \$3,429,732.
- Seven nonpoint activity projects are offered Section 319 grants, totaling \$1,514,436.
- Two nonpoint activity projects are dual funded with Centennial and Section 319 funds totaling \$371,442 and \$370,983, respectively.
- Three non-hardship communities are offered Revolving Fund loans for the planning, design, and construction of wastewater treatment facilities, totaling \$46,052,252.
- Two nonpoint activity projects are offered Revolving Fund loans, totaling \$5,300,000.
- One legislative proviso Extended Payment Grant is provided to Spokane County/City for \$5,000,000 (long-term funding commitment runs through the year 2016).
- Five legislative provisos are provided Centennial grants for wastewater infrastructure projects, totaling \$8,008,000:
 - Tenino \$4,400,000
 - Snohomish \$500,000 (added to the FY 2008 proviso of \$4,925,000)
 - Gig Harbor \$1,000,000
 - Ritzville \$1,608,000
 - Sultan \$500,000

Under the new application and 100-point scoring system there were projects that had tied scores. These ties were broken using predetermined application questions on environmental benefit

(Question 3) and readiness to proceed (Question 7). Broken ties can be identified in the list by scores that have a digit in the hundredths place.

Response to Comments

During the public comment and review period, January 14 through February 15, 2008, Ecology received two external comment letters on the FY 2009 Water Quality Combined Draft Offer and Applicant List. In addition, Ecology noted list corrections and increased the amount of Revolving Fund loan available, as described below.

Comments from External Parties:

1. Maryann Ness, Grants Administrator, King County Wastewater Treatment Division

Comment: Ms. Ness commented on King County's application strategy and the rating and ranking of applications for the Brightwater project. Specifically, she raised questions regarding scoring of environmental benefits where the proposed project is part of a larger project.

Response: Ecology appreciates the comments provided and will follow up with King County staff to discuss future project applications. Ecology staff understand that the Brightwater project has an enormous funding requirement and Revolving Fund loan resources are limited. Ecology evaluators have discussed the rating of projects that represent part of a larger project. The resulting scoring strategy reflects a balance in scoring between the beneficial outcomes of the proposed partial project and the beneficial outcomes of the ultimate final project. This scoring strategy would result in a higher score for a project that represents the funding of a whole project with all the resulting benefits realized. In reviewing past scores on Brightwater projects, there are variations in scoring but overall scores have been relatively consistent from year to year.

It may be beneficial for the County to look at other project needs that have a high water quality benefit and may fit better with the funding available under the Revolving Fund program.

2. Lee Bennett, City Manager, City of Airway Heights, Water Reclamation and Recharge Project/FP09008

Comment: Mr. Bennett provided additional readiness-to-proceed information on funding and construction schedules for the city's project, requested by Ecology. On the draft list Ecology could propose only Centennial grant funding and could not meet the need for a low-interest Revolving Fund loan requested by the city. Based on this limitation in funds available, Ecology requested information on financial resources available to the city to ensure that the project could proceed without delay.

Response: The information provided by the city shows a clear commitment of adequate resources to move forward with the planned project as scheduled with the limited grant funds offered. Based on the information provided, Ecology will proceed with the offer of grant funding for the city's project.

Department of Ecology Initiated Comments:

1. In developing the FY 2009 Draft Offer List, Ecology inadvertently overlooked a good faith funding commitment made by Ecology to the city of Toppenish on last year's FY 2008 Final Offer and Applicant List. Ecology committed to provide the remainder of the \$4,685,081 in eligible hardship grant funding, after only providing partial grant funding of \$3,055,556 on the FY 2008 list. Ecology added the city to this FY 2009 list for the remaining \$1,629,525 in hardship eligible Centennial grant funds to meet the total eligible grant amount.

This correction resulted in the reduction of Centennial funds available to the city of Airway Heights. Based on Centennial funding rules, Ecology makes the same good faith commitment to the city of Airway Heights to provide the remaining eligible hardship grant funding on the FY 2010 list, contingent on Legislative appropriation of funds.

2. During the time period since issuing the Draft List, over \$5 million was deobligated from previous Revolving Fund loan recipients and \$23.3 million was made available from Draft List applicants that required less funding due to procuring other funding sources. The available funds were streamed to loan eligible projects in priority order. The added availability of loan funds resulted in the following adjustments:

- Lake Stevens Sewer District, FP08045/Sunnyside Wastewater Treatment Facility (Construction)

Revolving Fund Loan Draft Proposed	Revolving Fund Final Offered
\$7,331,317	\$25,970,567

- Alderwood Water and Wastewater District, FP09022/Picnic Point Wastewater Treatment Facility Upgrade Project (Construction)

Revolving Fund Loan Draft Proposed	Revolving Fund Loan Final Offered
\$0	\$9,015,745

3. \$767,322 in Centennial grant funds from the FY 2008 funding cycle was deobligated due to lower than expected construction costs for a hardship community facility project. In accordance with the Centennial rule on fund distribution, \$511,548 was added to the city of Airway Heights hardship facility project and \$255,774 was streamed to the following activity projects in priority order. The city of Olympia, which ranked above the town of Coupeville, did not accept the remaining grant funds and thus the remaining funds are offered to Coupeville.

Application Number	Applicant Name	Centennial Draft Offer	Centennial Final Offer
FP09019	Snohomish Conservation District	\$274,616	\$283,125
FP09020	Snohomish Conservation District	\$0	\$194,775
FP09002	City of Olympia	\$0	\$0
FP09001	Town of Coupeville	\$0	\$52,490

4. City of Blaine, FP09024 Blaine Lighthouse Point Water Reclamation Facility

During the public review and comment period the city obtained additional state and federal funding for its water reclamation project and construction bids came in lower than estimated. Consequently, not all Revolving Fund loan dollars proposed on the Draft List are needed for the project. The loan amount shown on the Draft List of \$22,750,000 is reduced to \$1,000,000 with a 1.8 percent interest rate and a 20 year term. The Centennial grant offer of \$5,000,000 is maintained to meet the community financial hardship needs.

5. City of Ritzville, FP09047 Wastewater Treatment Lagoon Rehabilitation and Upgrade Project

Funds proposed on the Draft List exceeded the total eligible construction cost by \$350,000. The preparation of the Facilities Plan and the Plans and Specifications for the project was funded from other sources and was mistakenly included in the city's funding request. The following table shows the Revolving Fund loan adjustment:

Revolving Fund Draft Loan Funds Proposed	Revolving Fund Final Loan Funds Offered
\$4,810,000	\$4,460,000

Contact Information

The FY 2009 funding cycle information and documents, including the Final Offer List, are available at the following web page:

<http://www.ecy.wa.gov/programs/wq/funding/2009/index.html>

If you have questions about the funding program or process, contact Jeff Nejedly at 360-407-6566. Questions about the Revolving Fund program can be directed to Brian Howard at 360-407-6510.

Fiscal Year 2009 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
and Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund)

Application Number	Applicant Name	Project Title	Rank	Project Category	Total Points	Grant Funds Requested	Loan Funds Requested	Proposed Centennial Funding	Proposed Section 319 Funding	Proposed Revolving Fund	Loan Term (yrs)	Loan Interest Rate	Foot notes
FP09EPG	Spokane County/City	Spokane Rathdrum Prairie Aquifer	N/A	Activity	0	\$5,000,000	\$0	\$5,000,000	\$0	\$0			1
FP09SP01	Tenino, City of	Tenino Wastewater Treatment Facility	N/A	Facility	0	\$4,400,000	\$0	\$4,400,000	\$0	\$0			1, 14
FP09SP02	Snohomish, City of	Snohomish Wastewater Treatment System	N/A	Facility	0	\$5,425,000	\$0	\$500,000	\$0	\$0			1, 14
FP09SP03	Gig Harbor, City of	Gig Harbor Wastewater Improvements	N/A	Facility	0	\$1,000,000	\$0	\$1,000,000	\$0	\$0			1, 14
FP09SP04	Ritzville, City of	Ritzville Wastewater Treatment System	N/A	Facility	0	\$1,608,000	\$0	\$1,608,000	\$0	\$0			1, 14
FP09SP05	Sultan, City of	Sultan Wastewater System Improvements	N/A	Facility	0	\$500,000	\$0	\$500,000	\$0	\$0			1, 14
FP09C07004	King County DNR-WwT Div.	Brightwater Marine Outfall	N/A	Facility	0	\$0	\$11,065,940	\$0	\$0	\$11,065,940	20	2.7%	2, 14
FP09C07023	Concrete, Town of	Concrete Wastewater Treatment Facility	N/A	Hardship Facility	0	\$287,000	\$287,000	\$287,000	\$0	\$287,000	20	0.0%	3, 9, 14

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FP09C08047	Toppenish, City of	Toppenish WWTP Upgrade	N/A	Facility	0	\$1,629,525	\$0	\$1,629,525	\$0	\$0			4, 9, 14
FP09C08066	Coulee, City of	Coulee City Wastewater Facility Expansion	N/A	Hardship Facility	0	\$261,919	\$141,881	\$261,919	\$0	\$141,881	20	0.0%	5, 9, 14
FP09024	Blaine, City of	Blaine Lighthouse Point Water Reclamation Facility	1	Hardship Facility	97	\$5,000,000	\$1,000,000	\$5,000,000	\$0	\$1,000,000	20	1.8%	6, 9, 10, 14
FP09004	Whatcom County Public Works	Special District Riparian Re-establishment Initiative	2	Activity	92.5	\$500,000	\$0	\$228,915	\$271,085	\$0			
FP09047	Ritzville, City of	Wastewater Treatment Lagoon Rehabilitation and Upgrade Project	3	Facility	91	\$0	\$4,460,000	\$0	\$0	\$4,460,000	20	2.0%	7, 9, 14
FP09013	Skagit Fisheries Enhancement Group	Day Creek Habitat Restoration	4	Activity	89.5	\$228,915	\$0	\$0	\$228,915	\$0			
FP09050	Kitsap County Health	Sinclair Inlet Fecal Pollution Reduction Project	5	Activity	88.5	\$468,840	\$0	\$468,840	\$0	\$0			
FP09032	Central Klickitat Conservation District	Little Klickitat River TMDL Implementation Project	6	Activity	86.5	\$250,000	\$0	\$0	\$250,000	\$0			

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FP09036	Kittitas Reclamation District	Kittitas Multi-TMDL Compliance Project	7	Activity	86	\$247,425	\$0	\$0	\$247,425	\$0			
FP09034	Jefferson County Public Health	Mats Mats Bay Water Quality Improvement Project	8	Activity	85.5	\$168,941	\$0	\$168,941	\$0	\$0			
FP09010	Lake Stevens Sewer District	Sunnyside Wastewater Treatment Facilities Project	9	Facility	85.03	\$0	\$60,183,500	\$0	\$0	\$25,970,567	20	2.7%	14, 18
FP09027	Bellingham, City of	Marine Nearshore Water Quality and Habitat Improvement Project	10	Activity	85.02	\$271,603	\$0	\$271,603	\$0	\$0			
FP09022	Alderwood Water and Ww Dist.	Picnic Point Wastewater Treatment Facility Upgrade Project	11	Facility	85.01	\$0	\$85,500,000	\$0	\$0	\$9,015,745	20	2.7%	11, 14
FP09008	Airway Heights, City of	City of Airway Heights Water Reclamation and Recharge Project	12	Hardship Facility	84.52	\$0	\$30,602,000	\$2,923,104	\$0	\$0			8, 15
FP09026	Cheney, City of	Cheney WWTP Expansion Project	13	Hardship Facility	84.51	\$0	\$12,452,500	\$0	\$0	\$0			15
FP09061	Palouse Rock-Lake Conservation District	Direct Seed Outreach and Education	14	Activity	83.02	\$162,750	\$0	\$162,750	\$0	\$0			

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FP09031	Ferry Conservation District	Curlew Lake Assessment Project	15	Activity	83.01	\$250,000	\$0	\$0	\$250,000	\$0			
FP09018	Upper Skagit Indian Tribe	Hansen Creek Alluvial Fan Project	16	Activity	82.5	\$454,000	\$0	\$454,000	\$0	\$0			
FP09055	Raymond, City of	Raymond - South Bend Sewer Interceptor Line	17	Hardship Facility	82	\$1,000,000	\$3,855,000	\$0	\$0	\$0			15, 16
FP09041	Okanogan Conservation District	Okanogan Backyard Conservation and Small Farm Implementation	18	Activity	81	\$249,985	\$0	\$0	\$249,985	\$0			
FP09012	Whidbey Island Conservation District	Lone Lake Restoration and Implementation Project	19	Activity	80	\$64,865	\$0	\$0	\$64,865	\$0			
FP09025	Asotin County Conservation District	Asotin County Riparian Restoration/Enhancement Project	20	Activity	79.5	\$250,000	\$0	\$250,000	\$0	\$0			
FP09003	Westport, City of	Wastewater Treatment Plant Reliability Improvements	21	Hardship Facility	79	\$0	\$966,308	\$0	\$0	\$0			15
FP09023	Skagit County	Skagit County Natural Resource Stewardship Program	22	Activity	78.5	\$405,000	\$0	\$405,000	\$0	\$0			

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FP09042	Clallam County	On-Site Septic System Plan Implementation - Educating the Homeowner	23	Activity	78	\$242,025	\$0	\$142,127	\$99,898	\$0			
FP09059	Port Angeles, City of	CSO Projects, Phase 1	24	Facility	77.5	\$0	\$4,890,000	\$0	\$0	\$0			15
FP09035	Kittitas County Conservation District	Upper Kittitas County Water Quality Planning & Improvement Project	25	Activity	77	\$112,958	\$0	\$112,958	\$0	\$0			
FP09064	SCW Resrce Conservation & Dev. Council	Reecer Creek Floodplain Restoration Project	26	Activity	76	\$223,246	\$0	\$0	\$223,246	\$0			
FP09040	Okanogan Conservation District	Okanogan Conservation Technical Assistance II	27	Activity	74.5	\$250,000	\$0	\$250,000	\$0	\$0			
FP09007	Spokane County CD	Conservation Tillage Sediment Reduction Program	28	Activity	73.5	\$0	\$5,000,000	\$0	\$0	\$5,000,000	20	2.7%	13
FP09021	Snohomish Conservation District	Miller and Pilchuck Creeks TMDL Improvement	29	Activity	72	\$227,250	\$0	\$227,250	\$0	\$0			
FP09016	Spokane County Conservation District	Hangman Creek Phosphorus Reduction Program	30	Activity	71.5	\$128,000	\$0	\$128,000	\$0	\$0			

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FP09019	Snohomish Conservation District	Collaborative Watershed Education in Little Bear Creek & Bear Creek Basins	31	Activity	70.52	\$283,125	\$0	\$283,125	\$0	\$0			
FP09020	Snohomish Conservation District	Stillaguamish LID Remediation Project	32	Activity	70.51	\$194,775	\$0	\$194,775	\$0	\$0			
FP09002	Olympia, City of	East Olympia Groundwater Quality Protection	33	Activity	70	\$500,000	\$0	\$0	\$0	\$0			16, 19
FP09001	Coupeville, Town of	Coupeville Stormwater Activities Project	34	Activity	69.52	\$66,000	\$0	\$52,490	\$0	\$0			12
FP09037	Northshore Utility District	Sewer Extension Project E-01	35	Facility	69.51	\$0	\$542,400	\$0	\$0	\$0			15
FP09017	Snohomish County	Warm Beach Water Quality Cleanup Project	36	Activity	69	\$225,000	\$0	\$0	\$0	\$0			16
FP09043	Skagit Conservation District	Lower Skagit Water Quality Improvement	37	Activity	68.5	\$498,750	\$0	\$0	\$0	\$0			16
FP09033	Yakima County Regional Stormwtr	Yakima County Area LID Manual and Demonstration Project	38	Activity	68	\$88,950	\$0	\$0	\$0	\$0			16

Fiscal Year 2009 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
and Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund)

Application Number	Applicant Name	Project Title	Rank	Project Category	Total Points	Grant Funds Requested	Loan Funds Requested	Proposed Centennial Funding	Proposed Section 319 Funding	Proposed Revolving Fund	Loan Term (yrs)	Loan Interest Rate	Foot notes
FP09014	Oak Harbor, City of	On-Site Septic Management Program and Loan Program	39	Activity	66.5	\$187,500	\$300,000	\$0	\$0	\$300,000	20	2.7%	13, 16
FP09056	Samish Water District	Lake Samish Comprehensive Stormwater Plan	40	Activity	66.02	\$103,800	\$0	\$0	\$0	\$0			16
FP09030	King County DNR	Brightwater Treatment Plant - Solids/Odor Control Facilities	41	Facility	66.01	\$0	\$10,000,000	\$0	\$0	\$0			15
FP09052	Lewis County Conservation District	Centralia, Chehalis Area Tributaries Water Quality Restoration	42	Activity	64.03	\$187,500	\$0	\$0	\$0	\$0			16
FP09046	San Juan Island County Conservation District	San Juan County Water Quality Monitoring, Analysis & Remediation Project	43	Activity	64.02	\$223,650	\$0	\$0	\$0	\$0			16
FP09015	Spokane County Conservation District	Direct Seeding Comparison Project	44	Activity	64.01	\$249,150	\$0	\$0	\$0	\$0			16
FP09038	Moses Lake, City of	Stormwater Management Plan and Pollutant Reduction in Moses Lake	45	Facility	62	\$112,500	\$150,000	\$0	\$0	\$0			15
FP09006	South Yakima Conservation District	On-Farm Water Conservation	46	Activity	60.02	\$139,954	\$0	\$0	\$0	\$0			16

Fiscal Year 2009 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
and Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund)

Application Number	Applicant Name	Project Title	Rank	Project Category	Total Points	Grant Funds Requested	Loan Funds Requested	Proposed Centennial Funding	Proposed Section 319 Funding	Proposed Revolving Fund	Loan Term (yrs)	Loan Interest Rate	Foot notes
FP09058	Mason County Public Health Department	Implementation of the WRIA 16 Surface Water Quality Monitoring Strategy	47	Activity	60.01	\$217,418	\$0	\$0	\$0	\$0			16
FP09048	Mason County	Belfair Wastewater and Reclaimed Water Force Main and Pump Station	48	Hardship Facility	59.05	\$0	\$4,920,000	\$0	\$0	\$0			15
FP09045	Stevens County Conservation District	South County Water Quality Project	49	Activity	59.04	\$240,000	\$0	\$0	\$0	\$0			16
FP09051	Clark Conservation District	Intergrated Erosion Control for Water Quality Wildlife	50	Activity	59.03	\$224,195	\$0	\$0	\$0	\$0			16
FP09060	Mason Conservation District	Oakland Bay Watershed - Headwaters to Sound Stewardship Project	51	Activity	59.02	\$250,000	\$0	\$0	\$0	\$0			16
FP09039	Okanogan Conservation District	Okanogan Coordinated Resource Management	52	Activity	59.01	\$137,440	\$0	\$0	\$0	\$0			16
FP09005	Cusick, Town of	Cusick Wastewater Improvement Project	53	Hardship Facility	55.02	\$400,000	\$0	\$0	\$0	\$0			16
FP09011	Island County Planning & Community Development	Rocky Point Fecal Coliform Response Project	54	Activity	55.01	\$126,827	\$0	\$0	\$0	\$0			16

Fiscal Year 2009 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
and Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund)

Application Number	Applicant Name	Project Title	Rank	Project Category	Total Points	Grant Funds Requested	Loan Funds Requested	Proposed Centennial Funding	Proposed Section 319 Funding	Proposed Revolving Fund	Loan Term (yrs)	Loan Interest Rate	Foot notes
FP09063	Kittitas County Water District #6	Replace Sewer Lift Pump Station	55	Facility	54.5	\$0	\$378,000	\$0	\$0	\$0			15
FP09029	Lincoln County Conservation District	LCCD Ground Water Protection Project	56	Activity	54	\$75,000	\$0	\$0	\$0	\$0			16
FP09044	Clallam County	Clallam County Comperhensive Stormwater Strategy and Management Plan	57	Activity	51	\$324,900	\$0	\$0	\$0	\$0			16
FP09028	Clark County Public Works	Vancouver Lake	58	Activity	49	\$210,000	\$0	\$0	\$0	\$0			16
FP09057	Wild Fish Conservancy	Mason County Water Typing and Pollution Identification	59	Activity	47	\$120,425	\$0	\$0	\$0	\$0			16
FP09049	Kitsap County Health District	Kitsap County Group B Wellhead Protection Project	60	Activity	39	\$45,000	\$0	\$0	\$0	\$0			16
FP09062	Pend Oreille Conservation District	Developing "Water Wise" Citizens	61	Activity	32	\$250,000	\$0	\$0	\$0	\$0			16
FP09009	Town of Twisp	Town of Twisp Biosolids Handling Solution	62	Facility	29.5	\$0	\$237,800	\$0	\$0	\$0			15

Fiscal Year 2009 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
and Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund)

Application Number	Applicant Name	Project Title	Rank	Project Category	Total Points	Grant Funds Requested	Loan Funds Requested	Proposed Centennial Funding	Proposed Section 319 Funding	Proposed Revolving Fund	Loan Term (yrs)	Loan Interest Rate	Foot notes
FP09054	Pacific Conservation District	Grayland Cranberry Bog Best Management Practices	63	Activity	0	\$250,000	\$0	\$0	\$0	\$0			17
Totals:						\$37,199,106	\$236,932,329	\$26,910,322	\$1,885,419	\$57,241,133			

Fiscal Year 2009 Water Quality Combined Final Offer and Applicant List

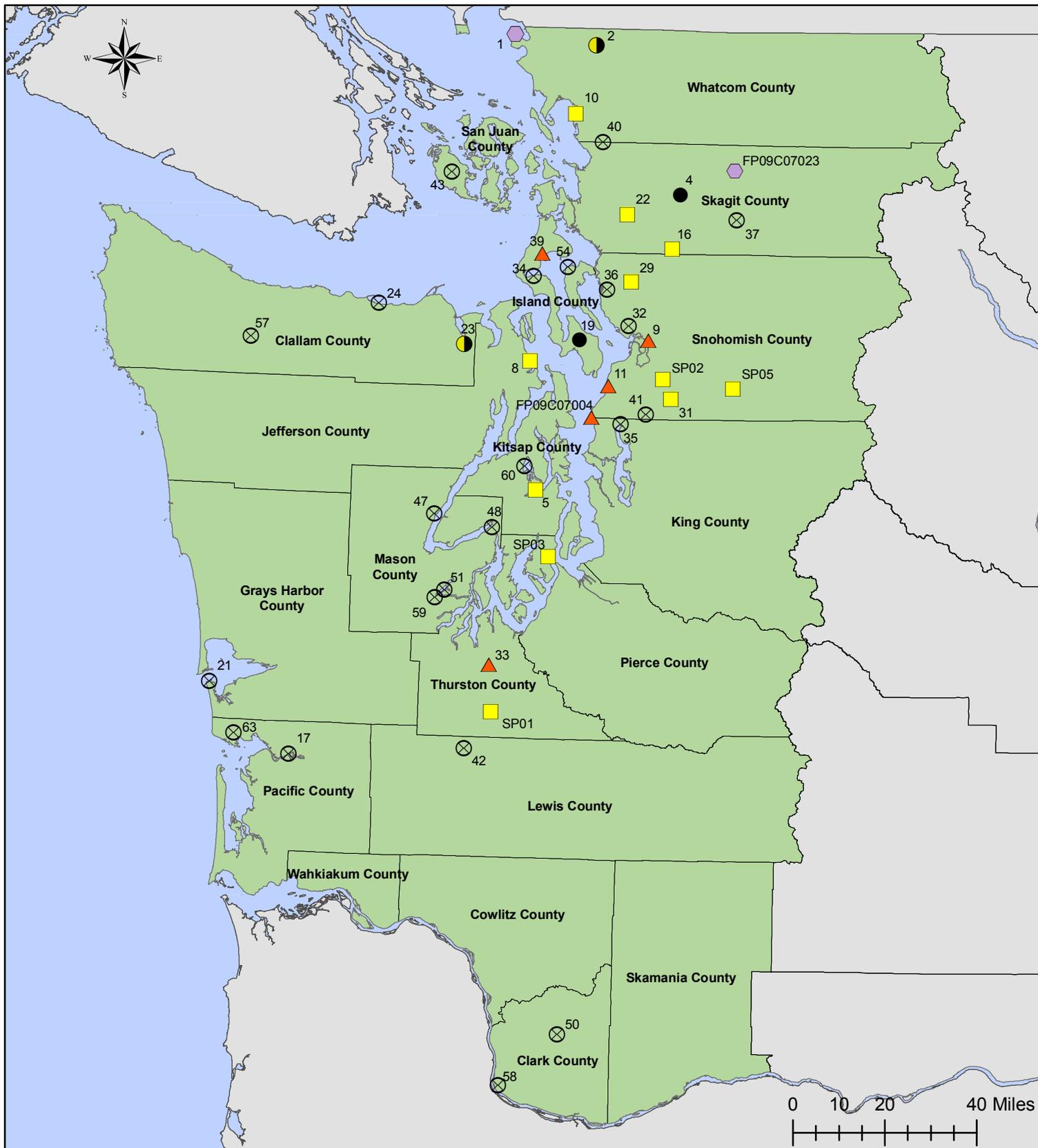
Footnotes:

1. Funds identified through a legislative appropriation proviso in the 2007-09 Capital Budget and the 2008 Supplemental Capital Budget (ESHB 2765, Section 3003) Centennial Clean Water Program. For the city of Snohomish, the 2008 Supplemental Budget added \$500,000 in Centennial grant funds to the existing provision of \$4,925,000 identified on the FY 2008 List.
2. King County Dept. of Natural Resources was offered \$23,866,700 (of which only \$16,015,812 was loan eligible) in Revolving Fund loan funds for this project in the FY 2007 funding cycle. This project is funded over several years based on cash flow projections, and the \$11,065,940 in Revolving Fund loan on this list represents the final funding request for this project. The applicant was awarded \$947,246 on the FY 2007 Final Offer and Applicant List and \$4,002,626 on the FY 2008 Final Offer and Applicant List.
3. The town of Concrete was offered and accepted a \$384,500 hardship grant and a \$384,500 zero-percent interest loan in FY 2007. The Town requested additional assistance to cover unanticipated project cost increases. Ecology is providing an additional \$287,000 hardship grant and a \$287,000 Revolving Fund hardship loan based on continued financial hardship eligibility and to ensure the Town can complete this important water quality improvement project.
4. The city of Toppenish was determined to be eligible for a \$4,685,081 hardship grant in FY 2008, however Ecology was able to offer the City only \$3,055,556 due to funding limitations. Based on a good faith commitment and program rules, Ecology is offering the City the remaining \$1,629,525 in hardship eligible grant funds.
5. Coulee City's project was determined to be eligible for a \$504,020 hardship grant and a \$364,980 zero-percent interest loan in FY 2008. The City was offered only a \$259,929 grant because it was the last priority project that could be funded based on available Centennial dollars for hardship. Ecology will provide the City, based on rule, the remaining \$244,091 in eligible grant funding. The City also applied and competed for funding to address increased project costs, and based on project ranking Ecology is providing an addition of \$17,828 in Centennial grant and \$141,881 in Revolving Fund loan based on continued financial hardship eligibility.
6. Ecology is proposing less loan funding for the city of Blaine's project than was identified on the FY 2009 Water Quality Combined Draft Offer and Applicant List because the City procured funding from other state and federal sources and construction bids came in lower than estimated.
7. The city of Ritzville is offered less loan funds than identified on the Draft List because the project cost estimate included items already paid for by a different funding source and the eligible project cost was corrected. The reduced loan interest rate of 2.0 percent is based on a blend of the hardship rate for existing residential need at the time of application (1.8 percent), and the standard rate (2.7 percent) for other eligible project cost related to future growth in accordance with Chapter 173.98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.
8. The city of Airway Heights is eligible for hardship grant and loan assistance. The City was determined to be eligible for a maximum \$5 million hardship grant. However, Ecology can provide the City only a \$2,923,104 hardship grant this year because no more funds are available to the facility hardship category. Ecology will propose to provide the remaining eligible grant funding on the FY 2010 list based on rule and subject to legislative appropriation of funds available and reassessment of hardship. The city also requested loan funding; however, after higher priority projects were proposed for funding, no loan funds remain available.
9. The applicant's project is eligible for financial hardship grant and loan assistance in accordance with Chapter 173.98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, and Chapter 173.95A WAC, *Uses and Limitations of the Centennial Clean Water Fund*.
10. The applicant is offered grant funds designated for small hardship communities (less than 5,000 population) for its wastewater infrastructure project per Centennial Clean Water Program in the 2008 Supplemental Capital Budget (ESHB 2765, Section 3003) .

11. Funds offered are less than requested because this is the last priority project that can be funded based on available Revolving Fund dollars reserved for facility projects.
12. Funds offered are less than requested, because this is the last priority project that can be funded based on available Centennial dollars reserved for nonpoint activity projects.
13. The project is designated a nonpoint activity under the Revolving Fund program and funded from the 20 percent nonpoint activity loan category in accordance with Chapter 173.98 WAC.
14. In order to be eligible to sign a Centennial grant agreement and/or Revolving Fund loan agreement with Ecology for facility construction, a local government must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties."
15. The applicant requested loan funding; however after higher priority projects were proposed for funding, no loan funds remain available.
16. The applicant requested grant funding; however, after higher priority projects were proposed for funding, no grant funds remain available.
17. The applicant's project was not rated and ranked because it was determined to be ineligible for funding consideration based on proposing the implementation of ineligible best management practices.
18. Funds offered are less than requested because, by rule, an applicant cannot receive more than half of the funds available in the Revolving Fund facility category.
19. The city of Olympia turned down the loan offer proposed on the Draft Offer List and passed on the offer of remaining Centennial grant funds due to the remaining financial burden to meet the full proposed project cost.

Fiscal Year 2009 Final Offer and Applicant List

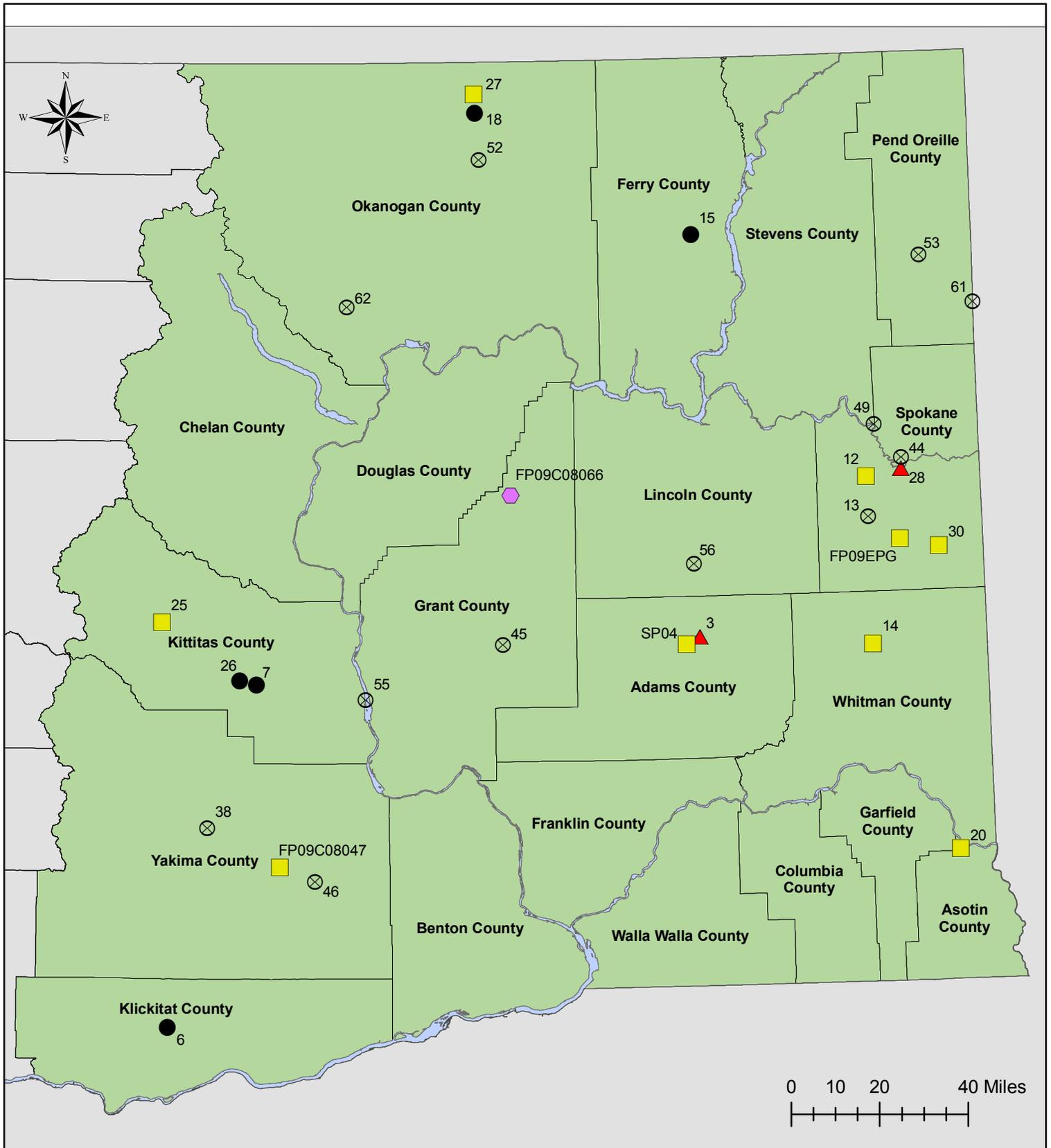
Western Washington Water Quality Grant and Loan Projects



- | | |
|--|---|
| ■ Offered CCWF Funded Projects | ⬡ Offered Combination CCWF/SRF Hardship Projects |
| ● Offered Section 319 Funded Projects | ● Offered Combination CCWF/Section 319 Projects |
| ▲ Offered Revolving Fund Projects | ⊗ Unfunded Projects |
| | 12 Project Identified By it's Rank Number |

Fiscal Year 2009 Final Offer and Applicant List

Eastern Washington Water Quality Grant and Loan Projects



- | | |
|--|---|
| ■ Offered CCWF Funded Projects | ⬡ Offered Combination CCWF/SRF Hardship Projects |
| ● Offered Section 319 Funded Projects | ⊗ Unfunded Projects |
| ▲ Offered Revolving Fund Projects | 12 Project Identified By it's Rank Number |

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
N/A	FP09EPG	Spokane County/City	Spokane Rathdrum Prairie Aquifer
The purpose of this project is to reduce on-site sewage disposal systems (on-site septic systems) within the Spokane-Rathdrum Prairie Aquifer Sensitive Area of the Spokane County's sewer service area. It is funded with a special Legislative proviso.			
N/A	FP09SP01	Tenino, City of	Tenino Wastewater Treatment Facility
Legislative special proviso for the Tenino wastewater treatment facility and collection system to replace the city of Tenino's septic systems.			
N/A	FP09SP02	Snohomish, City of	Snohomish Wastewater Treatment System
Legislative proviso granting a supplemental \$500,000 in addition to the \$4,925,000 granted for the project in a 2008 budget proviso.			
N/A	FP09SP03	Gig Harbor, City of	Gig Harbor Wastewater Improvements
Legislative special proviso for improvements to Gig Harbor's wastewater system.			
N/A	FP09SP04	Ritzville, City of	Ritzville Wastewater Treatment System
Legislative special proviso for the Ritzville wastewater treatment system.			
N/A	FP09SP05	Sultan, City of	Sultan Wastewater System Improvements
Legislative special proviso for the Sultan wastewater system improvements.			
N/A	FP09C07004	King County DNR-WwT Div.	Brightwater Marine Outfall
The Brightwater Marine Outfall will discharge treated effluent from the Brightwater treatment plant into the Puget Sound at Point Wells (Portal 19). The outfall will extend offshore for approximately 5,200 feet (nearshore and offshore length). Open trench construction will be used through the on-shore and nearshore areas. The pipeline will be placed directly on the seafloor offshore, and the 500-foot diffuser will be installed along with the offshore pipeline at an approximate depth of 600 feet. Design-Build Pilot funded based on cash flow projection: FY07: \$947,246, FY08: \$4,002,626, FY09: \$11,065,940, FY10: \$7,288,247			
N/A	FP09C07023	Concrete, Town of	Concrete Wastewater Treatment Facility
The Town of Concrete proposes to replace its existing wastewater treatment facility with a membrane bioreactor wastewater treatment plant. The proposed facility will improve the quality of effluent discharged to the Baker River in compliance with the Order on Consent No. DE98WQ-N103 issued by Ecology on March 16, 1998.			
N/A	FP09C08047	Toppenish, City of	Toppenish WWTP Upgrade
The City of Toppenish will construct new improvements to the wastewater treatment plant to enable the City to meet the water quality standards, including a stringent ammonia limit, established in its new National Pollutant Discharge Elimination System (NPDES) permit by May 2008.			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
N/A	FP09C08066	Coulee, City of	Coulee City Wastewater Facility Expansion
Funds are required for construction of additional evaporation lagoons adjacent to the existing wastewater facility. Extra treatment capacity is required to protect public health from annual discharge of sewage into wetlands and Coulee Lake. Funds from USDA RD are available for engineering, land purchase, and preparation of contract documents.			
1	FP09024	Blaine, City of	Blaine Lighthouse Point Water Reclamation Facility
Construction of a new wastewater treatment facility using membrane-bioreactor (MBR) technology to produce Class A reclaimed water for irrigation and off-season discharge into Puget Sound, comply with legal requirements to abandon and relocate the current treatment plant, achieve NPDES permit compliance, improve water quality, and reopen shellfish beds.			
2	FP09004	Whatcom County Public Works	Special District Riparian Re-establishment Initiative
The project will improve water quality by re-establishing vegetated riparian corridors along targeted streams within special district boundaries. Improvements will include control of invasive species; bank stabilization; shade to reduce water temperatures and create fish habitat; interception of nutrients and bacteria; and reduced long-term need for any watercourse maintenance activities.			
3	FP09047	Ritzville, City of	Wastewater Treatment Lagoon Rehabilitation and Upgrade Project
This project will rehabilitate and restore to service the existing failed wastewater treatment Lagoon Cell 3 and rehabilitate the remaining three lagoon cells that show indications of similar failure to eliminate groundwater and surface water contamination; it will also return the facility to usable service.			
4	FP09013	Skagit Fisheries Enhancement Group	Day Creek Habitat Restoration
Day Creek suffers from abnormally high water temperatures during the summer months which can kill threatened juvenile salmonid species. This project will decrease high summer temperatures in Day Creek by strategically placing large log jams in the stream to narrow the channel width and increase channel depth.			
5	FP09050	Kitsap County Health	Sinclair Inlet Fecal Pollution Reduction Project
This project implements actions for Sinclair/Dyes Inlet Total Maximum Daily Load for fecal coliform. It will improve/maintain Sinclair Inlet water quality to protect public health. The project identifies and corrects fecal coliform nonpoint sources from failing septic systems, poor stormwater system maintenance, and inadequate agricultural waste management.			
6	FP09032	Central Klickitat Conservation District	Little Klickitat River TMDL Implementation Project
This project is designed to reduce temperatures in the Little Klickitat River by implementing BMPs which support the goals and objectives of the TMDL Detailed Implementation Plan and the WRIA 30 Management Plan. Riparian restoration, habitat improvement, monitoring, and public education and outreach activities are all components of this project.			
7	FP09036	Kittitas Reclamation District	Kittitas Multi-TMDL Compliance Project
To decrease turbidity, bacteria, and temperature to compliance points for meeting TMDL goals by: 1) using technology to target specific egregious problems and assisting Ecology with other monitoring activities; 2) providing lab work and data analysis 3) educating targeted population segments; and 4) providing BMP assistance as an incentive and aid.			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
8	FP09034	Jefferson County Public Health	Mats Mats Bay Water Quality Improvement Project
<p>The Mats Mats Bay Water Quality Improvement Project has two goals. The first is to prevent further downgrade of a threatened commercial shellfish growing area caused by nonpoint pollution. The second is to improve water quality by implementing BMPs for on-site sewage systems and agricultural practices.</p>			
9	FP09010	Lake Stevens Sewer District	Sunnyside Wastewater Treatment Facilities Project
<p>Constructing a Membrane Bioreactor wastewater treatment facility (capable of producing Class A Reuse Water) between Sunnyside Boulevard and SR 204 at 9th Street SE will allow the District to remove the existing facility from the floodplain, providing for 20 years of growth while improving water quality in the Snohomish River.</p>			
10	FP09027	Bellingham, City of	Marine Nearshore Water Quality and Habitat Improvement Project
<p>The proposed City of Bellingham Marine Nearshore Water Quality and Habitat Improvement Project will directly improve nearshore habitat and water quality conditions in Bellingham Bay and Chuckanut Bay by implementing high priority Nearshore Habitat improvement Projects and supporting implementation of regulatory protection (i.e. CAO and Shorelines Management Plans).</p>			
11	FP09022	Alderwood Water and Ww Dist.	Picnic Point Wastewater Treatment Facility Upgrade Project
<p>Increase capacity of the Picnic Point Wastewater Treatment Facility from 3mgd to 6mgd. The facility will be upgraded with Membrane Bioreactors, resulting in increased reliability, high water quality discharge to Puget Sound, improved water quality of local streams from the elimination of septic systems, and produce a Class A biosolids.</p>			
12	FP09008	Airway Heights, City of	City of Airway Heights Water Reclamation and Recharge Project
<p>Construction of a new Water Reclamation Plant to treat and reclaim wastewater from the City of Airway Heights, eliminating effluent discharge to the Spokane River that is related to Airway Heights wastewater. Construct collection system improvements to transport wastewater to the new treatment facilities. Construct infrastructure improvements to provide reuse water to local customers. Construct an aquifer recharge system to percolate reclaimed water to a stressed West Plains aquifer.</p>			
13	FP09026	Cheney, City of	Cheney WWTP Expansion Project
<p>The Cheney WWTP Expansion Project will include increased capacity for production of Class A biosolids for beneficial use, increased capacity for oxidation (aeration for improved nitrification), improvements for biological phosphorus removal capacity and efficiency, and replacement of the disinfection system (elimination of toxic gas use). The project will allow further improvements for beneficial effluent reuse.</p>			
14	FP09061	Palouse Rock-Lake Conservation District	Direct Seed Outreach and Education
<p>This project is designed to improve the water quality in the Palouse River, Rock Creek, Rebel Flat Creek, and the tributaries by implementing five miles of riparian buffers along streams and waterways and increasing the usage of direct seed systems by 7,500 acres to decrease soil erosion and improve water quality.</p>			
15	FP09031	Ferry Conservation District	Curlew Lake Assessment Project
<p>In 2004 Curlew Lake was placed on the state's 303(d) List for excessively high phosphorus levels. With an intensive water quality monitoring program, the District will attempt to identify probable sources of pollution and concurrently conduct Best Management Practice implementation and outreach programs to improve the lake's water quality.</p>			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
16	FP09018	Upper Skagit Indian Tribe	Hansen Creek Alluvial Fan Project
<p>This project will restore approximately 50 acres of historic alluvial fan and 80 acres of associated riparian and forested wetland acreage in a priority salmon recovery watershed. Particular emphasis will be on restoring habitats to support natural sediment storage and transport processes, and reducing temperature and fecal loads.</p>			
17	FP09055	Raymond, City of	Raymond - South Bend Sewer Interceptor Line
<p>South Bend and Raymond are proposing to construct a new Regional Wastewater Treatment Facility near the site of the existing City of Raymond WWTP. The current funding proposal would provide loan funding to construct pressure sewer lines from South Bend and portions of Raymond to the new Regional WWTP.</p>			
18	FP09041	Okanogan Conservation District	Okanogan Backyard Conservation and Small Farm Implementation
<p>This project involves implementing Best Management Practices and providing technical assistance to landowners district-wide. Priority target areas will be based on TMDLs and on an initial inventory of areas of high impact, high animal density, and critical surface water sources. Education and outreach to landowners are also a major focus.</p>			
19	FP09012	Whidbey Island Conservation District	Lone Lake Restoration and Implementation Project
<p>The Lone Lake water quality project targets reduction and control of phosphorus pollution sources in the lake and its inlets through water quality monitoring, livestock Best Management Practices, and Low Impact Development techniques. The education component will target farm and forest owners as well as residential homeowners and the general public.</p>			
20	FP09025	Asotin County Conservation District	Asotin County Riparian Restoration/Enhancement Project
<p>The Riparian Restoration Project will improve riparian health and water quality in Asotin County by assisting landowners to implement BMPs, including fencing, off-stream watering, and riparian planting on 10-15 miles of stream. Important project components include effective monitoring and strong public outreach.</p>			
21	FP09003	Westport, City of	Wastewater Treatment Plant Reliability Improvements
<p>The purpose of the improvements at the City of Westport's Wastewater Treatment Plant is to bring the facility into compliance with its current NPDES permit limitations for discharge, to comply with Administrative Order DE 1035, and to reliably meet permit requirements.</p>			
22	FP09023	Skagit County	Skagit County Natural Resource Stewardship Program
<p>This grant would create the Skagit County Natural Resource Stewardship Program which would provide funding to grassroots riparian, fencing, and fish habitat restoration projects. Funding would be directed only at Skagit County watercourses that are impaired for temperature, dissolved oxygen, and/or fecal coliform.</p>			
23	FP09042	Clallam County	On-Site Septic System Plan Implementation - Educating the Homeowner
<p>Use of public outreach newsletters and workshops to assign homeowners the responsibility to maintain their own septic system as required by law, and to conduct a pilot project that will evaluate the effectiveness of a Do-It-Yourself homeowner septic system inspection program and electronic record submission process.</p>			
24	FP09059	Port Angeles, City of	CSO Projects, Phase 1
<p>This project is Phase 1 of a number of conveyance, treatment, and disposal projects that make up the City of Port Angeles' Combined Sewer Overflow Plan to address CSOs in Port Angeles Harbor.</p>			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
25	FP09035	Kittitas County Conservation District	Upper Kittitas County Water Quality Planning & Improvement Project
The Kittitas County Conservation District is working in Upper Kittitas County to assist private landowners and a small municipality with water quality improvement projects, including streamside re-vegetation and stormwater planning (inventories and assessments) by providing technical expertise, financial incentives, and educational opportunities.			
26	FP09064	SCW Resrce Conservation & Dev. Council	Reecer Creek Floodplain Restoration Project
The Reecer Creek Floodplain Restoration Project will reintroduce the creek into its historic floodplain, increase stream length and complexity, plant native riparian vegetation, and install a setback levee. Benefits: improved water quality, increased rearing and spawning habitat for anadromous fish, reduced offsite flooding, and creation of educational and recreational opportunities.			
27	FP09040	Okanogan Conservation District	Okanogan Conservation Technical Assistance II
The Okanogan Conservation District will work with NRCS to implement agricultural BMPs under Federal Farm Bill programs that protect, enhance, and restore water quality, such as riparian plantings, livestock fencing, and irrigation system improvements. The District will also implement technical assistance regarding irrigation water management, nutrient management, and pest management.			
28	FP09007	Spokane County CD	Conservation Tillage Sediment Reduction Program
The Conservation Tillage Sediment Reduction Program will assist farmers in eleven counties with purchasing conservation tillage equipment, making the transition to direct seeding economically feasible. The direct benefits of conservation tillage operations include decreased erosion, providing improved water quality, and salmonid habitat protection through reductions in sediment and associated nutrients. This project implements Washington State's Nonpoint Plan. These programs will help prevent soil erosion from agricultural land and sediment delivery to receiving waters.			
29	FP09021	Snohomish Conservation District	Miller and Pilchuck Creeks TMDL Improvement
The Snohomish Conservation District will educate and work with landowners to decrease fecal coliform pollution in two Stillaguamish sub-basins: Pilchuck and Miller. Tasks include developing educational materials using social marketing, educating landowners about all sources of fecal coliform pollution, implementing farm BMPs, and locating severely polluted stream reaches through monitoring.			
30	FP09016	Spokane County Conservation District	Hangman Creek Phosphorus Reduction Program
The Phosphorus Reduction Program initiates a long-term approach to reduce non-point source phosphorus and sediment contributions in the Hangman Creek Watershed. The program will identify and prioritize phosphorus sources in the watershed and implement a 1,500 foot livestock/streambank project. 100% of this grant request will be utilized for implementation and monitoring.			
31	FP09019	Snohomish Conservation District	Collaborative Watershed Education in Little Bear Creek & Bear Creek Basins
To improve water quality in Little Bear Creek and Bear Creek, Snohomish Conservation District and its partners, King Conservation District, will develop a targeted collaborative watershed education program that effectively provides land owners with technical assistance and farm planning needs related to agricultural activities, pet waste, septic systems, wells, stormwater, and lawn care.			
32	FP09020	Snohomish Conservation District	Stillaguamish LID Remediation Project
Through an aggressive LID Public Education and Outreach program, Snohomish Conservation District will help restore and protect water quality in the Stillaguamish watershed and Camano Island. The target audience will be developers, city planners, builders, landscape architects, nurseries, homeowners, and other interested parties in both counties.			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
33	FP09002	Olympia, City of	East Olympia Groundwater Quality Protection
<p>This project pilots Waterwise fertilizing BMPs with residents and lawn care professionals in the Indian Summer subdivision. The goal is to reduce the nitrate loading from lawns to the aquifer by 50 percent. This projects implements Washington State's Nonpoint Plan. The plan identifies fertilizers as a source of nonpoint pollution.</p>			
34	FP09001	Coupeville, Town of	Coupeville Stormwater Activities Project
<p>The Town of Coupeville and partners will assess stormwater quality and create a resulting mitigation implementation plan and pre-design report for the purpose of protecting Penn Cove, a 303(d) listed water body, related endangered salmon habitat, and prohibited shellfish harvesting areas.</p>			
35	FP09037	Northshore Utility District	Sewer Extension Project E-01
<p>This project will eliminate 51 single-family septic systems through the installation of approximately 3,000 linear feet of sewer. Approximately 41 of the 51 homes are in close proximity and hydraulic connectivity to streams, rivers, and wetlands, including Juanita Creek and the Sammamish River; known to provide habitat for Puget Sound Steelhead and Chinook salmon, both listed as threatened under the Federal Endangered Species Act.</p>			
36	FP09017	Snohomish County	Warm Beach Water Quality Cleanup Project
<p>This project implements a water pollution source investigation and control pilot project. Landowners along 17 miles of Warm Beach area streams will be targeted for onsite septic system, agricultural, and pet waste sources. It includes public outreach and education campaigns, and addresses health issues regarding shellfish harvesting and recreational water use.</p>			
37	FP09043	Skagit Conservation District	Lower Skagit Water Quality Improvement
<p>Implement a comprehensive outreach, volunteer, and technical assistance program targeting areas that drain to 303(d) waters to protect, restore, and enhance water quality and fish and wildlife habitat. Project activities will focus on areas with changing demographics (e.g. urbanization, rural villages, wildland urban interface.)</p>			
38	FP09033	Yakima County Regional Stormwtr Prgm	Yakima County Area LID Manual and Demonstration Project
<p>The creation and demonstration of a Low Impact Development Technical Design Manual for Yakima County considering local climate and soils.</p>			
39	FP09014	Oak Harbor, City of	On-Site Septic Management Program and Loan Program
<p>This project will implement an On-Site Septic System Management and Loan Programs. Included in this are an inventory and assessment of existing septic system conditions within the City, education regarding septic systems operations/maintenance, education regarding technical and financial options for failing systems, establishing liaisons between property owners, the City, and County regarding necessary improvements, and providing low-interest loans.</p>			
40	FP09056	Samish Water District	Lake Samish Comprehensive Stormwater Plan
<p>This project will develop a Comprehensive Stormwater Plan for the Lake Samish Watershed to address nutrient loading in stormwater, develop control strategies for blue-green algal blooms in Lake Samish, increase public education in the watershed, and develop strategies to increase in-stream flows in Friday Creek (a salmonid bearing stream).</p>			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
41	FP09030	King County DNR	Brightwater Treatment Plant - Solids/Odor Control Facilities
Construction of the Solids/Odor Control Facilities for the Brightwater Treatment Plant; including all temporary and permanent site, architectural, structural, process mechanical, HVAC, building services, electrical, instrumentation and control work; also testing, training, and commissioning with incidental earthwork, yard piping, site electrical, stormwater management and dewatering. Solids Handling consists of anaerobic digestion, gravity belt thickening, and centrifuge dewatering.			
42	FP09052	Lewis County Conservation District	Centralia, Chehalis Area Tributaries Water Quality Restoration
The Lewis County Conservation District will work with Centralia, Chehalis, Lewis County, businesses, landowners, and operators in the Chehalis, Centralia area tributaries to the Chehalis River. The work will include technical, financial, and educational assistance to restore and protect water quality in the streams flowing into the Chehalis River.			
43	FP09046	San Juan Island County Conservation District	San Juan County Water Quality Monitoring, Analysis & Remediation Project
Establish a long-term, coordinated program to identify and respond to fresh-water quality trends county-wide, involving the Conservation District, County agencies, and University of Washington Friday Harbor Labs, along with an education and training project that includes cooperation with local schools for monitoring and the development community for implementing limited impact development practices.			
44	FP09015	Spokane County Conservation District	Direct Seeding Comparison Project
This project will test direct seeding equipment side-by-side in an effort to increase farmer knowledge of direct seeding equipment and how to utilize it. This will lead to greater acceptance of direct seeding, resulting in water quality improvements.			
45	FP09038	Moses Lake, City of	Stormwater Management Plan and Pollutant Reduction in Moses Lake
Project consists of the development of a Stormwater Management Plan in compliance with NPDES requirements to coordinate water quality management issues, establish a stormwater utility, achieve mapping of City systems, permit evaluation of outfall and other structures needing repair or replacement, and result in a decrease in waterbody eutrophication.			
46	FP09006	South Yakima Conservation District	On-Farm Water Conservation
Assist growers to improve irrigation water management through on-farm consultations, using a mobile water lab. Offer the mobile lab service throughout the Yakima Basin. Develop and provide incentives for growers to develop irrigation water management plans.			
47	FP09058	Mason County Public Health Department	Implementation of the WRIA 16 Surface Water Quality Monitoring Strategy
MCPH, Jefferson CD, and HCSEG will implement the WRIA 16 Surface Water Quality Monitoring Strategy. This project will provide an initial assessment of water bodies within the WRIA. The primary objectives of the strategy are to identify long-term trends in water quality and determine where further pollution identification is needed.			
48	FP09048	Mason County	Belfair Wastewater and Reclaimed Water Force Main and Pump Station
Force Main and Pump Station to convey sewage collected in Belfair to the Water Reclamation Facility where it will be treated to Class A water for irrigation and other beneficial uses. This project will improve water quality in Hood Canal and overall Puget Sound.			
49	FP09045	Stevens County Conservation District	South County Water Quality Project
The project will address water quality concerns identified in the Chamokane Creek Watershed Management Plan. It will also assess and address water quality needs in the remainder of WRIA 54 in Stevens County, the most densely populated portion of the county that is currently unsewered containing many hobby farms.			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
50	FP09051	Clark Conservation District	Intergrated Erosion Control for Water Quality Wildlife
This project limits sediments and nutrients from entering our waterways by integrating various methods of riparian plantings suitable for urban and rural landowners, developers, and agencies. It provides education for establishing erosion control for water quality and wildlife habitat through workshops, as well as technical and financial assistance.			
51	FP09060	Mason Conservation District	Oakland Bay Watershed - Headwaters to Sound Stewardship Project
This project creates an Oakland Bay watershed volunteer training program, a lakes water quality monitoring program, and provides conservation plans and technical assistance for best land management practices and habitat restoration. Anticipated results include increased levels of citizen involvement, water quality improvement, and improved land stewardship practices.			
52	FP09039	Okanogan Conservation District	Okanogan Coordinated Resource Management
District staff will assist CRM planning groups in Okanogan County by facilitating meetings where resource concerns and appropriate BMPs are identified. District staff will then work with producers and agency staff to implement BMPs and monitor BMP effectiveness. Staff will also coordinate outreach efforts about livestock and water quality issues.			
53	FP09005	Cusick, Town of	Cusick Wastewater Improvement Project
Improvements to the existing wastewater land application system which will improve efficiency and prevent accidental surface and ground water contamination. Improvements include I/I removal, lift station improvements, new disinfection system, and spray equipment and fencing.			
54	FP09011	Island County Planning & Community Development	Rocky Point Fecal Coliform Response Project
The goal of this project is to identify fecal contamination sources and implement response strategies.			
55	FP09063	Kittitas County Water District #6	Replace Sewer Lift Pump Station
This project consists of replacing an aging and obsolete sewage lift station at the District's wastewater treatment plant which serves the entire community of Vantage.			
56	FP09029	Lincoln County Conservation District	LCCD Ground Water Protection Project
Ground water quality will be improved by decommissioning abandoned wells screened through one or more aquifers. Effectiveness of BMP efforts to mitigate groundwater contamination will be monitored and education provided to increase public awareness and involvement recommended by the WRIA 43 Watershed Plan and state law prohibiting ground water contamination.			
57	FP09044	Clallam County	Clallam County Comperhensive Stormwater Strategy and Management Plan
An integrated stormwater management strategy for Clallam County is the goal of this project. A consultant and stakeholders will produce a Comprehensive Stormwater Management Plan. The Plan provides a guiding document, integrating stormwater issues from Watershed and Salmonid Recovery Plans. Included as tasks are a stormwater monitoring pilot and GIS hydrology layer update.			
58	FP09028	Clark County Public Works	Vancouver Lake
This project proposes to identify and assess water quality problems for Vancouver Lake (diagnostic study) and to begin a feasibility study to identify solutions to the water quality problems. A Phase 1 level study is most appropriate for Vancouver Lake given the current knowledge about the lake, blue-green algae issues, and potential solutions.			

Fiscal Year 2009 Project Descriptions

Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319), and Washington State Water pollution Control Revolving Fund program (Revolving Fund)

Rank	Application Number	Applicant Name	Project Title
59	FP09057	Wild Fish Conservancy	Mason County Water Typing and Pollution Identification
Wild Fish Conservancy will conduct water typing and fecal coliform source identification surveys in tributaries to Oakland Bay-Hammersley Inlet, Totten-Skookum Inlets, Upper Case Inlet, Pickering Passage, and Lower Hood Canal to remedy inaccurate WDNR water type maps, identify potential freshwater contamination, and pinpoint restoration opportunities.			
60	FP09049	Kitsap County Health District	Kitsap County Group B Wellhead Protection Project
This project implements protective actions for Group B public water systems located in Kitsap County. It will improve and protect ground water quality to protect public health. The project identifies and corrects existing and potential nonpoint pollution sources from septic systems, fertilizers, household chemicals, stormwater, and improper agricultural waste management.			
61	FP09062	Pend Oreille Conservation District	Developing "Water Wise" Citizens
Developing "Water Wise" Citizens is a progressive project that grooms children grades K-12, young adults, adults, and senior citizens to be active volunteers in solving the "water quality" issues that impact their communities. Adult hands-on work projects that coincide with the youth education.			
62	FP09009	Town of Twisp	Town of Twisp Biosolids Handling Solution
To allow the Town of Twisp to become self sufficient in the handling and storage of biosolids via the installation of a belt press, allowing it to meet Ecology's recommendations.			
63	FP09054	Pacific Conservation District	Grayland Cranberry Bog Best Management Practices
The scope of this project will crib and cover ditches to NRCS Specifications in micro watersheds 21 and 22. The second phase will collect pre- and post-chemigation water samples that will be analyzed at a certified laboratory. A DOE approved QAPP will be utilized for the water quality sampling.			