

**WASHINGTON STATE DEPARTMENT OF ECOLOGY**

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

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*Centennial Clean Water Program*

*Clean Water Act Section 319  
Nonpoint Source Program*

*Washington State Water Pollution  
Control Revolving Fund Program*

**January 14, 2008  
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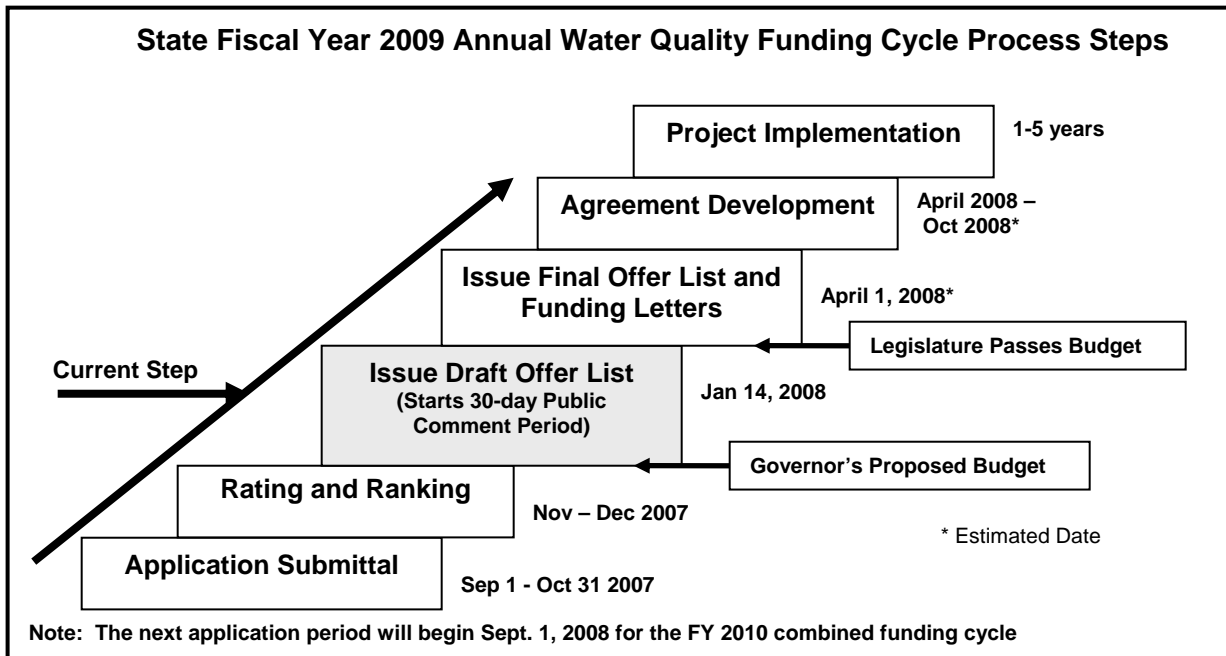
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# FY 2009 Combined Draft Offer and Applicant List Development Process

This document presents the combined state fiscal year 2009 (FY 2009) Water Quality Combined Draft Offer and Applicant List. The list is generated to propose the distribution of funding from three water quality fund sources: the Centennial Clean Water Program (Centennial); the federal Clean Water Act Section 319 Nonpoint Source Program (Section 319); and the Washington State Water Pollution Control Revolving Fund Program (Revolving Fund). A separate document, the FY 2009 Washington State Water Pollution Control Revolving Fund Draft 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 proposed projects. The following figure provides an overview of the FY 2009 combined funding cycle process and schedule.



This FY 2009 Draft Offer and Applicant List provides a prioritized listing of project proposals received during the FY 2009 application period with funding levels identified using the 2007-09 Biennial Capital Budget, the Governor’s proposed 2008 Supplemental Budget, and federal budget estimates. Funding identified for this list represents the second half of the state biennial appropriation, which includes funding for the both the FY 2008 list and this FY 2009 list.

Final funding figures and funding offers will be presented in the FY 2009 Water Quality Combined Final Offer and Applicant List, which will be issued following the completion of the 2008 state Legislative budget and appropriation process. The Final List will also provide a responsiveness summary to any public comments received on the Draft 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; and the 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 was conducted to help improve and clarify our process and better meet customer needs based on comments and input from both internal and external clients and stakeholders. In an effort to maximize the 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:

<b>Rating Criteria</b>	<b>Scoring Weight (%)</b>
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

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 develop updated rules that meet current water quality and financial assistance needs and program administration requirements.

## **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) and State Building Construction Account (bonds).
- Clean Water Act Section 319 is allocated through the General Fund - Federal (federal Environmental Protection Agency [EPA] funds).
- Water Pollution Control 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 provided 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 that may occur during the 2008 Legislative session and supplemental 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.
- This reserves a minimum of 1/3 of the competitive funds for either project category and allows the remaining 1/3 to go to the highest priority projects on the list.
- Hardship facility construction projects may be proposed for 50 percent, 75 percent, or 100 percent grant based on the severity of 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%):
  - 1.4% for up to 5 year term (30% of the average market rate)
  - 2.7% for 6-20 year term (60% 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):
  - 1.8% for Moderate Hardship (40% if average market rate)
  - 0.9% for Elevated Hardship (20% if average market rate)
  - 0% for Severe Hardship
  - Rates are based on existing residential need at the time of application (hardship eligible).

This combination of factors resulted in the distribution of grant and loan funds presented in this FY 2009 Draft Offer List.

## FY 2009 Draft Offer and Applicant List 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 and estimates of the Congressional federal budget, Ecology is proposing to fund 32 projects totaling approximately \$72 million. The table that follows this section provides a listing of the FY 2009 projects in priority order and the proposed funding distribution. Maps of project locations and brief project descriptions are also included.

The following is a summary of the funds available for distribution for the FY 2009 funding cycle:

- Centennial — Competitive funding of \$10,635,000 available:
  - Hardship facility construction
  - Nonpoint activity projects
- Centennial — Proviso funding of \$7,500,000:
  - \$5,000,000 for Spokane County/City Extended Payment Grant
  - \$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, subject to Congressional appropriation:
  - Nonpoint activity projects
- Revolving Fund — \$52,186,138 available, subject to Congressional appropriation:
  - \$46,386,138 (80 percent designated for facility project plus uncommitted funds from the activity category below)
  - \$5,800,000 (less than the 20 percent reserved for nonpoint source activity projects; added funds rolled into the facility category)

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

- Four financially-distressed communities offered a combination of Centennial grants, totaling \$9,590,000 and Revolving Fund loans totaling \$23,178,881, for wastewater treatment facility construction. These communities are:
  - Coulee City
  - Town of Concrete
  - City of Blaine
  - City of Airway Heights
- 15 nonpoint activity projects offered Centennial grants, totaling \$3,545,000.
- Seven nonpoint activity projects offered Section 319 grants, totaling \$1,885,419.
- Three non-hardship communities offered Revolving Fund loans for the planning, design, and construction of wastewater treatment facilities, totaling \$23,207,257.
- Three nonpoint activity projects offered Revolving Fund loans, totaling \$5,800,000.
- One Legislative proviso Extended Payment Grant for Spokane County/City for \$5,000,000 (long-term funding commitment runs through the year 2016).

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.

These proposed projects address 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.

## Public Comment Period

Ecology will accept comments on the draft offer list documents until 5:00 p.m. on February 15, 2008, and will hold one public meeting at 10:00 a.m. on January 30, 2008, to present an overview of these three funding programs and the process used to select projects for funding. The meeting notice and other FY 2009 funding cycle information are available at the following web page:

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

At the public meeting, Ecology staff will discuss the preparation of this Draft Offer List, answer questions, and discuss the remaining process steps and schedule for development and publication of the FY 2009 Water Quality Combined Final Offer and Applicant List and FY 2009 Water Pollution Control Revolving Fund Final Intended Use Plan.

**Written comments on the documents are welcome and will be accepted through February 15, 2008. Please mail written comments to:**

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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 Draft 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			2
FP09C08066	Coulee, City of	Coulee City Wastewater Facility Expansion	N/A	Hardship Facility	0		\$1,272,800	\$261,919	\$0	\$141,881	20	0	3, 15, 16
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	1, 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	4, 14, 15, 16
FP09024	Blaine, City of	Blaine Lighthouse Point Water Reclamation Facility	1	Hardship Facility	97	\$0	\$27,750,000	\$5,000,000	\$0	\$22,750,000	20	1.6	5, 14, 15, 16, 17
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	\$4,810,000	\$0	\$0	\$4,810,000	20	2.7	6, 14
FP09013	Skagit Fisheries Enhancement Group	Day Creek Habitat Restoration	4	Activity	89.5	\$228,915	\$0	\$0	\$228,915	\$0			



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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			
FP09036	Kittitas Reclamation District	Kittitas Multi-TMDL Compliance Project	7	Activity	86	\$247,425	\$0	\$0	\$247,425	\$0			
FP09034	Jefferson County Public Works	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	\$7,331,317	20	2.7	7, 14
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	\$0			8
FP09008	Airway Heights, City of	City of Airway Heights Water Reclamation and Recharge Project	12	Hardship Facility	84.52	\$0	\$30,602,000	\$4,041,081	\$0	\$0			9, 15

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FP09026	Cheney, City of	Cheney WWTP Expansion Project	13	Hardship Facility	84.51	\$0	\$11,569,000	\$0	\$0	\$0			8, 10
FP09061	Palouse Rock-Lake Conservation District	Direct Seed Outreach and Education	14	Activity	83.02	\$162,750	\$0	\$162,750	\$0	\$0			
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			8, 10
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			

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>	<b>Rank</b>	<b>Project Category</b>	<b>Total Points</b>	<b>Grant Funds Requested</b>	<b>Loan Funds Requested</b>	<b>Proposed Centennial Funding</b>	<b>Proposed Section 319 Funding</b>	<b>Proposed Revolving Fund</b>	<b>Loan Term (yrs)</b>	<b>Loan Interest Rate</b>	<b>Foot notes</b>
FP09003	Westport, City of	Wastewater Treatment Plant Reliability Improvements	21	Hardship Facility	79	\$0	\$966,308	\$0	\$0	\$0			8, 10
FP09023	Skagit County	Skagit County Natural Resource Stewardship Program	22	Activity	78.5	\$405,000	\$0	\$405,000	\$0	\$0			
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			8
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		\$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	12

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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			
FP09019	Snohomish Conservation District	Collaborative Watershed Education in Little Bear Creek & Bear Creek Basins	31	Activity	70.52	\$283,125	\$0	\$274,616	\$0	\$0			13
FP09020	Snohomish Conservation District	Stillaguamish LID Remediation Project	32	Activity	70.51	\$194,775	\$0	\$0	\$0	\$0			
FP09002	Olympia, City of	East Olympia Groundwater Quality Protection	33	Activity	70	\$500,000	\$0	\$0	\$0	\$500,000	20	2.7	10, 12
FP09001	Coupeville, Town of	Coupeville Stormwater Activities Project	34	Activity	69.52	\$66,000	\$0	\$0	\$0	\$0			10
FP09037	Northshore Utility District	Sewer Extension Project E-01	35	Facility	69.51	\$0	\$542,400	\$0	\$0	\$0			10
FP09017	Snohomish County	Warm Beach Water Quality Cleanup Project	36	Activity	69	\$225,000	\$0	\$0	\$0	\$0			10

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FP09043	Skagit Conservation District	Lower Skagit Water Quality Improvement	37	Activity	68.5	\$498,750	\$0	\$0	\$0	\$0			10
FP09033	Yakima County Regional Stormwater	Yakima County Area LID Manual and Demonstration Project	38	Activity	68	\$88,950	\$0	\$0	\$0	\$0			10
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	10, 12
FP09056	Samish Water District	Lake Samish Comprehensive Stormwater Plan	40	Activity	66.02	\$103,800	\$0	\$0	\$0	\$0			10
FP09030	King County DNR	Brightwater Treatment Plant - Solids/Odor Control Facilities	41	Facility	66.01	\$0	\$10,000,000	\$0	\$0	\$0			8
FP09052	Lewis County Conservation District	Centralia, Chehalis Area Tributaries Water Quality Restoration	42	Activity	64.03	\$187,500	\$0	\$0	\$0	\$0			10
FP09046	San Juan Island County Conservation	San Juan County Water Quality Monitoring, Analysis & Remediation Project	43	Activity	64.02	\$223,650	\$0	\$0	\$0	\$0			10
FP09015	Spokane County Conservation District	Direct Seeding Comparison Project	44	Activity	64.01	\$249,150	\$0	\$0	\$0	\$0			10

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FP09038	Moses Lake, City of	Stormwater Management Plan and Pollutant Reduction in Moses Lake	45	Facility	62	\$112,500	\$150,000	\$0	\$0	\$0			10
FP09006	South Yakima Conservation District	On-Farm Water Conservation	46	Activity	60.02	\$139,954	\$0	\$0	\$0	\$0			10
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			10
FP09048	Mason County	Belfair Wastewater and Water Reclamation Force Main and Pump Station Design and	48	Hardship Facility	59.05	\$0	\$4,920,000	\$0	\$0	\$0			8, 10
FP09045	Stevens County Conservation District	South County Water Quality Project	49	Activity	59.04	\$240,000	\$0	\$0	\$0	\$0			10
FP09051	Clark Conservation District	Intergrated Erosion Control for Water Quality Wildlife	50	Activity	59.03	\$224,195	\$0	\$0	\$0	\$0			10
FP09060	Mason Conservation District	Oakland Bay Watershed - Headwaters to Sound Stewardship Project	51	Activity	59.02	\$250,000	\$0	\$0	\$0	\$0			10
FP09039	Okanogan Conservation District	Okanogan Coordinated Resource Management	52	Activity	59.01	\$137,440	\$0	\$0	\$0	\$0			10

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FP09005	Cusick, Town of	Cusick Wastewater Improvement Project	53	Hardship Facility	55.02	\$400,000	\$0	\$0	\$0	\$0			8, 10
FP09011	Island County Planning & Community	Rocky Point Fecal Coliform Response Project	54	Activity	55.01	\$126,827	\$0	\$0	\$0	\$0			10
FP09063	Kittitas County Water District #6	Replace Sewer Lift Pump Station	55	Facility	54.5	\$0	\$378,000	\$0	\$0	\$0			8
FP09029	Lincoln County Conservation District	LCCD Ground Water Protection Project	56	Activity	54	\$75,000	\$0	\$0	\$0	\$0			10
FP09044	Clallam County	Clallam County Comperhensive Stormwater Strategy and Management Plan	57	Activity	51	\$324,900	\$0	\$0	\$0	\$0			10
FP09028	Clark County Public Works	Vancouver Lake	58	Activity	49	\$210,000	\$0	\$0	\$0	\$0			10
FP09057	Wild Fish Conservancy	Mason County Water Typing and Pollution Identification	59	Activity	47	\$120,425	\$0	\$0	\$0	\$0			10
FP09049	Kitsap County Health District	Kitsap County Group B Wellhead Protection Project	60	Activity	39	\$45,000	\$0	\$0	\$0	\$0			10

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FP09062	Pend Oreille Conservation District	Developing "Water Wise" Citizens	61	Activity	32	\$250,000	\$0	\$0	\$0	\$0			10
FP09009	Town of Twisp	Town of Twisp Biosolids Handling Solution	62	Facility	29.5	\$0	\$237,800	\$0	\$0	\$0			8
FP09054	Pacific Conservation District	Grayland Cranberry Bog Best Management Practices	63	Activity	0	\$250,000	\$0	\$0	\$0	\$0			11
<b>Totals:</b>						\$17,374,662	\$264,279,748	\$18,135,000	\$1,885,419	\$52,186,138			



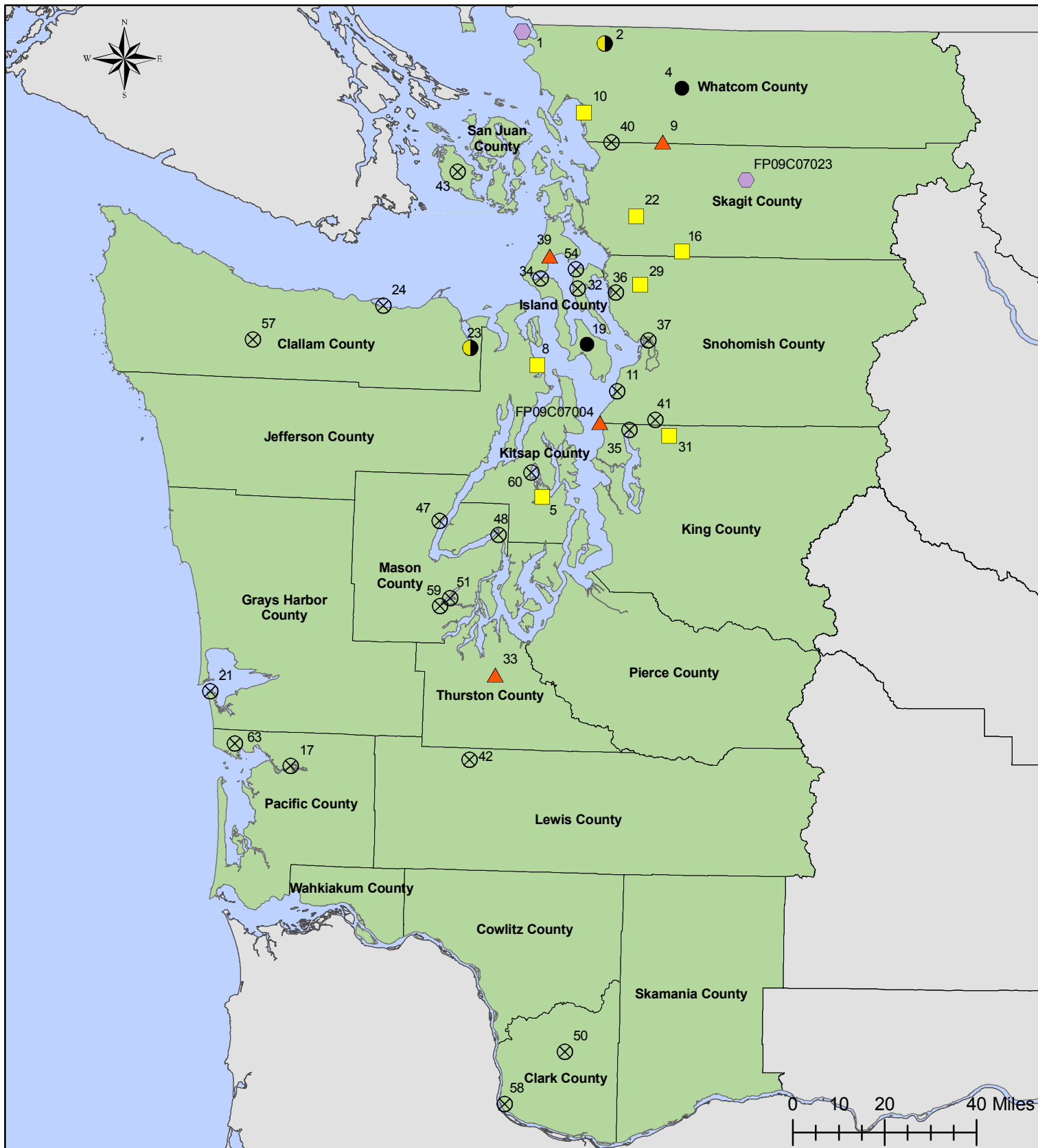
## Fiscal Year 2009 Water Quality Combined Draft Offer and Applicant List

### Footnotes:

1. The applicant, King County Dept. of Natural Resources, was offered \$23,866,700 (of which only \$16,015,812 was loan eligible) Revolving Fund loan for this project under the Alternative Contracting Pilot Rule in the FY 2007 funding cycle. Alternative contracting projects are funded over several years based on a cash flow projection and the \$11,065,940 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.
2. Funds identified through an appropriation proviso in Section 3036 Centennial Clean Water Program in the 2007-09 Biennial Capital Budget.
3. Coulee City's project was determined to be eligible for a \$504,020 hardship grant and a \$364,980 zero 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 proposes, based on rule, to offer the City the remaining \$244,091 eligible grant funding and also address increased project costs through the addition of \$17,828 in Centennial grant and \$141,881 in Revolving Fund loan based on continued financial hardship eligibility and to ensure this hardship community can complete this important water quality improvement project.
4. The town of Concrete was offered and accepted a \$384,500 hardship grant and \$384,500 zero interest loan in FY 2007. The Town recently requested additional assistance to cover unanticipated project cost increases and Ecology is proposing to provide an additional \$287,000 hardship grant and a \$287,000 Revolving Fund hardship loan based on continued financial hardship eligibility and to ensure this hardship community can complete this important water quality improvement project.
5. The applicant's project is eligible for financial hardship 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*, and is identified for a reduced loan interest rate, longer loan term, and partial grant funding, if available.
6. The applicant requested hardship consideration for this project. Hardship criteria set in rule, Chapter 173.95A WAC, was not met.
7. Funds proposed are less than funds requested because this is the last priority project that can be funded based on available Revolving Fund dollars reserved for facility projects.
8. The applicant requested loan funding, however after higher priority projects were proposed for funding, no loan funds remain available.
9. The city of Airway Heights requested hardship grant funding for its new wastewater treatment facility. The hardship analysis demonstrated that the City is eligible for hardship grant and loan assistance. The city is eligible for a \$5 million hardship grant. Ecology proposes to offer the City a \$4,041,081 hardship grant. The proposed grant is less than the eligible amount based on Chapter 173.95A WAC, *Uses and Limitations of the Centennial Clean Water Fund*. The rule requires that no more than two thirds of the funds available be awarded to the facility or activity categories. Ecology will propose the City for the remaining eligible grant funding on the FY 2010 list based on rule and subject to Legislative appropriation and reassessment of hardship. The city also requested loan funding, however, after higher priority projects were proposed for funding, no loan funds remain available.
10. The applicant requested grant funding, however, after higher priority projects were proposed for funding, no grant funds remain available.
11. The applicant's Best Management Practice project was determined to be ineligible for funding consideration and was therefore not rated and ranked.
12. The project is designated a nonpoint activity under the Revolving Fund program and funded from the 20% nonpoint activity loan category in accordance with Chapter 173.98 WAC.
13. Funds proposed are less than funds requested, because this is the last priority project that can be funded based on available Centennial dollars reserved for nonpoint activity projects.
14. In order to be eligible to sign a Revolving Fund loan with Ecology a local government must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties."
15. In order to be eligible to sign a Centennial grant agreement with Ecology a local government must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties."
16. The applicant is proposed to receive grant funds designated for small hardship communities (less than 5,000 population) for its wastewater infrastructure project per Section 3036 of the 2007-09 Biennial Capital Budget.
17. The loan interest rate is blended and calculated based on a reduced hardship rate for existing residential need at the time of application (0.9 percent), combined with 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*.

# Fiscal Year 2009 Draft Offer and Applicant List

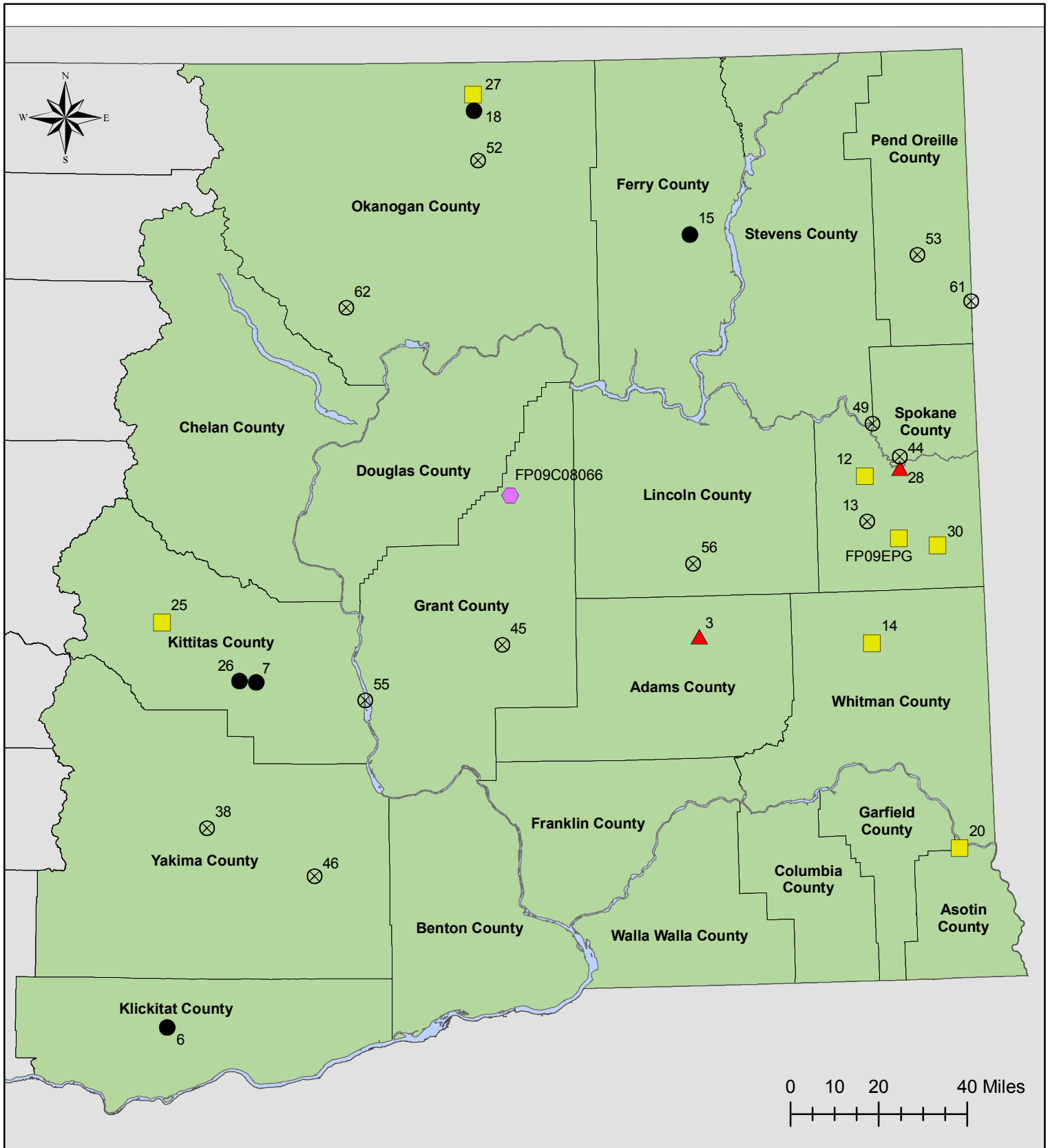
## Western Washington Water Quality Grant and Loan Projects



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|---|--|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Proposed CCWF Funded Projects       | <span style="display: inline-block; width: 15px; height: 15px; background-color: purple; border: 1px solid black; margin-right: 5px;"></span> Proposed Combination CCWF/SRF Hardship Projects                    |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> Proposed Section 319 Funded Projects | <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Proposed Combination CCWF/Section 319 Projects |
| <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> Proposed Revolving Fund Projects                              | <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 15px;">X</span> Unfunded Projects                                   |
|   | 12 Project Identified by its Rank Number   |

# Fiscal Year 2009 Draft Offer and Applicant List

## Eastern Washington Water Quality Grant and Loan Projects



- |   |   |
|---|---|
| <span style="color: yellow;">■</span> Proposed CCWF Funded Projects       | <span style="color: purple;">⬡</span> Proposed Combination CCWF/SRF Hardship Projects               |
| <span style="color: black;">●</span> Proposed Section 319 Funded Projects | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">⊗</span> Unfunded Projects |
| <span style="color: red;">▲</span> Proposed Revolving Fund Projects       | 12 Project Identified By its 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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
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	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.			
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.			
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.			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
5	FP09050	Kitsap County Health	Sinclair Inlet Fecal Pollution Reduction Project
<p>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.</p>			
6	FP09032	Central Klickitat Conservation District	Little Klickitat River TMDL Implementation Project
<p>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.</p>			
7	FP09036	Kittitas Reclamation District	Kittitas Multi-TMDL Compliance Project
<p>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.</p>			
8	FP09034	Jefferson County Public Works	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>			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
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>			
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>			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
21	FP09003	Westport, City of	Wastewater Treatment Plant Reliability Improvements
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.			
22	FP09023	Skagit County	Skagit County Natural Resource Stewardship Program
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.			
23	FP09042	Clallam County	On-Site Septic System Plan Implementation - Educating the Homeowner
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.			
24	FP09059	Port Angeles, City of	CSO Projects, Phase 1
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.			
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.			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
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.			
33	FP09002	Olympia, City of	East Olympia Groundwater Quality Protection
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.			
34	FP09001	Coupeville, Town of	Coupeville Stormwater Activities Project
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.			
35	FP09037	Northshore Utility District	Sewer Extension Project E-01
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.			
36	FP09017	Snohomish County	Warm Beach Water Quality Cleanup Project
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.			



**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
37	FP09043	Skagit Conservation District	Lower Skagit Water Quality Improvement
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.)			
38	FP09033	Yakima County Regional Stormwater Program	Yakima County Area LID Manual and Demonstration Project
The creation and demonstration of a Low Impact Development Technical Design Manual for Yakima County considering local climate and soils.			
39	FP09014	Oak Harbor, City of	On-Site Septic Management Program and Loan Program
Implement On-Site Septic System Management and Loan Programs: <ul style="list-style-type: none"> <li>• Inventory and assess existing septic systems conditions within the City</li> <li>• Educate regarding septic systems operations/maintenance</li> <li>• Educate regarding technical and financial options for failing systems</li> <li>• Liaison between property owners, the City, and County regarding necessary improvements</li> <li>• Provide low-interest loans.</li> </ul>			
40	FP09056	Samish Water District	Lake Samish Comprehensive Stormwater Plan
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).			
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.			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
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 Water Reclamation Force Main and Pump Station Design and Construction
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.			
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.			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
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 Comprehensive 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.			
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 co-inside 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.			

**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)**

<b>Rank</b>	<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>63</b>	<b>FP09054</b>	<b>Pacific Conservation District</b>	<b>Grayland Cranberry Bog Best Management Practices</b>
<p>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.</p>			