



DEPARTMENT OF
ECOLOGY
State of Washington

State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan

Washington State

Water Pollution Control Revolving Fund

Centennial Clean Water Program

Clean Water Section 319 Program

*Stormwater Retrofit and Low Impact
Development Grant Program*

July 1, 2010

Publication no. 10-10-040

Publication and Contact Information

This report is available on the Department of Ecology's Web site at:
www.ecy.wa.gov/biblio/1010040.html

For more information contact:

Water Quality Program
P.O. Box 47600
Olympia, WA 98504-7600

Phone: 360-407-6502

Washington State Department of Ecology - www.ecy.wa.gov

- Headquarters, Olympia 360-407-6000
- Northwest Regional Office, Bellevue 425-649-7000
- Southwest Regional Office, Olympia 360-407-6300
- Central Regional Office, Yakima 509-575-2490
- Eastern Regional Office, Spokane 509-329-3400

To ask about the availability of this document in a format for the visually impaired, call the Water Quality Program at 360-407-6502. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan

**Washington State
Water Pollution Control Revolving Fund**

Centennial Clean Water Program

Clean Water Section 319 Program

**Stormwater Retrofit and Low Impact Development
Grant Program**

by

Financial Management Section

Water Quality Program
Washington State Department of Ecology
Olympia, Washington 98504-7710

This page is purposely left blank

Table of Contents

	Page
INTRODUCTION.....	1
REVOLVING FUND	2
CENTENNIAL.....	2
SECTION 319	2
SWRLID	3
MISSION, GOALS, & OBJECTIVES.....	3
SHORT AND LONG-TERM GOALS	4
PROGRAM CHANGES.....	7
REVOLVING FUND – 2010 FEDERAL APPROPRIATION.....	7
REVOLVING FUND GREEN PROJECT RESERVES OVERVIEW	8
REVOLVING FUND: DAVIS-BACON ACT	8
CENTENNIAL.....	9
ON THE HORIZON.....	9
REAUTHORIZATION OF THE CWA	9
COMPREHENSIVE RULE MAKING	9
GREENHOUSE GAS EMISSIONS COMPLIANCE	9
SFY 2011 FUNDING CYCLE.....	10
PUBLIC OUTREACH: APPLICATION WORKSHOPS AND DRAFT LIST COMMENT PERIOD	11
PUBLIC OUTREACH.....	11
PUBLIC MEETING AND COMMENT PERIOD.....	11
CRITERIA AND METHODS FOR ALLOCATING FUNDS	12
DEMAND FOR FUNDS.....	13
ESTIMATED AVAILABLE FUNDING.....	14
ESTIMATED REVOLVING FUND AMOUNTS.....	14
ESTIMATED CENTENNIAL FUNDING.....	16
ESTIMATED SECTION 319 PROGRAM FUNDING	16
ESTIMATED SWRLID FUNDING.....	17
FUNDING DISTRIBUTION SUMMARY	17
AUTHORITY TO ADMINISTER THE REVOLVING FUND	21
ASSURANCES AND CERTIFICATIONS FOR THE REVOLVING FUND	21
PROPOSED REVOLVING FUND PAYMENT SCHEDULE	21
REVOLVING FUND USES AND TERMS OF LOANS.....	22
USES.....	22
TERMS	22
WATER QUALITY PERFORMANCE MEASURES.....	24
GROWTH MANAGEMENT ACT COMPLIANCE	24
CORRECTIONS AND CHANGES TO DRAFT LIST	25
HARDSHIP WEIGHTED INTEREST RATE	25
RE-ASSESSMENT OF HARDSHIP STATUS.....	25
CHANGES TO THE COMBINED SUMMARY LIST.....	25

APPENDIX 1 LIST OF PROJECTS CONSIDERED AND OFFERED FUNDING

APPENDIX 1A LIST OF ONLY REVOLVING FUND PROJECTS OFFERED FUNDING

APPENDIX 1B LIST OF ONLY CENTENNIAL PROJECTS OFFERED FUNDING

APPENDIX 1C LIST OF ONLY SECTION 319 PROGRAM PROJECTS OFFERED FUNDING

APPENDIX 1D LIST OF ONLY SWRLID PROJECTS OFFERED FUNDING

APPENDIX 2 LOCATION MAP OF ALL PROJECTS CONSIDERED AND OFFERED FUNDING

APPENDIX 3 PROJECT SUMMARIES

APPENDIX 4 PROPOSED SCHEDULE OF PAYMENT FROM EPA TO THE STATE OF WASHINGTON

APPENDIX 5 REVOLVING FUND ESTIMATED SCHEDULE OF BINDING COMMITMENTS

APPENDIX 6 RESPONSE TO PUBLIC COMMENT ON THE DRAFT LIST

Introduction

The State Fiscal Year 2011 (SFY 2011) Final Water Quality Funding Offer List and Intended Use Plan (Final List) presents the distribution of water quality funding to the highest priority water quality projects based on the rating and ranking of statewide competitive applications accepted through the annual funding cycle process. This Final List represents the last phase of the FY 2011 application process, finalizes the State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan (Draft List) published on April 19, 2010, and addresses public comments received on the Draft List (Appendix 6). The Final List also outlines the goals and objectives for meeting statewide water quality needs, and state and federal funding program requirements.

This year's Final List combines two previously separate documents; the Washington State Water Pollution Control Revolving Fund (Revolving Fund) Intended Use Plan (IUP), and the Water Quality Funding Combined Offer and Applicant List.

The IUP is required by the federal Clean Water Act (CWA) and the Environmental Protection Agency (EPA). The IUP includes information on how the Department of Ecology (Ecology) will use and administer the Revolving Fund in the SFY 2011 funding cycle.

The Water Quality Funding Combined Offer and Applicant List has a wider distribution and includes information on how Ecology will use and administer funding for three major funding programs, including the Water Pollution Control Revolving Fund Program, Centennial Clean Water Program (Centennial), the Clean Water Act Section 319 Program (Section 319 Program), and other funds appropriated by the Legislature.

For the SFY 2011, Ecology also integrated the state-funded Stormwater Retrofit and Low Impact Development (SWRLID) grant program with its other water-quality-focused funding programs.

Ecology manages its funding programs through a nationally-recognized, integrated process, including the application, and list development process. This Final List presents to the public how Ecology intends to administer the following four funding programs:

- Revolving Fund (federal and state funds) – provided under the CWA through the EPA capitalization grants and includes state matching funds, principal and interest repayments on existing loans, and investments on earnings.
- Centennial (state funds) – from the State Building Construction Account (bonds).
- Section 319 Program (federal funds) – allocated through the state General Fund (issued through the EPA).
- SWRLID grant program (state funds) - provided by the Legislature in the 2009-11 Capital Budget.

The Revolving Fund is also referred to as the Clean Water State Revolving Fund (CWSRF) by the EPA and includes all funds administered through the Washington State Clean Water Pollution Control Revolving Fund Program.

Appendix 1 provides a complete list of applications received in priority ranked order and identifies those projects identified for funding. In addition to the combined summary list, detailed, separate funding lists for each funding program are provided as appendices 1a, 1b, 1c, and 1d.

Funding appropriations for the SFY 2011 funding cycle were finalized on April 13, 2010, by the State Legislature through the final 2010 Supplemental Capital Budget process for the water quality grant and loan programs.

The following provides an overview of the water quality grant and loan programs.

Revolving Fund

The United States Congress established the Revolving Fund under Title IV of the CWA Amendments of 1987. Each year Congress appropriates funds for Title IV, and EPA awards capitalization grants to each state according to a formula established in the CWA. The capitalization grant is required to be matched with 20 percent state funds and is combined with payments of principal and interest from previous loans and interest earned on investments to establish available funding for each annual funding cycle.

The combined funds are loaned out to eligible public bodies and repaid to the Revolving Fund with interest. This means that the Revolving Fund continues to revolve and grow and more money becomes available to fund water quality projects. Today, the majority of the fund consists of repaid principal and interest.

The Revolving Fund is a complex loan program with a portfolio of approximately \$1 billion. The Revolving Fund must be managed in accordance with strict federal regulations associated with timely use of funds, adherence to specific accounting principles, fund perpetuity, project eligibility, financial capacity assessments of borrowers, implementation of state rules, extensive public outreach and public accountability, and strong coordination of multiple cross cutting federal authorities including social, economic, cultural, and environmental cross-cutters, such as the Endangered Species Act, and state and federal regulations for archeological and cultural resources.

Centennial

The Centennial is state-funded through the Washington State General Fund and through the State Building Construction Account. Ecology administers the Centennial Program as grants to local governments and tribes. The grants fund nonpoint source pollution projects to improve water quality, such as stormwater low impact development practices, stream restoration, on-site septic repair and replacement and other nonpoint activities. The Centennial is also used for facilities-type projects, including wastewater treatment construction projects for financially distressed communities.

Section 319

The United States Congress established the Section 319 Program as part of the CWA amendments of 1987. The EPA provides Section 319 Program grant funds to the State and the State is required to provide a 40 percent match. While Ecology has no specific state rule to guide the management of the Section 319 Program, much of the program is steered by federal regulations and guidelines, as well as Centennial rule. High priority is placed on the collection of data in order to estimate load reductions of nitrogen, phosphorus, and sediments. All states must report these load reductions to the EPA on an annual basis, using information provided by the grant recipient.

SWRLID

The 2009 Washington State Legislature appropriated approximately \$4.3 million in the 2009-11 Biennial Capital Budget for stormwater related projects. The focus of the \$4.3 million SWRLID program is to help communities work toward protecting critical environments such as spawning habitats, drinking water sources and protecting and recharging aquifers. The SWRLID funding is awarded as grants to local governments, non-profits, and Washington State universities. The grants are for the management of stormwater through planning, implementation, regulation, and prevention.

The Legislature increased funding for stormwater to \$54 million in the 2010 Supplemental Capital Budget. Ecology has committed to continue funding the SWRLID program at the \$4.3 million level to maintain continuity throughout the 2011 funding cycle application process. The remaining \$45.7 million in stormwater funding will be allocated through an alternate funding process.

Funded projects include the retrofit of existing stormwater facilities in urban areas where stormwater is a significant source of contamination and implementation of low-impact development stormwater management techniques. Funded projects may also include project elements secondary to implementation:

- Providing public education, information, and communication.
- Developing stormwater monitoring and analysis programs.
- Conducting inventory of retrofit priorities.
- Mapping and geographic information system of stormwater facilities.
- Implementing source control activities.

Through the application review process, points were awarded to projects that addressed severe stormwater problems, protection of or improvement to water quality, and improvements to hydrologic function. Additionally, for low impact development projects, points were awarded for new development or redevelopment projects that minimize changes to the natural hydrology.

Ecology will issue \$3.44 million to Puget Sound communities and \$0.86 million to non-Puget Sound communities. Grants are offered at 75 percent of eligible project cost; the recipient is responsible for a minimum 25 percent cash match. The maximum Ecology grant share is \$500,000.

Mission, Goals, & Objectives

The overall mission of Ecology is to protect, preserve, and enhance Washington's environment, and promote the wise management of our air, land, and water.

In addition, the mission of Ecology's Water Quality Program is to prevent and clean up water pollution, to help communities make sustainable choices that reduce and prevent water quality problems, and to provide water quality partners with technical and financial assistance for high priority water quality projects.

The following short and long-term goals are identified to help to achieve the overall mission of Ecology and the Water Quality Program through the water quality focused state and federal grant and loan programs.

Short and long-term goals

Goal No. 1:

Identify and fund the highest priority water quality projects statewide through the annual funding cycle.

- **Objectives:**

1. Coordinate with internal, regional Ecology experts to identify water quality benefits that reflect the highest priorities for the Washington State.
2. Coordinate with the EPA, Puget Sound Partnership, advisory groups, State, federal and local governments for input in major decisions affecting water quality benefits.
3. Require that funded projects implement actions identified in the *Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution*, the *Puget Sound Action Agenda*, or other approved water-quality plan.
4. Coordinate and communicate effectively with the EPA.

Goal No. 2:

Provide financial assistance to communities statewide through the annual funding cycle to help them achieve compliance with state and federal water pollution control requirements; implement nonpoint source pollution control programs; and develop and implement estuary conservation and management programs.

- **Objectives:**

1. Provide priority-rating consideration for communities to meet state and federal requirements for wastewater and stormwater facilities.
2. Reduce and prevent nonpoint sources of pollution from affecting state waters using appropriate best management practices.

Goal No. 3:

Provide funding for high priority water quality projects through a fair, objective, and transparent process.

- **Objectives:**

1. Continue to involve stakeholders and clients in major funding program development, including the rule development, program guidance, and application process.
2. Continue to work with advisory groups and councils, such as the Financial Assistance Advisory Council and the Water Quality Partnership.
3. Work closely with Ecology's Revolving Fund Executive Oversight Committee that meets on a semi-annual basis.
4. Review the funding application and evaluation process annually to help ensure consistent and objective rating and ranking of project proposals.

Goal No 4:

Provide the best possible funding packages to financially distressed communities for wastewater and stormwater treatment facilities construction projects.

- **Objectives:**

1. Review and maintain hardship criteria to best reflect actual client and stakeholder needs, emerging environmental conditions, and the affect of sewer user fees on the ratepayer as a percentage of medium household income.

2. Update the stormwater grant and loan hardship criteria to better reflect the needs of stakeholders and clients. Evaluate the current process to determine how to better measure hardship for stormwater projects.
3. Continue to provide essential and timely information to the State Legislature about wastewater and stormwater needs of small, rural, and financially challenged communities.
4. Provide additional subsidies in addition to low interest rates through the Revolving Fund in the form of forgivable principal loans as allowed by the federal Appropriations Act of 2010.

Goal No. 5:

Provide technical assistance to local governments and tribes.

- **Objectives:**

1. Continue to conduct internal Ecology facility and activity workgroup meetings to identify problems, needs, and emerging issues regarding wastewater, stormwater, and nonpoint source pollution control projects.
2. Work closely with the EPA to ensure effective coordination associated with major federal environmental prerequisites required under the Revolving Fund and the Section 319 Program.
3. Work closely with appropriate federal and state agencies to ensure effective coordination associated with major state environmental prerequisites required.
4. Provide internal and external outreach at workshops and conferences to disseminate existing and emerging information related to major state and federal requirements, including the Davis-Bacon wage requirement, the State Environmental Review Process, and other requirements.
5. Provide individual training to grant and loan recipients when requested.

Goal No. 6:

Provide sound financial management of the funding programs and projects.

- **Objectives:**

1. Work closely with advisory committees, the EPA, and other state and federal funding agencies to leverage grant and loan funds with internal and external funding programs.
2. Continue to integrate the major funding programs.
3. Evaluate perpetuity of the Revolving Fund annually to ensure the long-term buying power of the fund as defined by Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.
4. Conduct financial capability assessments on new Revolving Fund loan recipients for facilities-type projects before awarding funding.
5. Develop a method, in coordination with other federal and state agencies, to conduct capability assessments on loan recipients for activities-type projects .
6. Refine and standardize, where possible, the current financial capability assessment method, in coordination with other federal and state agencies.
7. Coordinate with Ecology's fiscal office on overall financial management issues and work to prevent and resolve possible audit issues.
8. Provide financial assistance to communities to help them achieve compliance with state and federal water pollution control requirements; implement nonpoint source pollution control programs; and develop and implement estuary conservation and management programs.

Goal No. 7:

Provide public outreach to communicate major funding decisions.

- **Objectives:**

1. Conduct annual funding workshops at four locations throughout the state.
2. Conduct at least one grant and loan recipient workshop.
3. Maintain the grant and loan funding Web site.
4. Provide the opportunity for public comment on funding offers, major rules, and major funding program changes.

Goal No. 8:

Encourage local governments to develop and implement projects under Green Project Reserves (GPR) through the Revolving Fund.

- **Objectives:**

1. Continue to provide additional Revolving Fund subsidies for water quality improvement efforts that qualify under the GPR category. Provide at least 20 percent of the Revolving Fund capitalization grant from the EPA to GPR projects as required by the federal Appropriations Act of 2010.
2. Disseminate and share GPR guidance information received from EPA with clients and stakeholders as quickly as possible to help facilitate quality GPR projects.
3. Participate in EPA-sponsored GPR Webcasts and other applicable GPR meetings.

Goal No. 9:

Ensure availability of Centennial grant and Revolving Fund loan funding for on-site septic repair and replacement local loan programs.

- **Objectives:**

1. Set aside Centennial grant dollars, if required by the Washington State Legislature, for local governments to implement a local loan program.
2. Continue to leverage the Revolving Fund and the Centennial Program by offering grants in conjunction with Revolving Fund loans to develop and operate on-site septic system repair and replacement programs.
3. Continue to offer reduced interest rates to local governments who target loans to financially distressed homeowners and business owners as defined in program guidelines.
4. Review, and update if necessary, program guidance and administrative rules to reflect emerging needs.
5. Work closely with local governments who run successful local loan programs to learn about what does and does not work.

Goal No. 10:

Ensure availability of funding for stormwater projects.

- **Objectives:**

1. Set aside Centennial grant dollars, if required by the Washington State Legislature, to fund stormwater projects.
2. Begin the process to update the Centennial and Revolving Fund stormwater hardship criteria to better reflect emerging needs.
3. Continue to provide essential information to the Washington State Legislature regarding emerging stormwater issues that support future funding.
4. Work with the Puget Sound Partnership to identify projects that best achieve the goals of the Puget Sound Action Agenda.
5. Administer SWRLID to leverage funding in coordination with other funding programs.

Goal No. 11:

Ensure the availability of Centennial grant and Revolving Fund loan funding for nonpoint source pollution control projects.

Objectives:

1. Set aside Centennial grant dollars, if required by the Washington State Legislature, to fund nonpoint pollution projects.
2. Set aside 20 percent of the available Revolving Fund to fund nonpoint pollution projects.
3. Work with the Puget Sound Partnership to identify projects that best achieve the goals of the Puget Sound Action Agenda.

Goal No. 12: Incorporate changes and emerging needs into a comprehensive, long term rulemaking process where possible.

Objectives:

1. Enter the formal rulemaking process in SFY 2011.
2. Coordinate rulemaking activities and issues with clients and stakeholders, including other state and federal agencies.

Program Changes

Revolving Fund – 2010 federal appropriation

The federal appropriation bill of 2010 includes additional funding for the Revolving Fund as well as new requirements. These requirements included a prevailing wage requirement under the Davis-Bacon Act, additional subsidies in the form of forgivable principal, and a new funding category for Green Project Reserves (GPR).

A Revolving Fund emergency rule, adopted on April 19, 2010, includes provisions to respond to new Revolving Fund changes in the federal Appropriations Act of 2010.

The provisions included in the April 19, 2010, emergency rule include:

Green Project Reserves

A minimum of 20 percent (\$7 million) equal to the State's capitalization grant must be used for GPR, such as green infrastructure, water and energy efficiency projects, and environmentally innovative projects.

Forgivable principal loans

A minimum of 15 percent (\$5.3 million) to a maximum of 50 percent (\$17.7 million) equal to the State's Capitalization grant may be used for forgivable principal loans for wastewater treatment construction projects that demonstrate hardship and for Green Project Reserves.

Forgivable principal hardship award limits

The maximum forgivable principal loan amount for each hardship recipient is \$5 million.

- **Forgivable principal financial hardship**
Establishes the financial hardship continuum used to determine eligibility for forgivable loan principal. The continuum will use the same hardship ratios as the ones used to determine hardship interest rate subsidy for wastewater treatment construction projects currently established in Chapter 173-95A WAC, *Use and Limitations of the Centennial Clean Water Fund program*.
- **Green Project Reserves award limits**
No more than half of the available funds in the category can go to any one applicant. A maximum of 50 percent of total eligible project costs can be provided as forgivable principal loans.

Revolving Fund Green Project Reserves overview

Projects included under GPR focus on green infrastructure, water or energy efficiencies, and innovative approaches for green projects that meet the general categorical definition of GPR as identified in the EPA April 21, 2010, GPR guidance memo.

Green infrastructure - Green stormwater infrastructure includes a wide array of practices at multiple scales that manage wet weather and maintains and restores natural hydrology by infiltrating, evapotranspiring, harvesting, and using stormwater. On a regional scale, green infrastructure is the preservation and restoration of natural landscape features, such as forests, floodplains, and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale, green infrastructure consists of site- and neighborhood-specific practices, such as bioretention, trees, green roofs, permeable pavements, and cisterns.

Water efficiency improvements - EPA's Water Sense Program defines water efficiency improvement as the use of improved technologies and practices to deliver equal or better services with less water. This encompasses conservation and reuse efforts as well as water loss reduction and prevention, to protect water resources for the future. Water efficiency improvement projects include reduction of water usage, water conservation, or water reuse.

Energy efficiency improvements - Energy efficiency improvement is the use of improved technologies and practices to reduce the energy consumption of water quality infrastructure projects, use energy in a more efficient way, and/or produce or utilize renewable energy.

Environmentally innovative activities - Environmentally innovative projects include those that demonstrate new and/or innovative approaches to delivering services or managing water resources in a more sustainable way.

Revolving Fund: Davis-Bacon Act

All Revolving Fund loan agreements signed by Ecology on or after October 30, 2009, must include Davis-Bacon wage requirements with the provision that it must be included in bid documents for any project construction occurring on or after October 30, 2009. Application of the Davis-Bacon Act requirements extend not only to assistance agreements funded with Federal Fiscal Year 2010 appropriations, but to all assistance agreements executed on or after October 30, 2009, and prior to October 1, 2010, whether the source of the funding is prior year's appropriations, state match, bond proceeds, interest earnings, principal repayments, or any other source of funding so long as the project is financed by an Revolving Fund assistance agreement. If a project began construction prior to October 30, 2009, but is financed or refinanced through an assistance agreement executed on or after October 30,

2009, and prior to October 1, 2010, Davis-Bacon Act requirements will apply to all construction that occurs on or after October 30, 2009, through completion of construction.

Centennial

The Washington State Legislature directed Ecology in the 2009-11 Biennial Capital Budget to set aside Centennial grant dollars for on-site septic system repair and replacement projects, and stormwater projects. For SFY 2011, Ecology was also directed to extend the application due date for the Centennial program from November 1, 2009, to December 1, 2009. Since the three funding programs are integrated and managed together, the application due date for all of the programs was extended. The application deadline extension requirement was for SFY 2011 only.

On the Horizon

Reauthorization of the CWA

The CWA has not been reauthorized since the amendments of 1987. Congress is now considering reauthorization of the CWA. Changes to the Revolving Fund are expected in the reauthorization, but the changes are not solidified at this time.

Comprehensive rule making

Ecology will enter a comprehensive rule making process in SFY 2011 to codify significant program changes. Ecology will conduct extensive public outreach if the comprehensive rule making process is initiated.

Greenhouse gas emissions compliance

In 2009, the State Legislature passed ESSB 5560 adding new policies related to Green House Gas (GHG) emissions to state funding for infrastructure. These policies are codified in Chapter 70.235.070 RCW, *Distribution of funds for infrastructure and capital development projects — Prerequisites*, and must be put into action in calendar year 2010.

Requirements of Chapter 70.235.070 RCW, *Distribution of funds for infrastructure and capital development projects — Prerequisites*, must be included in the Revolving Fund and Centennial programs as a factor for consideration as part of the competitive selection process. The integration of GHG consideration should be a factor that influences project selection, but should not overwhelm the underlying goals of the funding programs.

The rating process for the State Fiscal Year (SFY) 2012 application will be supplemented with criteria related to applicant and project consistency with GHG emissions reduction goals. Under the coordination with state and federal requirements section of the SFY 2012 application, the applicant will be asked to describe what measures it has taken to reduce GHG emissions and how the project will be designed and constructed to reduce GHG emissions. The applicant's response to the GHG questions will be considered along with the applicant's other responses related to state and federal requirements.

SFY 2011 Funding Cycle

The SFY 2011 application cycle combines the four funding sources into one application and award process. From September 1 – December 1, 2009, Ecology accepted project proposals for its four major funding programs: Centennial, Section 319 Program, Revolving Fund, and SWRLID. A 30-day comment period for the Draft List began on April 19, 2010, and ended on May 18, 2010. Below is a diagram of the SFY 2011 funding cycle steps.

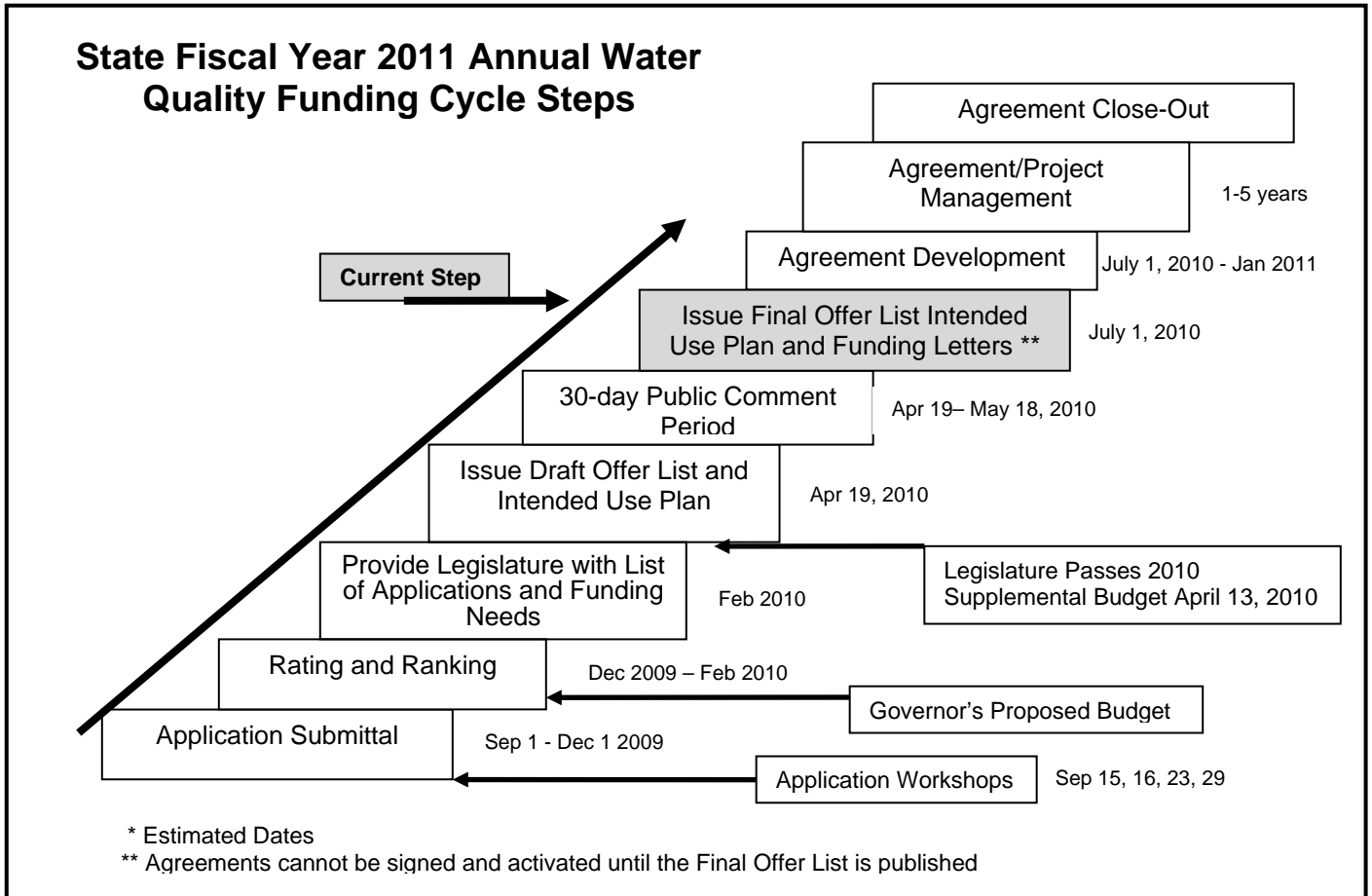


Figure 1 - SFY 2011 Combined Funding Cycle Process

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 protection.
- Agricultural best management practices implementation.
- Stormwater management planning and implementation, including retrofit and low impact development.

- Public information, outreach, and education.
- Groundwater protection.
- Water quality data collection and monitoring.

Ecology is tasked with leveraging available grant and loan funds to meet numerous water quality priorities across the state. Meeting these needs becomes a challenge as demand for funding increases. In an effort to maximize the use of all available funds for the highest priority projects, Ecology utilizes a statewide priority list of water quality projects. The priority list is developed by evaluating project proposals based on the rating criteria established in statute, rule, guidelines, and using recommendations from stakeholders, clients, and other state and federal agencies.

Public Outreach: Application Workshops and Draft List Comment Period

Public outreach

For the application cycle, held from September 1 – December 1, 2010, Ecology conducted a comprehensive outreach campaign that included mailing notifications to over 2,200 contacts and email notifications to stakeholders and clients. Standard information distributed to stakeholders and clients included funding programs information, upcoming workshops, and the application period. During September 2009, Ecology held four public workshops across the state. At the workshops, staff presented information on the Revolving Fund program and the application process. The four workshops were held on:

- September 15, 2009, Spokane
- September 16, 2009, Ellensburg
- September 23, 2009, Tacoma
- September 29, 2009, Everett

Staff also conducted outreach at several statewide conferences, meetings, technical workgroups, and information-sharing sessions whenever possible.

Based on information provided in the applications that were received during the application cycle, projects were evaluated and prioritized. A detailed description of the application and project evaluation process can be found on the Web at:

www.ecy.wa.gov/programs/wq/funding/cycles/2011/index.html

Public meeting and comment period

Ecology held one public meeting on April 27, 2010, at 10:00 a.m. at the Tacoma Convention and Trade Center to present an overview of the four funding programs and the process used to select projects for funding. The meeting notice and other SFY 2011 funding cycle information are available at the following Web page:

www.ecy.wa.gov/programs/wq/funding/cycles/2011/index.html

At the public meeting, Ecology staff discussed the preparation of the SFY 2011 Draft Offer List and Intended Use Plan, answered questions, and discussed the remaining process steps and schedule for development and publication of the Final List.

Response to comments received on the Draft List are provided in Appendix 6.

Criteria and Methods for Allocating Funds

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

The application rating and ranking criteria and points used for all projects included in this Final List are outlined below:

Table 1 – Application Rating and Ranking Criteria

Question	Rating Criteria	Points Available
1.	The quality of the proposed scope of work.	Up to 250
2.	Reasonableness of the project budget.	Up to 150
3.	The overall water quality and public health problem and the benefits of the proposed solution, including water quality goals and the measures of success.	Up to 250
4.	State or federal mandates the project addresses (e.g., permit requirements, enforcement orders).	Up to 100
5.	Project team.	Up to 50
6.	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).	Up to 75
7.	Readiness to proceed (e.g., technical prerequisites for planning, design).	Up to 75
8.	Sewer ratepayer impacts for small, financially-challenged communities.	50

Each project proposal was screened for eligibility and verified using funding program prerequisites, statutory and rule use and limitations, and criteria provided by the EPA. Based on the eligibility screening and verification, eight projects were determined to be ineligible for funding consideration. Ineligible projects were not rated and ranked, and are placed at the end of the priority list table that follows this section.

Each eligible project proposal was evaluated and scored by two Ecology staff members with water quality technical expertise. A third evaluator was used in cases where the two primary scores deviated by greater than ten percent. The two scores were averaged and a statewide priority list of projects was developed and used to stream available funds to the highest priority projects in ranked order (see table in Appendix 1).

Several applicants requested funding consideration for their projects under the Green Project Reserves category, but did not qualify for this funding category based on the EPA's guidance.

There was one request for Revolving Fund interim-refinancing that was not funded. The project was determined to be a standard refinance. Refinancing projects are funded only after all facility and activity requests are funded.

Tied scores, if applicable, were broken using predetermined application questions on environmental benefit (Question 3) and readiness to proceed (Question 7).

Ecology limited partial funding of projects to those where adequate levels of funding were available to Ecology to meet the water quality objectives of the project and the applicant commits to implement the project.

In considering project applications for Revolving Fund loan, only those applicants that indicated, in their original application document, that they would accept loan funds for their project were considered.

In distributing funding to eligible agencies on the Final List, Ecology has been granted appropriation authority from the Washington State Legislature through the state 2009-11 Biennial Capital Budget and the 2010 Supplemental Capital Budget passed on April 13, 2010 and signed by the Governor on May 4, 2010.

Two applicants proposed for funding on the Draft List declined the funding offer during the 30-day comment period making funds available for additional applicants on the Final List.

Demand for Funds

This Final List contains a list of all public bodies and private non-profit organizations that applied for funding during the SFY 2011 application period that ended December 1, 2009. The Final List identifies projects that are offered funding for the SFY 2011 funding cycle.

Projects offered funding were identified based on the total amount of funds available for each fund source, fund category, and after ranking and prioritizing the eligible projects. The combined list of public bodies and private non-profits considered for funding and those with projects offered funding are included in Appendix 1. Appendices 1a, 1b, 1c, and 1d include a list of projects that are unique to each funding source.

Ecology received a total of 141 competitive applications for funding consideration, and has two prior funding commitments, for a total of 143 applications. The prior commitments are placed at the top of the priority list and include an extended payment Centennial grant and a Revolving Fund loan. The requests for water quality grant and loan projects totaled nearly \$270 million. Appendix 2 shows a Location Map of All Projects Considered and Offered Funding.

Table 2 provides a summary of project applications received by project category.

Table 2 – Funding Request by Category

Category	# of Projects	Total Grant Request	Total Loan Request
Hardship Wastewater Facility	11	\$26,032,736	\$33,626,512
Nonpoint Source Activity	60	\$13,583,672	\$690,000
Onsite Septic Repair and Replacement	4	\$1,767,000	\$3,766,000
Stormwater Activity	2	\$659,489.00	\$0
Stormwater Facility	41	\$15,378,353	\$1,015,000
Wastewater Facility	25	\$11,935,000	\$161,495,059
Totals	143	\$69,356,250	\$200,592,571

Table 3 provides a summary of project applications that indicated eligibility under the GPR categories, however many of the green infrastructure project applications did not request Revolving Fund loan and therefore were not considered for this funding category.

Table 3 – GPR Funding Request by Category

Green Project Reserves Category	Total number of eligible proposals received	Total eligible request for funding
Green Infrastructure	36	\$22,013,451
Energy Efficiency	3	\$9,686,642
Water Efficiency	2	\$2,684,000
Environmentally Innovative	7	\$7,037,822
Totals	48	\$41,421,915

Estimated Available Funding

The following is a summary of the funds for distribution for the SFY 2011 funding cycle, based on the 2009-11 biennial capital budget (Centennial and Revolving Fund) and FFY 2010 federal appropriations for Section 319 Program and the Revolving Fund.

Estimated Revolving Fund amounts

By Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, Ecology applies an 80/20 split of the available Revolving Fund funding into two major project types. Eighty percent of available Revolving Fund funding is allocated to facilities-type projects and 20 percent is allocated to activities projects. This year, the demand for activities projects is low; as a result, Ecology shifted approximately \$2.7 million of unused activities money from the \$9.9 million into the facilities category as allowed by Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.

The funding levels for the Revolving Fund program for each fiscal year are based on federal appropriations, state legislative appropriations along with repayments of past loans, interest on investments and de-obligated funds.

Table 4 shows how Ecology calculated the available funding for the Revolving Fund Program according to Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, and federal requirements.

Table 4 – Revolving Fund Funding Sources

Revenue Category	Amount
Anticipated Capitalization Grant from the EPA	\$35,433,000
20-Percent State Match to Anticipated Federal Grant	\$7,086,600
Projected Principal and Interest Repayments for SFY10	\$41,288,839
Projected Principal and Interest Repayments for SFY09	(\$38,172,610)
Actual Principal and Interest Repayments for SFY09	\$35,944,783
Interest Earned on Investments for SFY09	\$1,481,534
De-obligated Funds	\$5,790,831
Less 4 percent of Anticipated Federal Grant for Administration	(1,417,320)
Total Revolving Fund Available for Projects:	\$87,435,658

In allocating funds to Revolving Fund categories, Ecology accounted for additional categories in the federal Appropriations Act of 2010. The Appropriation Act includes new minimum funding levels for certain projects, such as the GPR, and additional subsidies in the form of forgivable principal on loans. Ecology is required to set aside at least 20 percent of the capitalization grant it receives from EPA for GPR. Ecology is also required to offer a minimum of approximately \$5.3 million in forgivable principal loans with a maximum of approximately \$17.7 million. In addition, Ecology used its funding categories for facility/activity 80/20 split in making funds available to categorically eligible projects.

Table 5 shows a summary of the funding available to the Revolving Fund categories and the actual amounts allocated based on project priority and type, demand for funds, funding category and associated funding category limitations. Because there was limited demand for the Revolving Fund activity category, approximately \$2.7 million was shifted to supplement the Revolving Fund facility category. In addition, Ecology made the maximum amount of forgivable principal funding available for meeting the needs of priority financial hardship projects but demand based on priority ranking was limited and approximately \$6.6 million was shifted to the standard Revolving Fund loan facility category. Forgivable principal loans were provided as an incentive subsidy to eligible GPR projects.

Table 5 – Revolving Fund Allocation by Category

Funding Category	Amount Available	Amount Allocated*
Spokane County Regional WWTF (previous commitment)	\$16,225,000	\$16,225,000
Facilities project category	\$39,978,203	\$49,370,100
Activities project category	\$9,994,551	\$7,237,740
Hardship forgivable principal loan category	\$14,151,304	\$7,516,218
GPR loan category	\$3,543,300	\$3,543,300
GPR forgivable principal loan category	\$3,543,300	\$3,543,300
Total Proposed Revolving Fund by Category:	\$87,435,658	\$87,435,658

*Actual allocations are based on demand, funding category, and priority ranking

Estimated Centennial funding

Based on an ongoing extended payment grant funding commitment, \$5 million is allocated to Spokane County and the City of Spokane for their septic tank elimination program. The Washington State Legislature, in the 2009-11 Biennial Capital Budget, directed Ecology to allocate Centennial grant dollars to additional categories, including on-site septic repair and replacement projects, and stormwater projects.

The funding levels for Centennial funds 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.

Table 6 shows how Ecology allocated the Centennial funds according to legislative direction, and program policy. The total competitive funding available through Centennial is \$10 million after funds are allotted for the Spokane extended payment grant.

Table 6 – Centennial Funding Allocation

Category	Amount
Spokane County/City Septic Tank Elimination Program (ongoing extended payment grant)	\$5,000,000
Hardship Facilities Projects for Residential Need	\$6,000,000
Nonpoint Source Pollution Projects	\$2,000,000
Special Stormwater Set Aside	\$1,000,000
Special On-Site Repair/Replacement Program Set Aside	\$1,000,000
Total Centennial Funding :	\$15,000,000

Estimated Section 319 Program funding

Table 7 shows Ecology allocated the 319 Program according to federal requirements and program policy.

Table 7 – Section 319 Program Funding Allocation

Category	Amount
Nonpoint Source Pollution Projects	\$1,836,435
Total Section 319 Program Funding :	\$1,836,435

Estimated SWRLID funding

Table 8 shows how Ecology allocated the SWRLID funds according to legislative direction and program policy.

Table 8 – SWRLID Funding Allocation

Category	Amount
Puget Sound Communities	\$3,440,000
Non-Puget Sound Communities	\$ 860,000
Total SWRLID:	\$4,300,000

Funding Distribution Summary

Appendix 1 provides a complete list of applications received in priority ranked order and identifies those projects offered funding. In addition to the ranked list of projects in Appendix 1, Appendices 1a, 1b, 1c, and 1d provide detailed funding lists of project offered funding for each of the four funding programs.

The ranked list of projects in Appendix 1 is essentially a combination of multiple lists based on multiple funding programs, multiple funding categories within each program, funds available in the categories, and project eligibility. This is why some higher ranking projects on the list are bypassed and other lower ranking projects on the list are offered funding. For example, the 20 percent Activity Category for the Revolving Fund shows funding offers on the list at rank number 128 since only certain projects qualify for this category. Additionally, the demand for the Revolving Fund 20 percent Activity Category was low; as a result, Ecology shifted money to the Revolving Fund facilities category as allowed by Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.

Funding offers are contingent on state and federal funding requirements and timelines, and as such, funding offers can be withdrawn and funds redistributed to other projects in priority order. Likewise, funding that is declined will be reallocated to projects in priority order.

Based on funding appropriated through the 2009-11 Biennial Capital Budget and the 2010 Supplemental Capital Budget, Ecology is offering grant and loan funding for 56 projects totaling approximately \$108 million. The projects offered funding include:

- Six financially-distressed communities are offered wastewater treatment facility construction funding totaling \$28,701,756.
- Six GPR projects are offered funding with Revolving Funds using a combination of 50 percent standard loans and 50 percent forgivable principal totaling \$7,086,600.
- Two non-hardship facility projects are offered funding totaling \$34,184,562.
- Eight nonpoint activity projects are offered Revolving Fund loans totaling \$7,237,740.
- Eight nonpoint activity projects are offered Centennial grants totaling \$1,986,142.
- Four stormwater projects are offered Centennial grants totaling \$1,000,000.
- Two on-site septic repair and replacement projects are offered Centennial grants totaling \$1,000,000.
- Ten nonpoint activity projects are offered Section 319 Program grants totaling \$1,836,435.
- Nine Puget Sound stormwater retrofit and LID construction projects are offered SWRLID grants totaling \$3,440,000.

- Four non-Puget Sound stormwater retrofit and LID construction projects are offered SWRLID grants, totaling \$860,000.
- One existing commitment to Spokane County is offered a Revolving Fund loan for the design-build of the County's regional water reclamation facility, totaling \$16,225,000.
- One Extended Payment Grant for Spokane County/City for \$5,000,000 (long-term funding commitment runs through the year 2015).

There were a number of project applications that met the requirements for GPR funding under EPA's guidance. However many of those applicants specifically requested grant funding under the SWRLID program and were therefore not considered for funding under the GPR or Revolving Fund loan program.

Table 9 provides a summary list of the GPR projects offered funding, including the categorical designations from the EPA guidance memo. Additional project data were collected and reviewed for eligibility to meet the Energy Efficiency category for the projects submitted by the City of Camas and the Town of Rosalia. The Island County and Whatcom County projects for on-site septic system repair are GPR eligible but are offered funding under the Revolving Fund Activity category and matched with Centennial grant funding.

The city of Yakima cogeneration project is offered partial funding with the remaining GPR category funds and may be provided additional funding if additional GPR funds become available.

Table 9 – GPR Projects Offered Funding by Category

App Num	Applicant Name	Project Title	GPR Categorical Designation*	GPR or Revolving Fund Standard Loan Offered	GPR Forgivable Principal Offered
FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project	Energy Efficiency 3.2-2	\$134,925	\$134,925
FP11117	Camas, City of	Phase II WWTF Improvements	Energy Efficiency 3.2-2	\$1,771,650	\$1,771,650
FP11138	Mason County	Belfair Wastewater and Reclamation Facilities - Const.	Environmentally Innovative 4.2-5 Green Infrastructure 1.2-1 & 1.2-7	\$616,500	\$616,500
FP11055	Island County Health Department	On-site Repair Financial Assistance Program	Environmentally Innovative 4.2-6	\$2,000,000	
FP11007	Whatcom County	Onsite Septic Repair and Replacement	Environmentally Innovative 4.2-6	\$1,000,000	
FP11016	Kittitas County Public Health Department	Kittitas County Septic Replacement Project	Environmentally Innovative 4.2-6	\$266,667	\$266,667
FP11039	Skagit County	Skagit County Non-point Repair Fund	Environmentally Innovative 4.2-6	\$250,000	\$250,000
FP11121	Yakima, City of	Yakima POTW Cogeneration Project (partial funding offered; total funding needed is \$4,924,642)	Energy Efficiency 3.2-1a	\$503,558	\$503,558
Total GPR:				\$3,543,300	\$3,543,300
Total Revolving Fund Standard Loan:				\$3,000,000	\$0

*GPR category based on EPA guidance memo

Table 10 provides a list of the wastewater treatment facility construction projects that are offered financial hardship subsidy funding.

Table 10 –Hardship Projects Offered Funding

Application Number	Applicant Name	Project Title	Centennial Grant Offered	Revolving Fund Forgivable Principal Loan Offered	Revolving Fund Loan Offered	Weighted Interest Rate	Term in Years
FP11050	Blaine, City of	Lighthouse Point Water Reclamation Facility Project		\$1,051,280	\$2,462,720	2.4	20
FP11119	Thurston County	Woodland Creek Estates Sanitary Sewer Project	\$3,762,220		\$1,227,780	2.8	20
FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project		\$245,299	\$659,851	2.6	20
FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project	\$1,000,973	\$3,999,027	\$5,802,000	2.1	20
FP11024	Rock Island, City of	Wastewater Treatment Facility Project	\$1,236,807		\$1,646,193	2.5	20
FP11103	Centralia, City of	Centralia 2009 I & I Reduction Project		\$2,220,612	\$3,386,994	2.5	20
Total:			\$6,000,000	\$7,516,218	\$15,185,538		

Interest rates shown above are a result of blending the financial hardship continuum interest rate for the existing residential population of the community for the project at the time of application with the interest rate applied to the non-residential need portion of the project, such as flows for growth, industrial, institutional, or commercial.

The non-residential portion of a financial hardship project may be eligible for funding, but not at the same subsidized interest rate as the residential portion. All of Ecology’s Revolving Fund loans are subsidized to some extent, but the non-residential portion of a project is not eligible for additional subsidization afforded to hardship projects.

For example, if the total project cost for facilities construction is \$3,797,000 and the applicant demonstrates \$2,181,000 moderate hardship for existing residential need and \$1,616,000 for industrial need, the weighted interest rate would be 1.8 percent. That interest rate is based on the following calculation:

$$\text{Weighted interest rate} = ((\$2,181,000) (1\%) + (\$1,616,000) (2.8\%)) / \$3,797,000 = 1.8\%$$

Authority to Administer the Revolving Fund

Title VI of the Clean Water Act provides the authority to the State of Washington to administer the Revolving Fund and the Section 319 Program. Additional authority for the Revolving Fund is found in State law under Chapter 90.50A RCW - *Water Pollution Control Facilities – Federal Capitalization Grants*.

The following provides the framework and criteria for Ecology to administer the Revolving Fund, Centennial, Section 319, and the SWRLID programs:

- Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.
- Chapter 173-95A WAC, *Uses and Limitations of the Centennial Clean Water Program*.
- Chapter 70.146 RCW, *Water Pollution Control Facilities Financing*.
- Program and agency policies and guidelines.
- Stormwater Management Manual for Western Washington (2005) – (volumes I-V) & Stormwater Management Manual for Eastern Washington (2004).

Assurances and Certifications for the Revolving Fund

The necessary assurances and certifications required by Title VI of the Clean Water Act, as amended by the Water Quality Act of 1987, and the EPA have been included in the *Operating Agreement* between the state of Washington and the EPA. The following excerpt refers to the Revolving Fund.

Page five of the *Operating Agreement* states, “The Washington State Treasurer, as directed by legislative appropriation, will transfer into the Fund a matching capital contribution of either cash or a letter of credit (LOC), which equals 20 percent of each Federal grant payment on or before the date which Washington State receives the federal grant payment. When Washington State uses a LOC to effect its matching capital contribution, it shall deposit cash from that LOC equal to 20 percent of each cash draw from a capitalization grant payment into the Fund’s account on or before the date of the cash draw.”

Proposed Revolving Fund Payment Schedule

The EPA offers states capitalization grants each year according to a formula established in the Clean Water Act. The EPA provides the capitalization grant to Ecology in quarterly payments. Table 11 shows the FFY 2010 proposed schedule for Title VI Grant payments to the Revolving Fund based on anticipated cash flow needs as projects get underway and progress with implementation and construction.

Table 11 – Proposed Revolving Fund Payment Schedule

Federal Quarter	Requested FFY 2010 Title VI Grant Payments
7/1/2010	13,110,385
10/1/2010	12,401,362
1/1/2011	5,314,950
4/1/2011	4,606,303
Total	35,433,000

Revolving Fund Uses and Terms of Loans

Uses

To implement new provisions in the federal Appropriations Act of 2010, Ecology uses Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*.

The Revolving Fund can be used to support projects in two funding categories:

- Water pollution control facilities.
- Nonpoint source pollution control and comprehensive estuary conservation and management.

Terms

Interest rates

Ecology bases interest rates for non-hardship Revolving Fund projects on the average market interest rate for tax exempt municipal bonds (as published in the *Bond Buyer's Index*). Pursuant to Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, Ecology calculated the average market rate before the opening of the application cycle, which began on September 1, 2009. The interest rate was calculated based on the daily market interest rate for the period from 60 days before the start of the application cycle to 30 days before the start of the application cycle. The rates are determined based on repayment time. The rates are based on a percent of the market rate for tax-exempt municipal bonds.

For SFY 2011, the following interest rate and repayment terms are offered to applicants:

Table 12 – Revolving Fund Interest Rates

Repayment Period	Interest Rate
Up to five years:	1.4%
Over five years but no more than 20 years:	2.8%

Hardship interest rates

Recipients may be considered for financial hardship terms for the existing residential population at the time of application if their proposed projects have a service area population of 25,000 or below and would cause user charges to be two percent or higher of the median household income. Table 13 is used to determine the financial hardship interest rates for hardship construction loans. If Ecology determines that financial hardship exists, it may structure base loan agreements with terms that reduce the financial impact to the rate payer. These terms could include a combination of lengthening the repayment period to 20 years and reducing the interest rate to as low as zero.

Principal forgiveness for hardship construction projects

The same method for determining hardship for interest rates is used for determining the amount of principal forgiveness allowed for hardship construction projects as shown in table 13.

Table 13 – Hardship Construction Loan Interest Rate Continuum

Sewer User Fee divided by MHI	Below 2.0%	2.0% and above, but Below 3.0%	3.0% and above, but below 5.0%	5.0% and above
Hardship Designation	Non-Hardship Low sewer user rates in relation to MHI (Not funded with grant dollars)	Moderate Hardship	Elevated Hardship	Severe Hardship Very high sewer user rates in relation to median household income(MHI)
Loan hardship-Funding Continuum	Loan at 60% of market rate = 2.8%	Loan at 40% of market rate = 1.9%	Loan at 20% of market rate = 1.0%	Loan at 0% interest

Table 14 – Principal Forgiveness Loan Continuum

Sewer User Fee divided by MHI	Below 2.0%	2.0% and above, but Below 3.0%	3.0% and above, but below 5.0%	5.0% and above
Hardship Designation	Non-Hardship	Moderate Hardship	Elevated Hardship	Severe Hardship Very high sewer user rates in relation to median household income(MHI)
Principal Forgiveness Loan hardship-Funding Continuum	Not eligible for principal forgiveness loan (ceiling amounts apply)	50% principal forgiveness loan (ceiling amounts apply)	75% principal forgiveness loan (ceiling amounts apply)	100% principal forgiveness loan (ceiling amounts apply)

Principal forgiveness and interest rates for Green Projects Reserves

In order to provide an incentive for sustainable practices, Ecology is providing 50 percent principal forgiveness loans for eligible project costs that meet the criteria of GPR established by EPA. That portion of the loan principal not forgiven will carry the same interest rate as non-hardship loans.

Water Quality Performance Measures

Ecology agrees to complete and submit to EPA an environmental benefits reporting worksheet for projects that receive a loan for the SFY 2011 funding cycle. Ecology will strive to enter project information into the Clean Water State Revolving Fund Benefits Reporting database the day Ecology's Water Quality Program Manager signs the loan agreement.

Growth Management Act Compliance

To be eligible for grant and loan funding, certain applicants with facilities projects must be in compliance with the Washington's Growth Management Act (GMA). For Ecology's purposes, applicants must comply with the requirements for comprehensive planning and development regulations (see Chapter 36.70A RCW, *Growth Management-Planning by Selected Counties and Cities*, and Chapter 70.146.070 RCW, *Water Pollution Control Facilities Financing*). Ecology may make exceptions in situations involving a public health need or a significant environmental degradation.

Ecology includes the Revolving Fund in this prohibition because:

- The state's match for the federal funds comes from the State General Fund.
- There is a need for consistency between the funding programs.
- Ecology must comply with legislative intent and the statutory requirements of the GMA.

Any public body required to comply with the GMA must certify its compliance with the applicable GMA requirements at the time a loan or grant agreement is signed, unless exceptional situations exist. The public body certifies its compliance by signing the loan agreement.

GMA compliance impacts the program in several ways:

1. GMA compliance status may have an impact on the priority evaluation of proposed facilities projects, because facilities projects in areas out of compliance with the GMA may not be ready to proceed.
2. Ecology coordinates with the Washington State Department of Commerce to help ensure the applicants are in compliance when the financial assistance agreement is signed. Loan and grant offers are effective for six months from the publish date of the Final List. If GMA compliance is achieved during that time period, the agreement may be signed.
3. Ecology exceptions do not relieve applicants of their responsibilities to comply with the GMA requirements. However, under certain circumstances Ecology will make temporary exceptions to the GMA compliance requirement if the proposed projects are required to address a "serious public health need" or a "significant environmental degradation." Such determinations based on designations proposed by applicants are scrutinized very carefully and determinations are made on a case-by-case basis. For details on the processes for determining these situations, see Chapter 173-98-710 WAC, *Uses and Limitations of the Water Pollution Control Fund*.

All public bodies required to plan under the GMA and offered funding on this Final List are in compliance with the GMA or will be before they receive funding.

The GMA does not affect activity project applications, such as watershed planning, water quality monitoring, and public information and education. Also unaffected are facilities projects proposed by public bodies not planning under the GMA. For facilities projects proposed by special districts (such as sewer districts or public utility districts), the jurisdiction in which the facility is located must be in compliance with GMA if that jurisdiction is required to plan under the GMA.

Corrections and Changes to Draft List

Hardship weighted interest rate

An error was discovered in the calculation of the weighted interest rate for subsidized Revolving Fund loans for hardship funding during the public comment period for the Draft List. The correction affected four applicants proposed for funding on the Draft List and resulted in an increase in the weighted interest rate for loans proposed for funding to each applicant. The four applicants are:

<u>Application #</u>	<u>Applicant</u>
FP11045	Town of Rosalia
FP11050	City of Blaine
FP11119	Thurston County Dept of Public Works
FP11126	City of Kettle Falls

Re-assessment of hardship status

Two Applicants proposed for hardship funding received additional funding offers from other sources during the public comment period for the Draft List. Proposed funding offers to the two applicants were re-assessed and adjusted to reflect the additional funding. The two applicants are the City of Rock Island (FP11024) and the City of Kettle Falls (FP11126).

Changes to the combined summary list

The column titled *Project Type* was removed from the table *Combined Summary List* (Appendix 1). This column was deemed redundant because similar and more detailed information on project type is contained in the *Project Category* field of the table. Identification of *Green* projects in the *Project Type* column was mislabeled. Green projects are identified as footnote number 6 in the *Footnote* column.

This page is purposely left blank

Appendix 1

List of Projects Considered and Offered Funding

Appendix 1 contains a Final Combined Summary List of all applications for the SFY 2011 in ranked priority order. The Final Combined Summary List displays a variety of information for each application including proposed funding for each of the four funding categories. Information provided on the Final Combined Summary List includes:

Field	Explanation
Applicant Name	Name of jurisdiction applying for funding.
Application Number	Unique identifier number used to track application.
Project Title	Name of project.
Project Category	Categories used to identify potential funding source for applications. Categories are: Hardship Wastewater Facility, Nonpoint Source Activity, Onsite Septic Repair and Replacement, Stormwater Activity, Stormwater Facility, Wastewater Facility
Rank	Priority order of application by total score.
Total Points	Total number of points awarded based on rating and ranking criteria.
County	County in which project is located.
Grant Funds Requested	Amount of grant funding requested by applicant.
Loan Funds Requested	Amount of loan funding requested by applicant.
SWRLID Grant Funding Proposed	Amount of grant funding proposed for application from the SWRLID fund.
Centennial Grant Funding Proposed	Amount of grant funding proposed for application from the Centennial Program.
Section 319 Program Grant Funding Proposed	Amount of grant funding proposed for application from the 319 fund.
Revolving Fund Loan Proposed	Amount of loan funding proposed for application from the Revolving Fund.
Forgivable Principal Revolving Fund Loan Proposed	Amount of forgivable principal funding proposed for application from the Revolving Fund.
Footnotes	Explanation or comment on application or proposed funding.

In addition to the Combined Summary List, separate, more detailed, funding lists for each funding program are provided in the following Appendices:

- Appendix 1a – Final Revolving Fund Summary List
- Appendix 1b – Final Centennial Summary List
- Appendix 1c – Final 319 Summary List
- Appendix 1d – Final SWRLID Summary List

This page is purposely left blank

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Spokane County/City							Application Number:		FP11EPG		
Project Title:		Spokane Rathdrum Prairie Aquifer				Project Category:		Wastewater Facility					
N/A	N/A	Spokane	\$5,000,000	\$0	\$0	\$5,000,000	\$0	\$0	\$0			1	
Applicant Name:		Spokane County							Application Number:		FP11C04094		
Project Title:		Regional Water Reclamation Facility				Project Category:		Wastewater Facility					
N/A	N/A	Spokane	\$0	\$16,225,000	\$0	\$0	\$0	\$16,225,000	\$0	20	2.8	2, 4, 5	
Applicant Name:		Blaine, City of							Application Number:		FP11050		
Project Title:		Lighthouse Point Water Reclamation Facility Project				Project Category:		Hardship Wastewater Facility			Step 4: Design & Construction		
1	982.5	Whatcom	\$1,051,280	\$2,462,720	\$0	\$0	\$0	\$2,462,720	\$1,051,280	20	2.4	3, 4, 5, 7	
Applicant Name:		Raymond, City of							Application Number:		FP11116		
Project Title:		Willapa Regional WWTF Project (Raymond)				Project Category:		Hardship Wastewater Facility					
2	972.5	Pacific	\$5,000,000	\$10,782,888	\$0	\$0	\$0	\$0	\$0			24	
Applicant Name:		South Bend, City of							Application Number:		FP11115		
Project Title:		Willapa Regional WWTF Project (South Bend)				Project Category:		Hardship Wastewater Facility					
2	972.5	Pacific	\$5,000,000	\$5,298,153	\$0	\$0	\$0	\$0	\$0			24	
Applicant Name:		Thurston County Department of Public Works							Application Number:		FP11119		
Project Title:		Woodland Creek Estates Sanitary Sewer Project				Project Category:		Hardship Wastewater Facility			Step 4: Design & Construction		
3	937.5	Thurston	\$3,762,220	\$1,227,780	\$0	\$3,762,220	\$0	\$1,227,780	\$0	20	2.8	3, 4, 5	
Applicant Name:		Rosalia, Town of							Application Number:		FP11045		
Project Title:		Wastewater Treatment Plant Facility Plan Project				Project Category:		Hardship Wastewater Facility			Step 4: Design & Construction		
4	932.5	Whitman	\$380,224	\$794,776	\$0	\$0	\$0	\$794,776	\$380,224	20	2.6	3, 4, 5, 6	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Whatcom County Public Works - Stormwater							Application Number:		FP11047		
Project Title:		Lahti Drive Stormwater Improvements Project				Project Category:		Stormwater Facility					
5	920	Whatcom	\$218,362	\$0	\$218,362	\$0	\$0	\$0	\$0				
Applicant Name:		Kettle Falls, City of							Application Number:		FP11126		
Project Title:		Wastewater Treatment Facility Project				Project Category:		Hardship Wastewater Facility					
6	907.5	Stevens	\$5,000,000	\$5,802,000	\$0	\$1,000,973	\$0	\$5,802,000	\$3,999,027	20	2.1	3, 4, 5, 23	
Applicant Name:		King County DNRP-Wastewater Treatment Division							Application Number:		FP11059		
Project Title:		Ballard Siphon Project				Project Category:		Wastewater Facility					
7	902.5	King	\$0	\$31,850,000	\$0	\$0	\$0	\$19,989,102	\$0	20	2.8	4, 5, 9, 14	
Applicant Name:		Rock Island, City of							Application Number:		FP11024		
Project Title:		Wastewater Treatment Facility Project				Project Category:		Hardship Wastewater Facility					
8	902.5	Douglas	\$1,236,807	\$1,646,193	\$0	\$1,236,807	\$0	\$1,646,193	\$0	20	2.5	3, 4, 5, 14, 23	
Applicant Name:		Centralia, City of							Application Number:		FP11103		
Project Title:		Centralia 2009 I&I Reduction Project				Project Category:		Hardship Wastewater Facility					
9	897.5	Lewis	\$2,220,612	\$3,386,994	\$0	\$0	\$0	\$3,386,994	\$2,220,612	20	2.5	3, 4, 5	
Applicant Name:		Longview, City of							Application Number:		FP11048		
Project Title:		West Longview Sewer Diversion Project				Project Category:		Wastewater Facility					
10	892.5	Cowlitz	\$0	\$15,979,000	\$0	\$0	\$0	\$14,195,460	\$0	20	2.8	4, 5, 10	
Applicant Name:		Kitsap County Health District							Application Number:		FP11072		
Project Title:		Port Orchard Passage Shellfish Project				Project Category:		Nonpoint Source Activity					
11	880	Kitsap	\$118,947	\$0	\$0	\$118,947	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Palouse Rock Lake Conservation District							Application Number:		FP11134		
Project Title:		Livestock Upgrades Along Creek II Project				Project Category:		Nonpoint Source Activity					
12	877.5	Whitman	\$212,250	\$0	\$0	\$0	\$212,250	\$0	\$0				
Applicant Name:		Gig Harbor, City of							Application Number:		FP11111		
Project Title:		WWTP Outfall Pipeline Extension Project				Project Category:		Wastewater Facility					
13	875	Pierce	\$0	\$7,206,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Clallam County							Application Number:		FP11099		
Project Title:		Clallam Marine Recovery Area Septic Solutions				Project Category:		Nonpoint Source Activity					
14	867.5	Clallam	\$224,999	\$0	\$0	\$224,999	\$0	\$0	\$0				
Applicant Name:		Palouse Conservation District							Application Number:		FP11127		
Project Title:		North Fork Palouse River Stream Restoration Project				Project Category:		Nonpoint Source Activity					
15	866.5	Whitman	\$123,900	\$0	\$0	\$0	\$123,900	\$0	\$0				
Applicant Name:		Central Klickitat Conservation District							Application Number:		FP11035		
Project Title:		Little Klickitat TMDL Project				Project Category:		Nonpoint Source Activity					
16	860	Klickitat	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$0			14	
Applicant Name:		Airway Heights, City of							Application Number:		FP11017		
Project Title:		Septic Tank Elimination Project				Project Category:		Hardship Wastewater Facility					
17	860	Spokane	\$133,316	\$379,684	\$0	\$0	\$0	\$0	\$0			3, 13, 14	
Applicant Name:		Spokane County Conservation District							Application Number:		FP11018		
Project Title:		Hangman Creek TMDL Implementation Project				Project Category:		Nonpoint Source Activity					
18	858	Spokane	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Kittitas County Conservation District							Application Number:		FP11081		
Project Title:		Jack Creek Channel and Floodplain Restoration				Project Category:		Nonpoint Source Activity					
19	855	Kittitas	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$0				
Applicant Name:		Cascadia Conservation District							Application Number:		FP11044		
Project Title:		WRIA 45 Non-Point Source Pollution Reduction				Project Category:		Nonpoint Source Activity					
20	852.5	Chelan	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$0				
Applicant Name:		Lake Stevens Sewer District							Application Number:		FP11090		
Project Title:		Sunnyside Wastewater Facilities Project				Project Category:		Wastewater Facility					
21	850	Snohomish	\$0	\$34,240,034	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Freeland Water and Sewer District							Application Number:		FP11058		
Project Title:		Freeland Sewer System Phase I				Project Category:		Wastewater Facility					
22	850	Island	\$0	\$2,476,000	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Nisqually Indian Tribe							Application Number:		FP11087		
Project Title:		Ohop Valley Restoration Project				Project Category:		Nonpoint Source Activity					
23	847.5	Pierce	\$50,442	\$0	\$0	\$0	\$50,442	\$0	\$0				
Applicant Name:		Camas, City of							Application Number:		FP11117		
Project Title:		Phase II WWTF Improvements				Project Category:		Wastewater Facility					
24	845	Clark	\$0	\$8,800,000	\$0	\$0	\$0	\$1,771,650	\$1,771,650	20	2.8	4, 5, 6, 20	
Applicant Name:		Clark Public Utilities							Application Number:		FP11122		
Project Title:		Salmon Creek Riparian Restoration Project				Project Category:		Nonpoint Source Activity					
25	844	Clark	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Bremerton, City of							Application Number:		FP11097		
Project Title:		Kiwanis Park LID Retrofit and Green Streets Project				Project Category:		Stormwater Facility					
26	840	Kitsap	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0				
Applicant Name:		Mabton, City of							Application Number:		FP11114		
Project Title:		General Sewer Plan/Wastewater Facilities Plan				Project Category:		Wastewater Facility					
27	837.5	Yakima	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		King County							Application Number:		FP11075		
Project Title:		Multiple Stormwater Facility Retrofit Projects				Project Category:		Stormwater Facility					
28	835	King	\$475,547	\$0	\$475,547	\$0	\$0	\$0	\$0				
Applicant Name:		Island County Health Department							Application Number:		FP11055		
Project Title:		On-Site Repair Financial Assistance Program				Project Category:		Onsite Septic Repair and Replacement					
29	832.5	Island	\$500,000	\$2,000,000	\$0	\$500,000	\$0	\$2,000,000	\$0	5	1.4	8	
Applicant Name:		Adams Conservation District							Application Number:		FP11032		
Project Title:		Palouse River Implementaiton Project				Project Category:		Nonpoint Source Activity					
30	832	Adams	\$249,375	\$0	\$0	\$249,375	\$0	\$0	\$0			25	
Applicant Name:		Wild Fish Conservancy							Application Number:		FP11060		
Project Title:		Methow Water Quality Restoration Program				Project Category:		Nonpoint Source Activity					
31	825	Okanogan	\$187,500	\$0	\$0	\$0	\$187,500	\$0	\$0				
Applicant Name:		Albion, Town of							Application Number:		FP11132		
Project Title:		Wastewater Collection System Improvement Project				Project Category:		Wastewater Facility			Step 4: Design & Construction		
32	822.5	Whitman	\$0	\$475,300	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Spokane, City of							Application Number:		FP11065		
Project Title:		CSO Basin 10 Abatement Project				Project Category:		Wastewater Facility					
33	820	Spokane	\$0	\$1,152,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Pierce County							Application Number:		FP11105		
Project Title:		Pierce County Shellfish Program				Project Category:		Nonpoint Source Activity					
34	817.5	Pierce	\$250,000	\$0	\$0	\$250,000	\$0	\$0	\$0			14	
Applicant Name:		Whatcom County							Application Number:		FP11007		
Project Title:		Whatcom County Septic Loan Program				Project Category:		Onsite Septic Repair and Replacement					
35	817.5	Whatcom	\$500,000	\$1,000,000	\$0	\$500,000	\$0	\$1,000,000	\$0	20	2.8	8, 14	
Applicant Name:		Airway Heights, City of							Application Number:		FP11019		
Project Title:		Sewer Side Services Project				Project Category:		Hardship Wastewater Facility					
36	817.5	Spokane	\$76,299	\$217,301	\$0	\$0	\$0	\$0	\$0			3, 13, 14	
Applicant Name:		Bellingham, City of							Application Number:		FP11082		
Project Title:		Lake Whatcom LID Residential Retrofits				Project Category:		Stormwater Facility					
37	812.5	Whatcom	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0			14	
Applicant Name:		Cashmere, City of							Application Number:		FP11006		
Project Title:		WWTF Upgrades and Improvements				Project Category:		Wastewater Facility					
38	812.5	Chelan	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Curlew Sewer and Water District							Application Number:		FP11120		
Project Title:		Curlew Wastewater Collection & Treatment System				Project Category:		Hardship Wastewater Facility			Step 4: Design & Construction		
39	807.5	Ferry	\$2,306,903	\$1,493,098	\$0	\$0	\$0	\$0	\$0			3, 13	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Jefferson County Public Health							Application Number:		FP11054		
Project Title:		Hood Canal Watershed Clean Water Project				Project Category:		Nonpoint Source Activity					
40	805.5	Jefferson	\$498,703	\$0	\$0	\$486,360	\$12,343	\$0	\$0				
Applicant Name:		Kitsap County							Application Number:		FP11086		
Project Title:		Kitsap County Fairgrounds LID Retrofit Project				Project Category:		Stormwater Facility					
41	805	Kitsap	\$468,750	\$0	\$468,750	\$0	\$0	\$0	\$0				
Applicant Name:		Puyallup, City of							Application Number:		FP11125		
Project Title:		8th Avenue NW LID Retrofit Project				Project Category:		Stormwater Facility					
42	802.5	Pierce	\$324,080	\$0	\$324,080	\$0	\$0	\$0	\$0				
Applicant Name:		Mason County							Application Number:		FP11138		
Project Title:		Belfair Wastewater and Reclamation Facilities - Const.				Project Category:		Wastewater Facility					
43	800	Mason	\$0	\$3,758,356	\$0	\$0	\$0	\$616,500	\$616,500	20	2.8	4, 5, 6, 11	
Applicant Name:		Clark Conservation District							Application Number:		FP11123		
Project Title:		Salmon Creek Basin Water Quality BMP Implementation				Project Category:		Nonpoint Source Activity					
44	797.5	Clark	\$240,000	\$0	\$0	\$240,000	\$0	\$0	\$0			14	
Applicant Name:		Bellevue, City of							Application Number:		FP11089		
Project Title:		Lakemont Boulevard Wet Pond Retrofit				Project Category:		Stormwater Facility					
45	797.5	King	\$490,644	\$0	\$490,644	\$0	\$0	\$0	\$0			14	
Applicant Name:		Kitsap Transit/Kitsap County							Application Number:		FP11104		
Project Title:		North Base Perm. Paving and SW Treatment Project				Project Category:		Stormwater Facility					
46	796.5	Kitsap	\$225,000	\$0	\$225,000	\$0	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Poulsbo, City of							Application Number:		FP11004		
Project Title:		City of Poulsbo LID Retrofit Project				Project Category:		Stormwater Facility					
47	792.5	Kitsap	\$270,548	\$0	\$237,617	\$32,931	\$0	\$0	\$0			14	
Applicant Name:		Palouse Conservation District							Application Number:		FP11014		
Project Title:		Palouse Direct Seed Incentive & Education				Project Category:		Nonpoint Source Activity					
48	792.5	Whitman	\$166,500	\$0	\$0	\$166,500	\$0	\$0	\$0			14	
Applicant Name:		Okanogan Conservation District							Application Number:		FP11038		
Project Title:		Bonaparte Creek Restoration Project				Project Category:		Nonpoint Source Activity					
49	790	Okanogan	\$249,961	\$0	\$0	\$249,961	\$0	\$0	\$0				
Applicant Name:		Kittitas County Public Health Department							Application Number:		FP11016		
Project Title:		Kittitas County Septic Replacement Project				Project Category:		Onsite Septic Repair and Replacement					
50	787.5	Kittitas	\$267,000	\$266,000	\$0	\$0	\$0	\$266,667	\$266,667	20	2.8	6, 8	
Applicant Name:		Goldendale, City of							Application Number:		FP11001		
Project Title:		Little Klickitat River Sewer Line Project				Project Category:		Wastewater Facility					
51	786	Klickitat	\$0	\$71,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Skagit County							Application Number:		FP11039		
Project Title:		Skagit County Non-point Repair Fund				Project Category:		Nonpoint Source Activity					
52	777.5	Skagit	\$500,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000	20	2.8	6, 8	
Applicant Name:		Whatcom County Public Works							Application Number:		FP11046		
Project Title:		Silver Beach Creek Stabilization Project				Project Category:		Nonpoint Source Activity					
53	772.5	Whatcom	\$449,085	\$0	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Ferndale, City of							Application Number:		FP11023		
Project Title:		Ferndale Water Quality Monitoring Project				Project Category:		Nonpoint Source Activity					
54	772.5	Whatcom	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Seattle Public Utilities							Application Number:		FP11040		
Project Title:		Thornton Creek Fecal Coliform Investigation				Project Category:		Nonpoint Source Activity					
55	767.5	King	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Whatcom Conservation District							Application Number:		FP11073		
Project Title:		Birch Bay Pilot - Early Actions				Project Category:		Nonpoint Source Activity					
56	765	Whatcom	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Nooksack Salmon Enhancement Association							Application Number:		FP11079		
Project Title:		South Fork Nooksack Restoration Project				Project Category:		Nonpoint Source Activity					
57	763.5	Whatcom	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Adopt-A-Stream Foundation, The							Application Number:		FP11066		
Project Title:		Allen Creek Stewardship Project				Project Category:		Nonpoint Source Activity					
58	762.5	Snohomish	\$186,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Skagit Conservation District							Application Number:		FP11036		
Project Title:		Drainage Riparian Implementation Project				Project Category:		Nonpoint Source Activity					
59	761.5	Skagit	\$249,750	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Redmond, City of							Application Number:		FP11088		
Project Title:		185th Avenue NE Extension Project				Project Category:		Stormwater Facility					
60	760	King	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Fircrest, City of							Application Number:		FP11026		
Project Title:		Relocation of Backyard Sewer Mains - Phase II				Project Category:			Wastewater Facility		Step 4: Design & Construction		
61	755	Pierce	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Clallam County							Application Number:		FP11100		
Project Title:		County Courthouse Stormwater Retrofit LID Project				Project Category:			Stormwater Facility		Step 4: Design & Construction		
62	755	Clallam	\$343,962	\$0	\$0	\$343,962	\$0	\$0	\$0			14	
Applicant Name:		Bellingham, City of							Application Number:		FP11083		
Project Title:		Stormwater University				Project Category:			Stormwater Activity				
63	755	Whatcom	\$161,687	\$0	\$0	\$123,107	\$0	\$0	\$0			10, 14	
Applicant Name:		Underwood Conservation District							Application Number:		FP11133		
Project Title:		Mid-Columbia Tributaries Water Quality Project				Project Category:			Nonpoint Source Activity				
64	752.5	Skamania	\$198,561	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Fircrest, City of							Application Number:		FP11025		
Project Title:		Relocation of Backyard Sewer Mains - Phase I				Project Category:			Wastewater Facility				
65	750	Pierce	\$0	\$7,633,500	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Yakima County Public Services							Application Number:		FP11067		
Project Title:		Nile Landslide Naches River Channel Revegetation				Project Category:			Nonpoint Source Activity				
66	747.5	Yakima	\$147,413	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Clark County							Application Number:		FP11049		
Project Title:		Mount Vista Subdivision Retrofit				Project Category:			Stormwater Facility				
67	746.5	Clark	\$184,290	\$0	\$184,290	\$0	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Grays Harbor County							Application Number:		FP11022		
Project Title:		Pacific Beach Waste Water Treatment Plant Project				Project Category:		Wastewater Facility					
68	745	Grays Harbor	\$0	\$3,600,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Mason County							Application Number:		FP11139		
Project Title:		Belfair OSS Abandonment and Low Impact Retrofit				Project Category:		Stormwater Facility					
69	740	Mason	\$875,000	\$625,000	\$0	\$0	\$0	\$0	\$0			11, 12, 14	
Applicant Name:		Eastern Klickitat Conservation District							Application Number:		FP11033		
Project Title:		Direct Seed Cost Share Project				Project Category:		Nonpoint Source Activity					
70	740	Klickitat	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Mason County							Application Number:		FP11137		
Project Title:		Belfair Wastewater and Reclamation Facilities - Design				Project Category:		Wastewater Facility					
71	737.5	Mason	\$1,210,000	\$1,210,000	\$0	\$0	\$0	\$0	\$0			11, 12	
Applicant Name:		Toledo, City of							Application Number:		FP11071		
Project Title:		Wastewater Treatment Plant Design				Project Category:		Wastewater Facility					
72	735	Lewis	\$0	\$865,000	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		King County							Application Number:		FP11074		
Project Title:		Seola Pond Retrofit				Project Category:		Stormwater Facility			Step 4: Design & Construction		
73	735	King	\$438,059	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		East Wenatchee, City of							Application Number:		FP11098		
Project Title:		Valley Mall Parkway & 3rd St. Stormwater Project				Project Category:		Stormwater Facility			Step 4: Design & Construction		
74	734	Douglas	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Skagit County Public Works							Application Number:		FP11052		
Project Title:		Cinema 5 Parking Lot Redevelopment Project				Project Category:		Stormwater Facility					
75	732.5	Skagit	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Kitsap County							Application Number:		FP11002		
Project Title:		Central Kitsap WWTP Replacements & Upgrades				Project Category:		Wastewater Facility					
76	732.5	Kitsap	\$0	\$10,480,227	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		University of Washington							Application Number:		FP11091		
Project Title:		E1 Parking Lot Outfall Water Quality Retrofit (Phase I)				Project Category:		Stormwater Facility			Step 4: Design & Construction		
77	727.5	King	\$283,153	\$0	\$0	\$0	\$0	\$0	\$0				
Applicant Name:		Yakima, City of							Application Number:		FP11121		
Project Title:		Yakima POTW "Green" Cogeneration Project				Project Category:		Wastewater Facility					
78	715	Yakima	\$0	\$4,924,642	\$0	\$0	\$0	\$503,558	\$503,558	20	2.8	6, 10	
Applicant Name:		Washington State University Extension							Application Number:		FP11061		
Project Title:		Volunteer Stormwater Educator Project				Project Category:		Stormwater Facility					
79	712.5	Snohomish	\$159,822	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Langley, City of							Application Number:		FP11069		
Project Title:		City of Langley Municipal Park and Ride				Project Category:		Stormwater Facility					
80	701.5	Island	\$197,050	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Clark County Public Works							Application Number:		FP11009		
Project Title:		Vancouver Lake Project				Project Category:		Nonpoint Source Activity					
81	701	Clark	\$174,480	\$0	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		King County Noxious Weed Control Program							Application Number:		FP11076		
Project Title:		Enhancing Riparian Ecosystem Functioning				Project Category:		Nonpoint Source Activity					
82	696	King	\$497,322	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Snohomish County Public Works							Application Number:		FP11015		
Project Title:		LID Retrofit for Residential Neighborhoods				Project Category:		Stormwater Facility					
83	687.5	Snohomish	\$498,750	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		KWIAHT (Center for the Historical Ecology of the Salish Sea)							Application Number:		FP11068		
Project Title:		Study of Endocrine Disrupter Sources and Fates				Project Category:		Nonpoint Source Activity					
84	686	San Juan	\$177,740	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Adams Conservation District							Application Number:		FP11130		
Project Title:		WRIA 34 Implementation Project				Project Category:		Nonpoint Source Activity					
85	681	Adams	\$249,750	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		North Yakima Conservation District							Application Number:		FP11041		
Project Title:		WENAS Creek Riparian Management Project				Project Category:		Nonpoint Source Activity					
86	680	Yakima	\$85,800	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Woodway, Town of							Application Number:		FP11124		
Project Title:		Twin Maples Phase II SW Retrofit and LID Project				Project Category:		Stormwater Facility					
87	677.5	Snohomish	\$492,427	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Spokane, City of							Application Number:		FP11064		
Project Title:		Bridge Avenue LID project				Project Category:		Stormwater Facility					
88	671.5	Spokane	\$342,000	\$0	\$342,000	\$0	\$0	\$0	\$0				

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Stevens County Conservation District							Application Number:		FP11118		
Project Title:		Phosphorus Loading in Lake Spokane				Project Category:		Nonpoint Source Activity					
89	662.5	Stevens	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Mason Conservation District							Application Number:		FP11092		
Project Title:		Allyn Stormwater Management Initiative				Project Category:		Stormwater Facility					
90	652.5	Mason	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Whidbey Island Conservation District							Application Number:		FP11031		
Project Title:		Island Farms Get Clean and Green Project				Project Category:		Nonpoint Source Activity					
91	650	Island	\$239,195	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Mid Sound Fisheries Enhancement Group							Application Number:		FP11080		
Project Title:		Thornton Creek Water Quality Improvement Project				Project Category:		Nonpoint Source Activity					
92	648.5	King	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Washington State University							Application Number:		FP11005		
Project Title:		WSU Master Gardener Rain Garden Mentoring Project				Project Category:		Stormwater Activity					
93	647.5	King	\$497,802	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Skagit Fisheries Enhancement Group							Application Number:		FP11109		
Project Title:		Knotweed Treatment and Public Education				Project Category:		Nonpoint Source Activity					
94	645	Skagit	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Walla Walla County							Application Number:		FP11003		
Project Title:		Residential Water Quality Outreach Campaign				Project Category:		Nonpoint Source Activity					
95	645	Walla Walla	\$12,530	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Pacific, City of							Application Number:		FP11096		
Project Title:		White River Treatment BMP Project				Project Category:		Wastewater Facility					
96	642.5	King	\$500,000	\$2,069,000	\$0	\$0	\$0	\$2,069,000	\$0	20	2.8	8	
Applicant Name:		Issaquah, City of							Application Number:		FP11062		
Project Title:		Rainier Boulevard Phase 2 LID Project				Project Category:		Stormwater Facility					
97	630.5	King	\$362,678	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Oak Harbor, City of							Application Number:		FP11057		
Project Title:		42-inch Outfall Reconstruction Project				Project Category:		Stormwater Facility					
98	630	Island	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	5	1.4	8	
Applicant Name:		Pierce County							Application Number:		FP11106		
Project Title:		Pierce County Watershed Approach				Project Category:		Nonpoint Source Activity					
99	622.5	Pierce	\$420,750	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Spokane, City of							Application Number:		FP11063		
Project Title:		Hazel's Creek LID Demonstration Project				Project Category:		Stormwater Facility			Step 4: Design & Construction		
100	622.5	Spokane	\$346,500	\$0	\$183,710	\$0	\$0	\$0	\$0			10, 14	
Applicant Name:		Pend Oreille Conservation District							Application Number:		FP11135		
Project Title:		Little Spokane & Pend Oreille Rivers Riparian Rest.				Project Category:		Nonpoint Source Activity					
101	615.5	Pend Oreille	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		North Yakima Conservation District							Application Number:		FP11129		
Project Title:		Naches Slide Project				Project Category:		Nonpoint Source Activity					
102	612.5	Yakima	\$104,300	\$0	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Chelan County Natural Resource Department							Application Number:		FP11037		
Project Title:		Wenatchee River Watershed TMDL Project				Project Category:		Nonpoint Source Activity					
103	607.5	Chelan	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Save Habitat And Diversity Of Wetlands (SHADOW)							Application Number:		FP11021		
Project Title:		Soos Creek Forest and Wetland Restoration				Project Category:		Nonpoint Source Activity					
104	597.5	King	\$61,264	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Snohomish County Public Works Department							Application Number:		FP11008		
Project Title:		Lake Shoreline Nutrient Reduction Campaign Project				Project Category:		Nonpoint Source Activity					
105	592.5	Snohomish	\$350,137	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Lewis County Conservation District							Application Number:		FP11011		
Project Title:		Upper Chehalis River WQ Protection				Project Category:		Nonpoint Source Activity					
106	588	Lewis	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Kennewick, City of							Application Number:		FP11128		
Project Title:		Wellhead Area Retrofit & Protection Project Phase I				Project Category:		Nonpoint Source Activity					
107	582.5	Benton	\$517,500	\$690,000	\$0	\$0	\$0	\$690,000	\$0	20	2.8	8	
Applicant Name:		Burlington, City of							Application Number:		FP11108		
Project Title:		Gages Slough Watershed Characterization & Implementation				Project Category:		Nonpoint Source Activity					
108	577.5	Skagit	\$327,089	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Edgewood, City of							Application Number:		FP11084		
Project Title:		Watershed/Aquifer Protection Action Plan				Project Category:		Nonpoint Source Activity					
109	577.5	Pierce	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Mason Conservaiton District							Application Number:		FP11093		
Project Title:		Conservation Stewardship Initiative				Project Category:		Nonpoint Source Activity					
110	576.5	Mason	\$212,183	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Port of Edmonds							Application Number:		FP11010		
Project Title:		Port of Edmonds Boatyard Stormwater Retrofit Project				Project Category:		Stormwater Facility					
		Step 4: Design & Construction											
111	562	Snohomish	\$85,725	\$0	\$0	\$0	\$0	\$0	\$0				
Applicant Name:		Spokane County Division of Engineering and Roads							Application Number:		FP11053		
Project Title:		Country Homes Boulevard Rehabilitation Project				Project Category:		Stormwater Facility					
112	560	Spokane	\$72,150	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Auburn, City of							Application Number:		FP11101		
Project Title:		West Hill Ponds Rehabilitation Project				Project Category:		Stormwater Facility					
		Step 4: Design & Construction											
113	552.5	King	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Milton, City of							Application Number:		FP11028		
Project Title:		City Center Storm Drainage Retrofit Project				Project Category:		Stormwater Facility					
		Step 4: Design & Construction											
114	549.5	Pierce	\$441,000	\$0	\$0	\$0	\$0	\$441,000	\$0	5	1.4		
Applicant Name:		Adams Conservation District							Application Number:		FP11034		
Project Title:		Riparian Implementation Project				Project Category:		Nonpoint Source Activity					
115	535	Adams	\$249,750	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Puyallup Tribe of Indians							Application Number:		FP11029		
Project Title:		Browning Street Improvements Project				Project Category:		Stormwater Facility					
		Step 4: Design & Construction											
116	535	Pierce	\$498,015	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Longview, City of							Application Number:		FP11107		
Project Title:		Kelso-Longview Pervious Concrete LID Retrofit Project				Project Category:		Stormwater Facility					
117	530	Cowlitz	\$120,698	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Mukilteo, City of							Application Number:		FP11110		
Project Title:		Japanese Gulch Fish Enhancement Project				Project Category:		Nonpoint Source Activity					
118	530	Snohomish	\$67,300	\$0	\$0	\$0	\$0	\$0	\$0			12, 14	
Applicant Name:		Seattle and King County, Public Health							Application Number:		FP11077		
Project Title:		Vashon On-Site Septic Loan Program				Project Category:		Onsite Septic Repair and Replacement					
119	515	King	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Adopt A Stream Foundation							Application Number:		FP11131		
Project Title:		Puget Sound Coastal Streamkeepers				Project Category:		Nonpoint Source Activity					
120	514	Snohomish	\$198,375	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		King County							Application Number:		FP11141		
Project Title:		Regional Operations and Maintenance Program				Project Category:		Stormwater Facility					
121	495	King	\$301,989	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		South Yakima Conservation District							Application Number:		FP11056		
Project Title:		Yakima Valley Nutrient Reduction Strategies				Project Category:		Nonpoint Source Activity					
122	481.5	Yakima	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Cusick, Town of							Application Number:		FP11042		
Project Title:		Pend Oreille Riverbank Stabilization Project				Project Category:		Nonpoint Source Activity					
123	478.5	Pend Oreille	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes	
Applicant Name:		Walla Walla County							Application Number:		FP11013		
Project Title:		Walla Walla County Sweeping Program				Project Category:		Stormwater Facility					
124	463	Walla Walla	\$160,867	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Kitsap County Parks and Recreation							Application Number:		FP11085		
Project Title:		Old Mill and Buck Lake County Parks Project				Project Category:		Stormwater Facility					
125	447.5	Kitsap	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Okanogan Conservation District							Application Number:		FP11030		
Project Title:		Whitestone Lake Project				Project Category:		Nonpoint Source Activity					
126	430	Okanogan	\$67,713	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Kennewick, City of							Application Number:		FP11043		
Project Title:		Kennewick LID Manual and Demonstration Project				Project Category:		Stormwater Facility					
127	420	Benton	\$292,500	\$390,000	\$0	\$0	\$0	\$390,000	\$0	20	2.8	8	
Applicant Name:		Pierce County Public Works and Utilities							Application Number:		FP11070		
Project Title:		Stormwater Retrofit 192nd Street East LID Project				Project Category:		Stormwater Facility					
128	367.5	Pierce	\$147,740	\$0	\$0	\$0	\$0	\$147,740	\$0	5	1.4	8	
Applicant Name:		Vashon Park District							Application Number:		FP11113		
Project Title:		Burton Adventure Recreation Center LID Project				Project Category:		Stormwater Facility					
129	362.5	King	\$17,859	\$0	\$0	\$0	\$0	\$0	\$0			12	
Applicant Name:		Mountlake Terrace, City of							Application Number:		FP11012		
Project Title:		Hall Creek Habitat Restoration				Project Category:		Nonpoint Source Activity					
130	347	Snohomish	\$172,500	\$0	\$0	\$0	\$0	\$0	\$0			12	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applicant Name:		Puget Creek Restoration Society							Application Number:		FP11027	
Project Title:		Urban Stream Monitoring/Watershed Conference				Project Category:		Nonpoint Source Activity				
131	343.5	Pierce	\$9,009	\$0	\$0	\$0	\$0	\$0	\$0			12
Applicant Name:		Friends of Toppenish Creek							Application Number:		FP11051	
Project Title:		Citizens' Industrial Agricultural Awareness Project				Project Category:		Nonpoint Source Activity				
132	292.5	Yakima	\$221,700	\$0	\$0	\$0	\$0	\$0	\$0			12
Applicant Name:		Enumclaw, City of							Application Number:		FP11078	
Project Title:		Enumclaw Wastewater Treatment Plant Upgrade				Project Category:		Wastewater Facility				
Refi	N/A	King	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Anacortes, City of							Application Number:		FP11020	
Project Title:		Cap Sante Sewer Extension Project				Project Category:		Wastewater Facility				
Inel	N/A	Skagit	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0			21
Applicant Name:		Stillaguamish Flood Control District							Application Number:		FP11112	
Project Title:		Stillaguamish Clean and Cool Initiative				Project Category:		Nonpoint Source Activity				
Inel	N/A	Snohomish	\$101,400	\$0	\$0	\$0	\$0	\$0	\$0			16
Applicant Name:		Omak, City of							Application Number:		FP11140	
Project Title:		East Dewberry Sewer Renovation Project				Project Category:		Wastewater Facility				
Inel	N/A	Okanogan	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		South Puget Sound Community College							Application Number:		FP11102	
Project Title:		Campus-wide Stormwater Mitigation Project				Project Category:		Stormwater Facility				
Inel	N/A	Thurston	\$336,589	\$0	\$0	\$0	\$0	\$0	\$0			18

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Offered	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applicant Name:		Port of Olympia							Application Number:		FP11094	
Project Title:		Port of Olympia Warehouse Roof SW Improvements				Project Category:		Stormwater Facility				
Incl	N/A	Thurston	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0			17
Applicant Name:		Sedro-Woolley, City of							Application Number:		FP11095	
Project Title:		Brickyard Creek SWRLID Enhancement Project				Project Category:		Stormwater Facility				
Incl	N/A	Skagit	\$781,600	\$0	\$0	\$0	\$0	\$0	\$0			16
Applicant Name:		Mason County							Application Number:		FP11136	
Project Title:		Comprehensive Hydro-geo Study				Project Category:		Nonpoint Source Activity				
Incl	N/A	Mason	\$487,500	\$0	\$0	\$0	\$0	\$0	\$0			22
Totals:			\$69,491,175	\$200,457,646	\$4,300,000	\$14,986,142	\$1,836,435	\$76,376,140	\$11,059,518			

**State Fiscal Year 2011 Final List and Intended Use Plan
Revolving Fund Projects Proposed for Funding
Footnotes**

Footnotes:

1. Spokane County/City extended payment grant with funds appropriated by the Legislature beginning in the 1995-97 biennial budget and continuing for 10 biennia or 20 years at a rate of \$10 million per biennia or \$5 million per funding year, subject to Legislative appropriation. Extended payment grants are managed under the Water Pollution Control Financing statute, RCW 70.146.075.
2. Spokane County applied for and was offered a Revolving Fund loan for this regional wastewater facility in FY 2004. The County was under contract to receive \$73,400,000 in a Revolving Fund loan for this Design-Build project. After delays in finalizing the Spokane River Total Maximum Daily Load (TMDL) and thus final site specific facility planning, Ecology split the funding commitment into two parts, a \$8,500,000 loan agreement for planning and preconstruction, and a commitment to put the project on the funding list for \$64,900,000 under a Memorandum of Agreement between Spokane County and Ecology, with funding spread evenly over four consecutive funding cycle years at \$16,225,000 per year beginning in FY 2010, for facility construction under the design-build-operate method per Chapter 70.150 RCW. This Final List proposes to fund the second of the four installments of \$16,225,000. Ecology will not sign a funding agreement with Spokane County for the \$64,900,000 without a final Ecology-approved facilities plan.
3. The applicant's project is eligible for financial hardship consideration, and if funded, may receive Centennial grant or Revolving Fund forgivable principal loan subsidy in combination with low-interest standard Revolving Fund 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*. The maximum allowable Centennial hardship grant is \$5,000,000 per project based on Chapter 173.95A WAC. Interest rates for hardship projects are calculated based on a reduced rate for existing residential need (at the time of application), which is then blended with the standard rate for the portion of the project identified as growth, industrial, institutional, and/or commercial flows.
4. In order to be eligible to sign a funding agreement with Ecology for a construction project, the applicant must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties and Cities."
5. Projects funded with Revolving funds must meet all applicable federal requirements for environmental review and federal cross cutters, and requirements for funding conditions including but not limited to prevailing wage rates (Davis-Bacon) and reporting requirements.
6. The project or a portion of the project is qualified under the Revolving Fund Green Project Reserves category and is eligible for a 50% forgivable principal loan based on the GPR eligible portion, funding limits in rule, and EPA's Green Project Reserves guidelines.
7. The applicant indicated eligibility under the Revolving Fund Green Project Reserves category, however after reviewing the proposal and the EPA's Green Project Reserves guidance, it was determined that the project did not qualify under that category.
8. The project is designated a activity under the Revolving Fund program based on meeting either the Clean Water Act Section 319 nonpoint or 320 National Estuary criteria and funded from the 20% activity loan category in accordance with Chapter 173.98 WAC.
9. 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.
10. Funds offered are less than requested because this is the last priority project determined eligible that can be funded based on limited available dollars from the available Revolving Fund category, available Centennial grant category, Section 319, or available SWRLID category .

**State Fiscal Year 2011 Final List and Intended Use Plan
Revolving Fund Projects Proposed for Funding
Footnotes**

11. The applicant requested financial hardship grant consideration for its project; however Ecology has determined that financial hardship criteria were not met, based on financial information and data submitted and funding program rules.
12. The applicant requested grant and/or loan funding; however after higher priority projects were proposed for funding, no funds remain available.
13. The applicant requested grant or hardship subsidy funding; however, after higher priority projects were proposed for funding, no funds remain available.
14. The project had a tie score with an adjacent project on the priority list. The project that received a higher score on Question 3 (Water Quality Problem and Benefits) of the application, and if still tied Question 7 (Readiness to Proceed), received the higher priority position on the list.
15. The proposed project was determined to be a standard refinancing request. Refinance request are only funded after all eligible facility and activity requests are funded.
16. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration based on proposing facilities for flood control.
17. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration based on proposing facilities for industrial stormwater.
18. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration. Ecology does not fund capital improvement projects that can be funded through other state agency's budget processes.
19. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration because the applicant did not meeting the planning requirements for the Ecology funding.
20. Funds offered are less than requested because, by rule, an applicant cannot receive more than half of the funds available in the Green Project Reserves category.
21. The applicant withdrew its application.
22. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration pursuant to WAC 173-98-110(31) as a project that solely addressed water quantity issues.
23. Funding proposal is based on additional funding commitments from other funding sources that were received by the applicant after their initial application was submitted. Funding commitments from other funding sources received after the publication of this Final List will result in a re-evaluation of hardship status and proposed funding levels.
24. Applicant declined funding offer.
25. Project funding is contingent on the results of an ongoing state audit.

Appendix 1a
List of Only Revolving Fund Projects
Offered Funding

This page is purposely left blank

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Being Offered Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Spokane County										Application Number: FP11C04094		
Project Title: Regional Water Reclamation Facility					CWSRF Project Category: Advanced Treatment (Category II)							
N/A		N/A	12/01/10-12/31/13 37 Months	\$16,225,000	\$16,225,000	\$16,225,000	\$0	\$0	\$0	20	2.8%	
Applicant Name: Blaine, City of										Application Number: FP11050		
Project Title: Lighthouse Point Water Reclamation Facility Project					CWSRF Project Category: Sewer System Rehabilitation (Category IIIB)							
1	WA-002264-1	<u>BOD:</u> 30 mg/l <u>TSS:</u> 30 mg/l	07/01/10-10/01/11 16 Months	\$3,514,000	\$3,514,000	\$2,462,720	\$1,051,280	\$0	\$0	20	2.4%	
Applicant Name: Thurston County Department of Public Works										Application Number: FP11119		
Project Title: Woodland Creek Estates Sanitary Sewer Project					CWSRF Project Category: New Collector Sewers (Category IVA)							
3	WA0037061	<u>BOD:</u> 30 mg/l <u>TSS:</u> 30 mg/l	06/01/10-01/05/12 30 Months	\$4,990,000	\$1,227,780	\$1,227,780	\$0	\$0	\$0	20	2.8%	
Applicant Name: Rosalia, Town of										Application Number: FP11045		
Project Title: Wastewater Treatment Plant Facility Plan Project					CWSRF Project Category: Secondary Treatment (Category I)							
4	WA-004468-7	<u>BOD:</u> 30 mg/l <u>TSS:</u> 30 mg/l	06/01/10-06/01/11 12 Months	\$1,175,000	\$1,175,000	\$659,851	\$245,299	\$134,925	\$134,925	20	2.6%	
Applicant Name: Kettle Falls, City of										Application Number: FP11126		
Project Title: Wastewater Treatment Facility Project					CWSRF Project Category: Advanced Treatment (Category II)							
6	ST5297	N/A	06/01/10-12/31/11 18 Months	\$10,802,000	\$9,801,027	\$5,802,000	\$3,999,027	\$0	\$0	20	2.1%	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Being Offered Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		King County DNRP-Wastewater Treatment Division							Application Number:		FP11059		
Project Title:		Ballard Siphon Project			CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)						
7	WA-002918-1	BOD: 8 mg/l TSS: 11 mg/l	03/30/10-06/30/13 39 Months	\$31,850,000	\$19,989,102	\$19,989,102	\$0	\$0	\$0	20	2.8%		
Applicant Name:		Rock Island, City of							Application Number:		FP11024		
Project Title:		Wastewater Treatment Facility Project			CWSRF Project Category:		Secondary Treatment (Category I)						
8		N/A	06/30/10-06/30/11 12 Months	\$2,883,000	\$1,646,193	\$1,646,193	\$0	\$0	\$0	20	2.5%		
Applicant Name:		Centralia, City of							Application Number:		FP11103		
Project Title:		Centralia 2009 I&I Reduction Project			CWSRF Project Category:		Infiltration/Inflow (Category IIIA)						
9	WA-0020982	BOD: 30 mg/l TSS: 30 mg/l	03/01/11-12/01/11 9 Months	\$5,607,606	\$5,607,606	\$3,386,994	\$2,220,612	\$0	\$0	20	2.5%		
Applicant Name:		Longview, City of							Application Number:		FP11048		
Project Title:		West Longview Sewer Diversion Project			CWSRF Project Category:		New Collector Sewers (Category IVA)						
10	WA 0037311	BOD: 30 mg/l TSS: 75 mg/l	03/01/10-11/01/11 21 Months	\$15,979,000	\$14,195,460	\$14,195,460	\$0	\$0	\$0	20	2.8%		
Applicant Name:		Camas, City of							Application Number:		FP11117		
Project Title:		Phase II WWTF Improvements			CWSRF Project Category:		Secondary Treatment (Category I)						
24	WA0020249	BOD: 20 mg/l TSS: 20 mg/l	02/01/10-06/01/12 28 Months	\$8,800,000	\$3,543,300	\$0	\$0	\$1,771,650	\$1,771,650	20	2.8%		

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Being Offered Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		Island County Health Department							Application Number:		FP11055		
Project Title:		On-Site Repair Financial Assistance Program			CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-L)						
29		N/A	01/01/11 - 12/31/14 36 Months	\$2,500,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	5	1.4%		
Applicant Name:		Whatcom County							Application Number:		FP11007		
Project Title:		Whatcom County Septic Loan Program			CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-L)						
35		N/A	05/31/09 - 05/31/12 36 Months	\$1,500,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	20	2.8%		
Applicant Name:		Mason County							Application Number:		FP11138		
Project Title:		Belfair Wastewater and Reclamation Facilities - Const.			CWSRF Project Category:		Secondary Treatment (Category I)						
43		N/A	07/01/09 - 07/01/11 24 Months	\$3,758,356	\$1,233,000	\$0	\$0	\$616,500	\$616,500	20	2.8%		
Applicant Name:		Kittitas County Public Health Department							Application Number:		FP11016		
Project Title:		Kittitas County Septic Replacement Project			CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-L)						
50		N/A	07/01/10 - 12/31/15 53 Months	\$533,000	\$533,334	\$0	\$0	\$266,667	\$266,667	20	2.8%		
Applicant Name:		Skagit County							Application Number:		FP11039		
Project Title:		Skagit County Non-point Repair Fund			CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-L)						
52		N/A	01/01/11 - 12/31/15 48 Months	\$500,000	\$500,000	\$0	\$0	\$250,000	\$250,000	20	2.8%		

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Being Offered Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Yakima, City of										Application Number: FP11121		
Project Title: Yakima POTW "Green" Cogeneration Project					CWSRF Project Category: Secondary Treatment (Category I)							
78	WA-002402-3	BOD: 30 mg/l TSS: 30 mg/l	01/01/11-07/01/13 30 Months	\$4,924,642	\$1,007,116	\$0	\$0	\$503,558	\$503,558	20	2.8%	
Applicant Name: Pacific, City of										Application Number: FP11096		
Project Title: White River Treatment BMP Project					CWSRF Project Category: Urban (Category VII-D)							
96		N/A	09/01/10-09/01/11 12 Months	\$2,569,000	\$2,069,000	\$2,069,000	\$0	\$0	\$0	20	2.8%	
Applicant Name: Oak Harbor, City of										Application Number: FP11057		
Project Title: 42-inch Outfall Reconstruction Project					CWSRF Project Category: Urban (Category VII-D)							
98		N/A	07/01/10-09/01/10 2 Months	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	5	1.4%	
Applicant Name: Kennewick, City of										Application Number: FP11128		
Project Title: Wellhead Area Retrofit & Protection Project Phase I					CWSRF Project Category: Ground Water - Unknown Source (Category VII-E)							
107		N/A	07/01/10-07/01/11 12 Months	\$1,207,500	\$690,000	\$690,000	\$0	\$0	\$0	20	2.8%	
Applicant Name: Milton, City of										Application Number: FP11028		
Project Title: City Center Storm Drainage Retrofit Project					CWSRF Project Category: Urban (Category VII-D)							
114		N/A	04/01/10-08/31/11 16 Months	\$441,000	\$441,000	\$441,000	\$0	\$0	\$0	5	1.4%	

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Being Offered Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		Kennewick, City of							Application Number:		FP11043		
Project Title:		Kennewick LID Manual and Demonstration Project			CWSRF Project Category:		Urban (Category VII-D)						
127		N/A	07/31/10-07/31/11 12 Months	\$682,500	\$390,000	\$390,000	\$0	\$0	\$0	20	2.8%		
Applicant Name:		Pierce County Public Works and Utilities							Application Number:		FP11070		
Project Title:		Stormwater Retrofit 192nd Street East LID Project			CWSRF Project Category:		Urban (Category VII-D)						
128		N/A	03/01/12-06/01/12 3 Months	\$147,740	\$147,740	\$147,740	\$0	\$0	\$0	5	1.4%		
Totals:				\$103,272,461	\$87,435,658	\$72,832,840	\$7,516,218	\$3,543,300	\$3,543,300				

Appendix 1b
List of Only Centennial Projects Offered Funding

This page is purposely left blank

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Offered	Centennial Nonpoint Funding Offered	Centennial Stormwater Funding Offered	Centennial OSS Funding Offered	Foot notes	
Applicant Name:		Thurston County Department of Public Works				Application Number:		FP11119	
Project Title:		Woodland Creek Estates Sanitary Sewer Project			Project Type:	Hardship Wastewater Facility		Step 4: Design & Construction	
3	Hardship	Thurston	\$3,762,220	\$3,762,220	\$0	\$0	\$0		
Applicant Name:		Kettle Falls, City of				Application Number:		FP11126	
Project Title:		Wastewater Treatment Facility Project			Project Type:	Hardship Wastewater Facility			
6	Hardship	Stevens	\$5,000,000	\$1,000,973	\$0	\$0	\$0		
Applicant Name:		Rock Island, City of				Application Number:		FP11024	
Project Title:		Wastewater Treatment Facility Project			Project Type:	Hardship Wastewater Facility			
8	Hardship	Douglas	\$1,236,807	\$1,236,807	\$0	\$0	\$0		
Applicant Name:		Kitsap County Health District				Application Number:		FP11072	
Project Title:		Port Orchard Passage Shellfish Project			Project Type:	Nonpoint Source Activity			
11		Kitsap	\$118,947	\$0	\$118,947	\$0	\$0		
Applicant Name:		Clallam County				Application Number:		FP11099	
Project Title:		Clallam Marine Recovery Area Septic Solutions			Project Type:	Nonpoint Source Activity			
14		Clallam	\$224,999	\$0	\$224,999	\$0	\$0		
Applicant Name:		Island County Health Department				Application Number:		FP11055	
Project Title:		On-Site Repair Financial Assistance Program			Project Type:	Onsite Septic Repair and Replacement			
29		Island	\$500,000	\$0	\$0	\$0	\$500,000		
Applicant Name:		Adams Conservation District				Application Number:		FP11032	
Project Title:		Palouse River Implementaiton Project			Project Type:	Nonpoint Source Activity			
30		Adams	\$249,375	\$0	\$249,375	\$0	\$0		

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Offered	Centennial Nonpoint Funding Offered	Centennial Stormwater Funding Offered	Centennial OSS Funding Offered	Foot notes	
Applicant Name:		Pierce County				Application Number:		FP11105	
Project Title:		Pierce County Shellfish Program			Project Type:	Nonpoint Source Activity			
34		Pierce	\$250,000	\$0	\$250,000	\$0	\$0		
Applicant Name:		Whatcom County				Application Number:		FP11007	
Project Title:		Whatcom County Septic Loan Program			Project Type:	Onsite Septic Repair and Replacement			
35		Whatcom	\$500,000	\$0	\$0	\$0	\$500,000		
Applicant Name:		Jefferson County Public Health				Application Number:		FP11054	
Project Title:		Hood Canal Watershed Clean Water Project			Project Type:	Nonpoint Source Activity			
40		Jefferson	\$498,703	\$0	\$486,360	\$0	\$0		
Applicant Name:		Clark Conservation District				Application Number:		FP11123	
Project Title:		Salmon Creek Basin Water Quality BMP Implementation			Project Type:	Nonpoint Source Activity			
44		Clark	\$240,000	\$0	\$240,000	\$0	\$0		
Applicant Name:		Poulsbo, City of				Application Number:		FP11004	
Project Title:		City of Poulsbo LID Retrofit Project			Project Type:	Stormwater Facility			
47		Kitsap	\$270,548	\$0	\$0	\$32,931	\$0		
Applicant Name:		Palouse Conservation District				Application Number:		FP11014	
Project Title:		Palouse Direct Seed Incentive & Education			Project Type:	Nonpoint Source Activity			
48		Whitman	\$166,500	\$0	\$166,500	\$0	\$0		
Applicant Name:		Okanogan Conservation District				Application Number:		FP11038	
Project Title:		Bonaparte Creek Restoration Project			Project Type:	Nonpoint Source Activity			
49		Okanogan	\$249,961	\$0	\$249,961	\$0	\$0		

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Offered	Centennial Nonpoint Funding Offered	Centennial Stormwater Funding Offered	Centennial OSS Funding Offered	Foot notes
Applicant Name:		Redmond, City of				Application Number:		FP11088
Project Title:		185th Avenue NE Extension Project			Project Type:	Stormwater Facility		
60		King	\$500,000	\$0	\$0	\$500,000	\$0	
Applicant Name:		Clallam County				Application Number:		FP11100
Project Title:		County Courthouse Stormwater Retrofit LID Project			Project Type:	Stormwater Facility		Step 4: Design & Construction
62		Clallam	\$343,962	\$0	\$0	\$343,962	\$0	
Applicant Name:		Bellingham, City of				Application Number:		FP11083
Project Title:		Stormwater University			Project Type:	Stormwater Activity		
63		Whatcom	\$161,687	\$0	\$0	\$123,107	\$0	
Totals:			\$14,273,709	\$6,000,000	\$1,986,142	\$1,000,000	\$1,000,000	

Appendix 1c
List of Only Section 319 Program Projects Offered
Funding

This page is purposely left blank

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Section 319 Funding Offered	Footnotes	
Applicant Name:		Palouse Rock Lake Conservation District			Application Number:	FP11134
Project Title:		Livestock Upgrades Along Creek II Project		Project Type:	Nonpoint Source Activity	
12		Whitman	\$212,250	\$212,250		
Applicant Name:		Palouse Conservation District			Application Number:	FP11127
Project Title:		North Fork Palouse River Stream Restoration Project		Project Type:	Nonpoint Source Activity	
15		Whitman	\$123,900	\$123,900		
Applicant Name:		Central Klickitat Conservation District			Application Number:	FP11035
Project Title:		Little Klickitat TMDL Project		Project Type:	Nonpoint Source Activity	
16		Klickitat	\$250,000	\$250,000		
Applicant Name:		Spokane County Conservation District			Application Number:	FP11018
Project Title:		Hangman Creek TMDL Implementation Project		Project Type:	Nonpoint Source Activity	
18		Spokane	\$250,000	\$250,000		
Applicant Name:		Kittitas County Conservation District			Application Number:	FP11081
Project Title:		Jack Creek Channel and Floodplain Restoration		Project Type:	Nonpoint Source Activity	
19		Kittitas	\$250,000	\$250,000		
Applicant Name:		Cascadia Conservation District			Application Number:	FP11044
Project Title:		WRIA 45 Non-Point Source Pollution Reduction		Project Type:	Nonpoint Source Activity	
20		Chelan	\$250,000	\$250,000		
Applicant Name:		Nisqually Indian Tribe			Application Number:	FP11087
Project Title:		Ohop Valley Restoration Project		Project Type:	Nonpoint Source Activity	
23		Pierce	\$50,442	\$50,442		

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Section 319 Funding Offered	Footnotes	
Applicant Name:		Clark Public Utilities			Application Number:	FP11122
Project Title:		Salmon Creek Riparian Restoration Project		Project Type:	Nonpoint Source Activity	
25		Clark	\$250,000	\$250,000		
Applicant Name:		Wild Fish Conservancy			Application Number:	FP11060
Project Title:		Methow Water Quality Restoration Program		Project Type:	Nonpoint Source Activity	
31		Okanogan	\$187,500	\$187,500		
Applicant Name:		Jefferson County Public Health			Application Number:	FP11054
Project Title:		Hood Canal Watershed Clean Water Project		Project Type:	Nonpoint Source Activity	
40		Jefferson	\$498,703	\$12,343		
Totals:			\$2,322,795	\$1,836,435		

Appendix 1d
List of Only SWRLID Projects Offered Funding

This page is purposely left blank

**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Stormwater Retrofit Low Impact Development (SWRLID) Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	SWRLID Puget Sound Funding Offered	SWRLID Non-Puget Sound Funding Offered	Foot notes
Applicant Name:		Whatcom County Public Works - Stormwater			Application Number:	FP11047
Project Title:		Lahti Drive Stormwater Improvements Project		Project Type:	Stormwater Facility	
5		Whatcom	\$218,362	\$218,362	\$0	
Applicant Name:		Bremerton, City of			Application Number:	FP11097
Project Title:		Kiwanis Park LID Retrofit and Green Streets Project		Project Type:	Stormwater Facility	
26		Kitsap	\$500,000	\$500,000	\$0	
Applicant Name:		King County			Application Number:	FP11075
Project Title:		Multiple Stormwater Facility Retrofit Projects		Project Type:	Stormwater Facility	
28		King	\$475,547	\$475,547	\$0	
Applicant Name:		Bellingham, City of			Application Number:	FP11082
Project Title:		Lake Whatcom LID Residential Retrofits		Project Type:	Stormwater Facility	
37		Whatcom	\$500,000	\$500,000	\$0	
Applicant Name:		Kitsap County			Application Number:	FP11086
Project Title:		Kitsap County Fairgrounds LID Retrofit Project		Project Type:	Stormwater Facility	
41		Kitsap	\$468,750	\$468,750	\$0	
Applicant Name:		Puyallup, City of			Application Number:	FP11125
Project Title:		8th Avenue NW LID Retrofit Project		Project Type:	Stormwater Facility	
42		Pierce	\$324,080	\$324,080	\$0	
Applicant Name:		Bellevue, City of			Application Number:	FP11089
Project Title:		Lakemont Boulevard Wet Pond Retrofit		Project Type:	Stormwater Facility	
45		King	\$490,644	\$490,644	\$0	

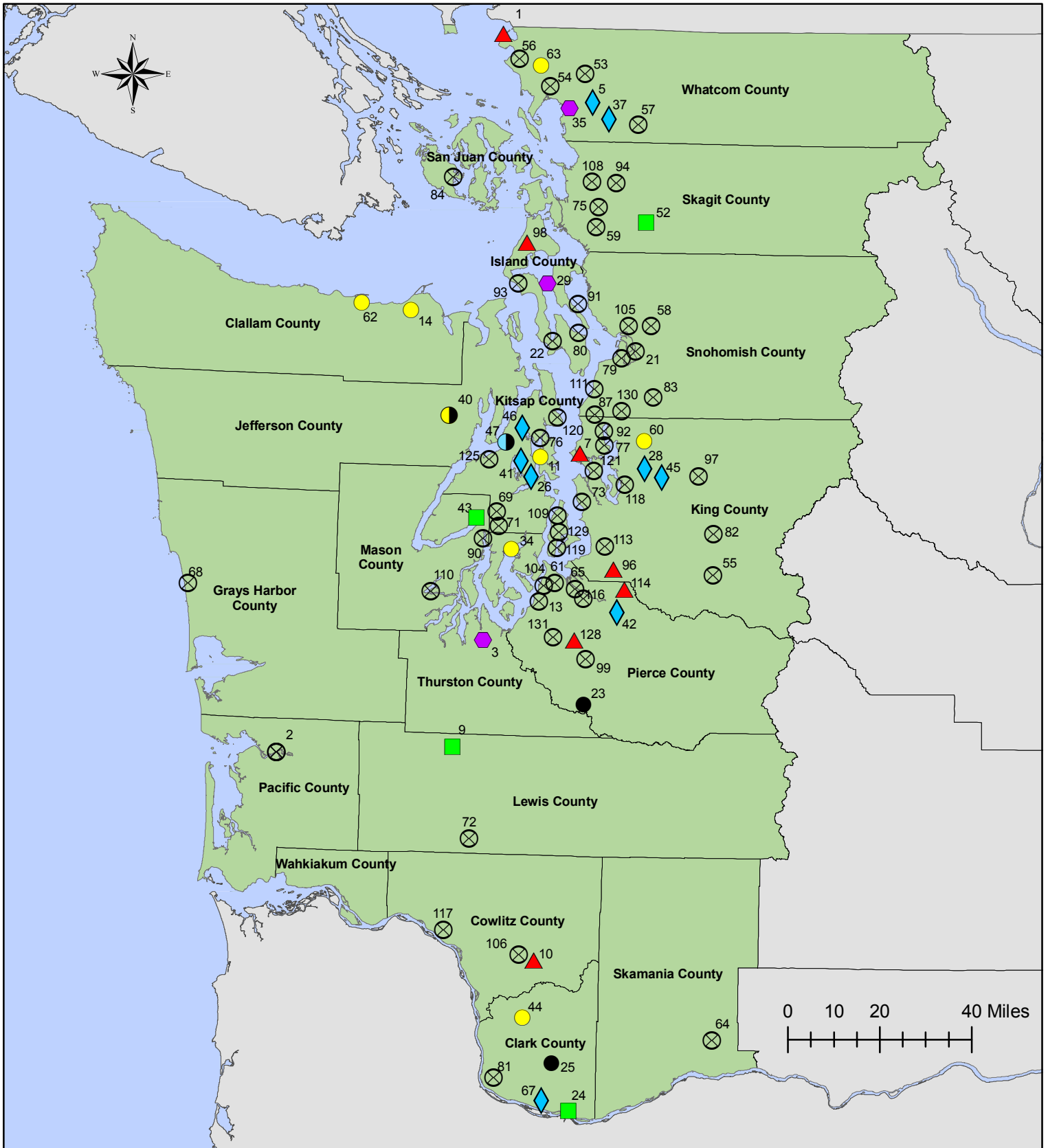
**State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan
Stormwater Retrofit Low Impact Development (SWRLID) Grant Projects Being Offered Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	SWRLID Puget Sound Funding Offered	SWRLID Non-Puget Sound Funding Offered	Foot notes
Applicant Name:		Kitsap Transit/Kitsap County			Application Number:	FP11104
Project Title:		North Base Perm. Paving and SW Treatment Project		Project Type:	Stormwater Facility	
46		Kitsap	\$225,000	\$225,000	\$0	
Applicant Name:		Poulsbo, City of			Application Number:	FP11004
Project Title:		City of Poulsbo LID Retrofit Project		Project Type:	Stormwater Facility	
47		Kitsap	\$270,548	\$237,617	\$0	
Applicant Name:		Clark County			Application Number:	FP11049
Project Title:		Mount Vista Subdivision Retrofit		Project Type:	Stormwater Facility	
67		Clark	\$184,290	\$0	\$184,290	
Applicant Name:		East Wenatchee, City of			Application Number:	FP11098
Project Title:		Valley Mall Parkway & 3rd St. Stormwater Project		Project Type:	Stormwater Facility	Step 4: Design & Construction
74		Douglas	\$150,000	\$0	\$150,000	
Applicant Name:		Spokane, City of			Application Number:	FP11064
Project Title:		Bridge Avenue LID project		Project Type:	Stormwater Facility	Step 4: Design & Construction
88		Spokane	\$342,000	\$0	\$342,000	
Applicant Name:		Spokane, City of			Application Number:	FP11063
Project Title:		Hazel's Creek LID Demonstration Project		Project Type:	Stormwater Facility	Step 4: Design & Construction
100		Spokane	\$346,500	\$0	\$183,710	
Totals:			\$4,495,721	\$3,440,000	\$860,000	

Appendix 2
Location Map of All Projects Considered and Offered
Funding

This page is purposely left blank

State Fiscal Year 2011 Final Water Quality Funding Offer List and Intended Use Plan Western Washington Water Quality Grant and Loan Projects

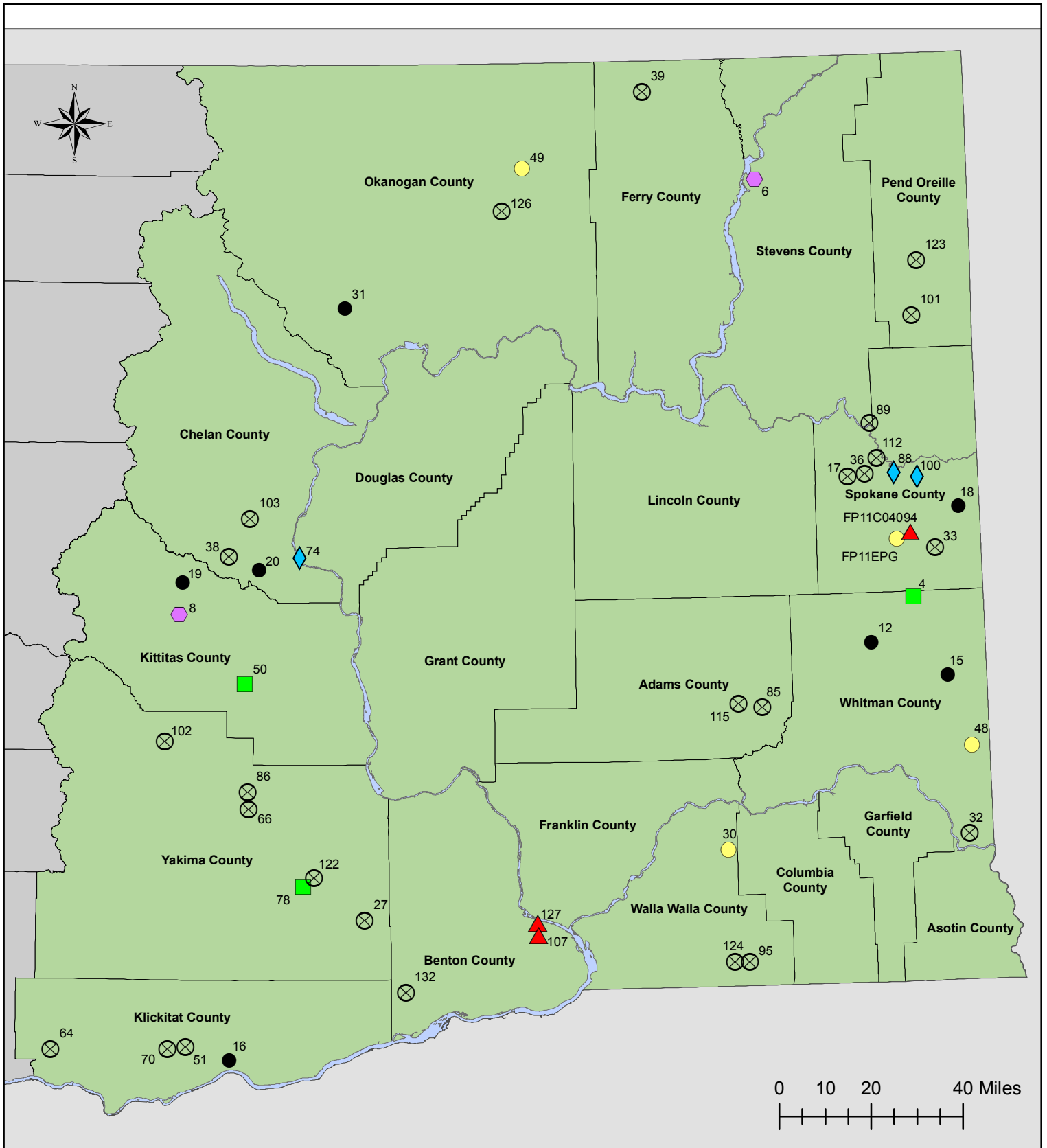


- | | |
|--|--|
| ◆ Offered Stormwater Retrofit LID Grant | ● Offered Combination SWRLID/CCWP Grant |
| ● Offered CCWP Grant | ● Offered Combination CCWP/Section 319 Grant |
| ● Offered Section 319 Grant | ● Offered Combination CCWP/SRF Hardship Grant & Loan |
| ▲ Offered Revolving Fund Loan | ⊗ Unfunded Projects |
| ■ Offered Revolving Fund Green Project Reserve | 12 Project Identified By it's Rank Number |

State Fiscal Year 2011

Draft Water Quality Funding Offer List and Intended Use Plan

Eastern Washington Water Quality Grant and Loan Projects



- ◆ Offered Stormwater Retrofit LID Grant
- Offered CCWP Grant
- Offered Section 319 Grant
- ⊗ Unfunded Projects

- ▲ Offered Revolving Fund Loan
- Offered Revolving Fund Green Project Reserve
- ◆ Offered Combination CCWP/SRF Hardship Grant & Loan
- 12 Project Identified By it's Rank Number

Appendix 3

Project Summaries

This page is purposely left blank

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
N/A	FP11EPG	Spokane County/City	Spokane Rathdrum Prairie Aquifer
<p>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.</p>			
N/A	FP11C04094	Spokane County	Regional Water Reclamation Facility
<p>This project will involve preparation of a facilities plan amendment(s), the design and construction of portions of an 8 million gallons per day (MGD) (annual average) regional water reclamation facility at a location east of Freya Street and south of Boone Avenue in the city of Spokane, commonly referred to as the former Stockyards. The regional water reclamation facility will be planned, designed, and constructed to achieve compliance upon commencement of operation with National Pollution Discharge Elimination Standard effluent limitations based on the waste load allocations established in the Spokane River and Lake Spokane Dissolved Oxygen Total Maximum Daily Load Water Quality Improvement Report.</p>			
1	FP11050	Blaine, City of	Lighthouse Point Water Reclamation Facility Project
<p>Final phase of design and construction, including pumping and conveyance facilities to transport wastewater from the western portion of Blaine (Semiahmoo) to new wastewater treatment facilities to comply with legal requirements to abandon the current treatment plant site, achieve regulatory permit compliance, improve water quality, and reopen shellfish beds.</p> <p>This project implements Puget Sound Plan action item C.3, Prioritize and complete upgrades to wastewater treatment facilities to reduce pollutant loading.</p>			
2	FP11116	Raymond, City of	Willapa Regional WWTF Project (Raymond)
<p>South Bend and Raymond will construct a Regional WWTF at Raymond's WWTP site. Conveyance infrastructure for the Regional WWTF will include new pressure lines, upgrades to pump stations, and a new Willapa River crossing. The Regional WWTF will improve water quality in the Willapa River, Estuary, and Willapa Bay downstream.</p>			
2	FP11115	South Bend, City of	Willapa Regional WWTF Project (South Bend)
<p>Duplicate of FP11116 (Raymond - Southbend project)</p>			
3	FP11119	Thurston County Department of Public Works	Woodland Creek Estates Sanitary Sewer Project
<p>The Woodland Creek Estates project will correct pollution problems in Woodland Creek and Henderson Inlet by replacing existing septic tanks with public sewers. It is the highest priority water quality improvement project for the South Puget Sound and will significantly reduce fecal coliform seeping from existing septic systems to surface water.</p> <p>This project implements Puget Sound Plan action item C.3(1), use advanced wastewater treatment where needed in nutrient sensitive and shellfish recoverable areas, such as Hood Canal, South Sound, and the Whidbey Basin.</p>			
4	FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project
<p>Rosalia's wastewater treatment plant discharges to Pine Creek, which is on the 303(d) list with Category 5 impairments and has been reclassified to Class AA. Phase I upgrades will meet the current permit final discharge limits and allow for cost-effective Phase II upgrades ultimately eliminating treated effluent impacts on Pine Creek.</p> <p>A portion of this project is green and categorically qualifies as energy efficiency. Category 3.2-2 requires at least a 20% reduction in energy consumption. Rosalia will be replacing their influent pumps and has provided documentation showing energy efficiency improvements of 40%.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
5	FP11047	Whatcom County Public Works - Stormwater	Lahti Drive Stormwater Improvements Project
<p>The project consists of the installation of a vegetated bioinfiltration swale to treat runoff from approximately 31 acres of residential area. The swale will reduce the transport of pollutants, namely phosphorus and fecal coliform, to Lake Whatcom, the sole drinking water source for half of Whatcom County's population.</p> <p>This project implements Puget Sound Plan action item C.2(6), retrofit existing stormwater systems...</p>			
6	FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project
<p>The City proposes to construct a mechanical Extended Aeration Activated Sludge wastewater treatment facility including nutrient removal to render an effluent suitable for discharge to groundwater in accordance with the State of Washington Water Quality Standards.</p>			
7	FP11059	King County DNRP-Wastewater Treatment Division	Ballard Siphon Project
<p>King County will replace its Ballard Siphon by sliplining the existing 1935 built dual wood staves pipeline with High Density Polyethylene (HDPE) pipe and installing an additional 84-inch pipeline in a tunnel approximately 60-feet below the existing bottom of the waterway and roughly parallel to the existing pipes.</p>			
8	FP11024	Rock Island, City of	Wastewater Treatment Facility Project
<p>Construction of a new wastewater treatment plant for Rock Island. No treatment plant currently exists. This proposal addresses critical local issues, including groundwater and surface water protection, public health, environment protection, and economy.</p>			
9	FP11103	Centralia, City of	Centralia 2009 I&I Reduction Project
<p>Centralia is replacing leaking sewer mains and service connections identified as sources of I&I to reduce potential for overflows, increase efficiency at WWTP, comply with Agreed Order DE02WZSR-3551, reduce permit violations, and install new storm drain piping in locations where storm sewers were previously disconnected from the sanitary sewer system.</p>			
10	FP11048	Longview, City of	West Longview Sewer Diversion Project
<p>Project will divert all wastewater flows from West Longview Lagoons to the Three Rivers Regional Wastewater Treatment Plant (TRRWTP), discontinuing sewage treatment and effluent discharge at Lagoons. This will be accomplished by upgrading existing pump stations, installing forcemains and gravity piping, and purchasing capacity at TRRWTP for the diverted flows.</p>			
11	FP11072	Kitsap County Health District	Port Orchard Passage Shellfish Project
<p>This project will implement actions to significantly reduce fecal coliform contamination in Port Orchard Passage to improve water quality in the shellfish growing areas. This will be accomplished through the identification and correction of fecal contamination sources such as failing onsite sewage systems, animal waste, stormwater and freshwater discharges.</p>			
12	FP11134	Palouse Rock Lake Conservation District	Livestock Upgrades Along Creek II Project
<p>This project is designed to improve the water quality in the Palouse River; Rock Creek and Rebel Flat Creek and the tributaries by implementing 15 miles of riparian buffers. The project will implement riparian buffers by providing cost share to at least eight willing landowners. The project will also promote additional water quality improvements using outreach, education, and tours.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
13	FP11111	Gig Harbor, City of	WWTP Outfall Pipeline Extension Project
<p>The City of Gig Harbor plans to construct a new 9,200 LF wastewater treatment plant outfall extension. The project replaces the existing 10-inch sewage outfall pipe and two-port diffuser in Gig Harbor with a new 24-inch pipe and diffuser extending into Colvos Passage outside of Gig Harbor.</p>			
14	FP11099	Clallam County	Clallam Marine Recovery Area Septic Solutions
<p>Microbial source tracking research shows that human activities are partly responsible for contamination in Dungeness Bay, now closed to commercial harvest of shellfish. Clallam County Environmental Health seeks to improve management of septic systems along and upland of the shoreline with three tasks: targeted outreach and investigations, enhanced enforcement, and assessment of wastewater disposal alternatives. Monitoring will determine the status of fecal coliform in TMDL streams.</p>			
15	FP11127	Palouse Conservation District	North Fork Palouse River Stream Restoration Project
<p>This project will result in the restoration and long term protection of 4 contiguous miles of the North Fork Palouse River. The severely eroding streambank will be stabilized, livestock will be excluded from the stream, and native vegetation will be reestablished to provide riparian functions that protect water quality. The project also includes Monitoring pre- and post-project conditions and project effectiveness, as well as an effort to promote and create educational opportunities which create awareness of the project, showing links between agriculture, water quality and fisheries within the watershed.</p>			
16	FP11035	Central Klickitat Conservation District	Little Klickitat TMDL Project
<p>This project will implement Best Management Practices in the Little Klickitat River watershed to meet the objectives of the Detailed Implementation Plan for the temperature TMDL and WRIA 30 Management Plan and DIP. Actions include in-stream improvements and assessment, stream bank repair and riparian restoration. Three projects are identified that will improve 1,250 feet of stream bank and habitat.</p>			
17	FP11017	Airway Heights, City of	Septic Tank Elimination Project
<p>Install approximately 2,600 feet of new sewer main, and side sewer services to an area in South Central Airway Heights. These sewer mains will eliminate approximately 56 residential units from septic systems. Sewer from these units will be treated at the City's new Water Reclamation Plant, with the reclaimed water being utilized through reuse and recharge of the aquifer. Septic systems in the area are contaminating the groundwater, resulting in rising Nitrate levels in the City's drinking water wells.</p>			
18	FP11018	Spokane County Conservation District	Hangman Creek TMDL Implementation Project
<p>A five-year TMDL Implementation Program will be established for The Hangman Creek Watershed to reduce nutrient inputs and increase water storage in the basin. The program will focus on mentoring new direct seed producers and working with livestock ranchers to improve water quality (education, riparian fencing, and off-creek watering facilities).</p>			
19	FP11081	Kittitas County Conservation District	Jack Creek Channel and Floodplain Restoration
<p>The Jack Creek Channel and Floodplain Restoration project will increase steamside shade, reduce sediment input, and increase summer flows in Jack Creek, a tributary to the North Fork Teanaway River at RM 5.9. Work will include restoring stream processes, adding wood, revegetating streambanks and floodplain, and restoring floodplain function.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
20	FP11044	Cascadia Conservation District	WRIA 45 Non-Point Source Pollution Reduction
<p>The WRIA 45 Non-Point Source Pollution Reduction Project will improve water quality in impaired 303(d) listed streams in the Wenatchee River watershed by reducing non-point source pollution from privately-owned land. Project activities will include 1) development of a geodatabase depicting land use on privately-owned streamside property and potential sources of non-point sources of non-point source pollution, 2) cost-share program to promote implementation of targeted Best Management Practices on privately-owned streamside property, and 3) supporting community outreach and involvement campaign.</p>			
21	FP11090	Lake Stevens Sewer District	Sunnyside Wastewater Facilities Project
<p>The District's new Sunnyside WWTF will implement Membrane BioReactor treatment technology capable of producing Class A Reuse Water. Construction of the new WWTF will allow the District to remove the existing facility from the floodplain, improve water quality in the Snohomish River and provide 20 years of growth.</p>			
22	FP11058	Freeland Water and Sewer District	Freeland Sewer System Phase I
<p>Freeland Water and Sewer District design funding request for a new sewage collection system and reclaimed water plant for water reuse by aquifer recharge. Project will improve water quality in Holmes Harbor and fulfill Island County's GMA requirement for the Freeland Non Municipal Urban Growth Area.</p>			
23	FP11087	Nisqually Indian Tribe	Ohop Valley Restoration Project
<p>A major restoration initiative is underway in Ohop Creek Valley to restore a natural stream channel. As part of that larger effort, this project will revegetate 40 acres of floodplain. The restoration of riparian vegetation will help restore water quality in the stream as well as improve wildlife habitat.</p>			
24	FP11117	Camas, City of	Phase II WWTF Improvements
<p>The Phase II WWTF Improvements Project will upgrade the City of Camas WWTF with activated sludge process improvements, new anaerobic digesters, and a new sludge dryer. The project will improve ammonia removal, provide exceptional quality biosolids for reuse as soil amendment in the region, and measurably improve local surface water quality.</p> <p>A portion of this project is green and categorically qualifies as energy efficiency. Category 3.2-2 requires at least a 20% reduction in energy consumption. Camas will be constructing two anaerobic sludge digesters, a sludge holding tank, a Digester Building, a rotary screen thickener, polymer feed system, and digester heating equipment. Digester methane gas used as fuel for heating digesters and for sludge dryer. Camas has provided documentation showing an 81% reduction in energy use.</p>			
25	FP11122	Clark Public Utilities	Salmon Creek Riparian Restoration Project
<p>The Salmon Creek Riparian Restoration III Project will address multiple water quality impairments through re-establishing vegetation in riparian corridors; streamside fencing to exclude livestock; removal of non-native invasive species to increase riparian plant diversity and thereby floodplain function and stabilize streambanks to decrease turbidity.</p>			
26	FP11097	Bremerton, City of	Kiwanis Park LID Retrofit and Green Streets Project
<p>The Kiwanis Park LID Retrofit and Green Streets Project will use LID methods to reduce runoff from 4 blocks of heavily traveled city streets and an urban park. The runoff is currently piped untreated into Sinclair Inlet, a 303d listed body of water, or flows into the sanitary sewer system contributing to combined sewage overflow.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
27	FP11114	Mabton, City of	General Sewer Plan/Wastewater Facilities Plan
<p>The project will complete a General Sewer Plan/Wastewater Treatment Facilities Plan to update the City's 1993 Wastewater Engineering Report. The City's Wastewater Treatment Facility (WWTF) is currently operating over capacity resulting in permit violations. The Plan will identify needed improvements and funding strategies to bring the City back into compliance.</p>			
28	FP11075	King County	Multiple Stormwater Facility Retrofit Projects
<p>Retrofit 28 stormwater control facilities that are operated by King County to protect water quality but are not performing as originally intended or to the highest level that can be accomplished with reasonable cost. Restore the performance of each facility and improve it to an optimal level within site constraints</p>			
29	FP11055	Island County Health Department	On-Site Repair Financial Assistance Program
<p>The program continues a local loan fund providing financial assistance to private citizens to repair failing on-site sewage systems. A priority system is used to identify and fund failing systems with the most critical water quality, public health, and citizen need for low interest funding.</p> <p>This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027); Table 5.1: actions to Manage Nonpoint Pollution in Washington State discusses actions that can be taken to alleviate impacts from different land uses including urban/suburban impacts from on-site sewage systems (page 55).</p> <p>This project categorically meets green project reserve requirements for Environmentally Innovative Projects under 4.2-6, Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.</p>			
30	FP11032	Adams Conservation District	Palouse River Implementaiton Project
<p>Lower Palouse River water quality will be improved by exclusionary fencing, riparian zone rehabilitation, and off-stream livestock watering. Water quality monitoring will be conducted to assess BMP effectiveness, support DOE efforts to implement the Palouse River TMDL, and assist neighboring CDs in this remote region of WRIA 34.</p>			
31	FP11060	Wild Fish Conservancy	Methow Water Quality Restoration Program
<p>Address temperature 303(d) listings in the Methow River basin through riparian restoration, effectiveness monitoring, adaptive management of projects, education and outreach. Implement the clean water strategies identified by the Methow Restoration Council and achieve compliance with water quality standards for temperature sooner than a conventional TMDL approach.</p>			
32	FP11132	Albion, Town of	Wastewater Collection System Improvement Project
<p>The project will consist of 1) rehabilitation of selected sewer mains and manholes and 2) the installation of a new sewage lift station to convey sewage from the collection system to the Town's existing wastewater treatment plant.</p>			
33	FP11065	Spokane, City of	CSO Basin 10 Abatement Project
<p>Construction of a storage facility, pipelines and control features for combined sewer overflow abatement in Spokane's CSO Basin 10.</p>			
34	FP11105	Pierce County	Pierce County Shellfish Program
<p>Multi-agency project to protect and restore water quality in commercial and recreational shellfish growing areas in the Key Peninsula-Gig Harbor-Islands (KGI) Watershed.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
35	FP11007	Whatcom County	Whatcom County Septic Loan Program
<p>Whatcom County is applying for funding to establish an on-site sewage system (OSS) repair loan program through a partnership with ShoreBank Enterprise Cascadia. The program will provide necessary financial assistance to property owners in order to repair or replace failing OSS and eliminate sewage contamination that poses a public health risk to shellfish growing areas, 303 (d) listed waterbodies, and all other fresh and marine waters.</p> <p>This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027); Table 5.1: actions to Manage Nonpoint Pollution in Washington State discusses actions that can be taken to alleviate impacts from different land uses including urban/suburban impacts from on-site sewage systems (page 55).</p> <p>This project categorically meets green project reserve requirements for Environmentally Innovative Projects under 4.2-6, Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.</p>			
36	FP11019	Airway Heights, City of	Sewer Side Services Project
<p>Install approximately 2,600 feet of new sewer main, and side sewer services to an area in South Central Airway Heights. These sewer mains will eliminate approximately 56 residential units from septic systems. Sewer from these units will be treated at the City's new Water Reclamation Plant, with the reclaimed water being utilized through reuse and recharge of the aquifer. Septic systems in the area are contaminating the groundwater, resulting in rising Nitrate levels in the City's drinking water wells.</p>			
37	FP11082	Bellingham, City of	Lake Whatcom LID Residential Retrofits
<p>Application of low impact designs to existing single family properties to promote infiltration, stabilize soils, and increase riparian buffers. These measures are to reduce phosphorus loading into Lake Whatcom. The project proposes to provide monetary reimbursements for the installation of LID BMPs along with technical assistance and follow-up inspections.</p>			
38	FP11006	Cashmere, City of	WWTF Upgrades and Improvements
<p>The City of Cashmere Wastewater Treatment Facility (WWTF) upgrades and improvements include design engineering of a new WWTF that incorporates biological treatment removal using an activated sludge process with conventional gravity clarifiers followed by ultraviolet (UV) disinfection. Improvements will address system deficiencies and improve system capacity and efficiency. Improvements will also address surface water and groundwater quality conditions in the Wenatchee Watershed (WRIA 45) that are needed to protect critical fisheries resources, including Endangered Species Act (ESA) salmon and steelhead.</p>			
39	FP11120	Curlew Sewer and Water District	Curlew Wastewater Collection & Treatment System
<p>This funding proposal is for the design and construction of a community treatment facility and sewage collection system to replace existing individual on-site septic tanks and drain fields. The project includes the decommissioning of individual, failing, on-site septic tanks and partial re-surfacing of asphalt and gravel roads.</p> <p>The collection system includes approximately 6,700 lf of gravity sewer main for service connections, 5,500 feet of force main, and three lift stations. Wastewater treatment will consist of onsite treatment facilities and community drain field disposal system.</p>			
40	FP11054	Jefferson County Public Health	Hood Canal Watershed Clean Water Project
<p>The Hood Canal Watershed Clean Water Project will improve the overall health of the watershed of Hood Canal in Jefferson County by expanding a successful pilot project, of limited geographic scope, into a well-coordinated ecosystem-wide set of actions to address documented water quality impairments.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
41	FP11086	Kitsap County	Kitsap County Fairgrounds LID Retrofit Project
Stormwater Low Impact Development and farm planning practices will be installed at the Kitsap County Fairgrounds. These retrofits will reduce runoff volume and sediments, bacteria and nutrients from contaminating Barker Creek and Dyes Inlet shellfish beds. These improvements provide an opportunity for public education about LID and farm management practices.			
42	FP11125	Puyallup, City of	8th Avenue NW LID Retrofit Project
The 8th Ave NW LID Retrofit will reconstruct the entire 60 foot wide, 660 foot long ROW from 9th St NW to 11th St NW utilizing a narrow, curvilinear porous pavement roadway and porous sidewalks, with rain gardens between them.			
43	FP11138	Mason County	Belfair Wastewater and Reclamation Facilities - Const.
Shovel ready project including construction of a wastewater collection/treatment system for Belfair UGA. System is designed to eliminate septic tanks within the UGA to address water quality issues associated with Hood Canal. Wastewater will be treated to Class A reclaimed water standards and irrigated to forest land.			
This project categorically meets green project reserve requirements under green infrastructure and environmentally innovative. Mason County will be implementing LID features categorically eligible under 1.2-1, establishing natural landscaping features categorically eligible under 1.2-7, and constructing a LEED certified building categorically eligible under 4.2-5.			
44	FP11123	Clark Conservation District	Salmon Creek Basin Water Quality BMP Implementation
Clark Conservation District, through this Water Quality BMP Implementation grant proposal, proposes to give rural landowners the technical and financial assistance necessary to make wise choices and implement best management practices that reduce and prevent pollution of surface waters.			
45	FP11089	Bellevue, City of	Lakemont Boulevard Wet Pond Retrofit
The City of Bellevue is proposing to retrofit the existing stormwater treatment wet ponds at the Lakemont Boulevard SE by replacing them with a sand filter. The proposed retrofit will address high stream temperatures in Lewis Creek and elevated phosphorus levels in Lake Sammamish.			
46	FP11104	Kitsap Transit/Kitsap County	North Base Perm. Paving and SW Treatment Project
The proposed 7 acre project is a stormwater retrofit of a previous recreational vehicle storage yard to a Kitsap Transit public transportation maintenance facility. The project will use LID techniques throughout all paved surfaces for employees, and fleet, and includes a new city road. The new site will be built to city standards and new DOE approved Low Impact Development Guidance, V-1.2 dated June 10, 2009 and will protect Liberty Bay and Dogfish Creek.			
47	FP11004	Poulsbo, City of	City of Poulsbo LID Retrofit Project
Decrease pollutant loading and improve stormwater quality discharge to Liberty Bay from the City of Poulsbo Anderson Parkway by retrofitting 2.1-acre high-use parking lot with pervious pavement and rain gardens. Conduct water quality monitoring and provide public education opportunities to showcase LID stormwater management methods and benefits.			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
48	FP11014	Palouse Conservation District	Palouse Direct Seed Incentive & Education
<p>Palouse Conservation District has formed a partnership with WSU, Spokane Conservation District and USDA, NRCS to work toward an aggressive education program to show the benefits of direct seed farming to reduce soil erosion in the Palouse Conservation District. In direct seed farming systems, the grower does not cultivate the soil prior to seeding, but uses a specialized grain drill that cuts a groove in the ground and drops in seed and fertilizer in one pass. Leaving the crop residue intact on the soil surface helps prevent soil erosion.</p> <p>The Palouse Direct Seed Education Program will aggressively work with landowners in an attempt to move them toward adoption of direct seed operations on their entire farm. Palouse Conservation District will utilize grant funding and USDA, NRCS-Environmental Quality Incentive Funds to provide a strong Incentive to "try" direct seed farming on portion of their farm.</p> <p>Palouse Conservation District, Natural Resource Conservation District and Washington State University will work with the participating landowners to show the benefits of direct seeding versus conventional tillage systems.</p>			
49	FP11038	Okanogan Conservation District	Bonaparte Creek Restoration Project
<p>Bonaparte Creek is a 303(d) category 5 listed stream, the majority of which parallels State Route 20. Currently paralleling the highway, 3,500' of creek will be rerouted to a sinuous channel of 4,500'. Restoring the creek to its natural, meandering channel will repair the water table and reduce sediment transport.</p>			
50	FP11016	Kittitas County Public Health Department	Kittitas County Septic Replacement Project
<p>Fecal coliform pollution is found in many water bodies in the Wilson Creek sub-basin of Kittitas County. KCPHD proposes an OSS education, information, technical assistance and replacement program that includes a cooperative approach to pollution identification and correction; comprehensive education outreach ; replacement program for OSS failures in Kittitas County.</p> <p>This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027); Table 5.1: actions to Manage Nonpoint Pollution in Washington State discusses actions that can be taken to alleviate impacts from different land uses including urban/suburban impacts from on-site sewage systems (page 55).</p> <p>A portion of this project categorically meets green project reserve requirements for Environmentally Innovative Projects under 4.2-6, Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems. Tasks not eligible for CWSRF funds are technical assistance and education and outreach activities.</p>			
51	FP11001	Goldendale, City of	Little Klickitat River Sewer Line Project
<p>Prepare a facilities plan for the replacement of sewer lines, man holes and lift station located within and adjacent to the floodplain of the Little Klickitat River. The existing sewer lines are subject to high rates of inflow and infiltration during storm events to the extent that the wastewater treatment plant is overwhelmed.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
52	FP11039	Skagit County	Skagit County Non-point Repair Fund
<p>The primary goal of this project is to improve water quality in Skagit and Samish River Basins and Marine Bays through the repair of failing on-site septic systems (OSS). Excessive nutrient and bacterial loading has been identified as a problem in Skagit County bays and marine waters. Skagit County proposes to meld loan funds with grant monies, in a partnership contract with landowners, countywide, while building a Skagit County reserve fund to fund hardship cases and Public Health emergencies.</p> <p>This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027); Table 5.1: actions to Manage Nonpoint Pollution in Washington State discusses actions that can be taken to alleviate impacts from different land uses including urban/suburban impacts from on-site sewage systems (page 55).</p> <p>This project categorically meets green project reserve requirements for Environmentally Innovative Projects under 4.2-6, Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.</p>			
53	FP11046	Whatcom County Public Works	Silver Beach Creek Stabilization Project
<p>This project will stabilize and improve nearly a mile of Silver Beach Creek and unnamed tributaries to reduce velocities and prevent further erosion and degradation of the stream. Ultimately, the goal of this project is to reduce sediment and phosphorus loading to Lake Whatcom.</p>			
54	FP11023	Ferndale, City of	Ferndale Water Quality Monitoring Project
<p>This project will expand the City of Ferndale's water quality monitoring program to include more monitoring sites, a Fecal Coliform Source Investigation and Reduction Program Feasibility Study, and a public education component including riparian restoration work parties. The project partners are Windward High School and the Nooksack Salmon Enhancement Association.</p>			
55	FP11040	Seattle Public Utilities	Thornton Creek Fecal Coliform Investigation
<p>Thornton Creek has exceptionally high fecal coliform bacteria and routinely exceeds the state water quality criteria. Matthews Beach adjacent to the mouth of the creek is often closed during the swimming season due to high bacteria counts. This study is designed to locate sources of bacteria throughout the watershed.</p>			
56	FP11073	Whatcom Conservation District	Birch Bay Pilot - Early Actions
<p>In partnership with the Birch Bay Watershed and Aquatics Resource Management District (BBWARM), we will implement a landowner-led program of private property stewardship, incentive, and technical assistance (building upon the successful Tenmile Creek Project) that focuses on reducing sources of water pollution, from commercial and non-commercial farms and rural residences.</p>			
57	FP11079	Nooksack Salmon Enhancement Association	South Fork Nooksack Restoration Project
<p>Improve water quantity and quality, and salmonid habitat by restoring 2900 feet of instream habitat and 120 acres of riparian and wetland habitat along the South Fork Nooksack River near Acme, Washington.</p>			
58	FP11066	Adopt-A-Stream Foundation, The	Allen Creek Stewardship Project
<p>The Adopt-A-Stream Foundation (AASF) will work with landowners on Allen Creek and its tributaries to identify practices that contribute to pollution and habitat degradation. AASF will: compile baseline information on landowner practices and riparian conditions, prepare restoration and clean-up plans for landowners, educate watershed residents about how to assure healthy creeks, and work with willing landowners to implement projects.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
59	FP11036	Skagit Conservation District	Drainage Riparian Implementation Project
<p>WRIA 3 waterways, including those functioning as drainage ditches, fail to meet water quality standards for temperature, fecal coliform, and dissolved oxygen. Regular ditch maintenance activities remove vegetation and encourage further pollution. This project will implement Drainage Maintenance Plan recommendations to encourage riparian plantings, and subsequently improve water quality and habitat.</p>			
60	FP11088	Redmond, City of	185th Avenue NE Extension Project
<p>This project will utilize bioretention swale and porous pavement sidewalks to treat runoff from a new road segment in the City of Redmond. The swale will also be designed to protect a shallow unconfined drinking water aquifer. Monitoring will be performed to evaluate the swale's evaluate bioretention water quality treatment performance.</p>			
61	FP11026	Fircrest, City of	Relocation of Backyard Sewer Mains - Phase II
<p>This Phase II of the overall project consists of the construction of approximately 5,180 feet of eight inch sewer mains and all appurtances, including 111 side sewer service relocations, necessary to abandon 80+ year old, severely deteriorated six inch clay type sewer mains.</p>			
62	FP11100	Clallam County	County Courthouse Stormwater Retrofit LID Project
<p>Clallam County proposes to retrofit the Courthouse facility with LID techniques and BMPs to enhance stormwater management and improve quality of stormwater runoff to Peabody Creek through construction of bioretention facilities, pervious pavement, and native vegetation. Interpretive signage for the BMPs will be used for stormwater public outreach and education.</p>			
63	FP11083	Bellingham, City of	Stormwater University
<p>Phase II municipalities in Whatcom and Skagit County and the non-profit organization RE Sources for Sustainable Communities will address stormwater permit compliance issues through common staff training, illicit discharge detection/elimination, sector-based education, and detection pond maintenance training for homeowners associations and commercial property managers.</p>			
64	FP11133	Underwood Conservation District	Mid-Columbia Tributaries Water Quality Project
<p>Mid-Columbia Tributaries Water Quality Project will revegetate over 50 acres of riparian buffers and install livestock BMPs to protect water quality in tributaries flowing into the Columbia River. Landowners will be directly involved in the installation of livestock BMPs and planting of conifers and other riparian species along streams which have significant impacts to human safety and fisheries health.</p>			
65	FP11025	Fircrest, City of	Relocation of Backyard Sewer Mains - Phase I
<p>This Phase I of the overall project consists of the construction of approximately 5,300 feet of eight inch sewer mains and all appurtances, including a sewage lift station and 44 side sewer service relocations, necessary to abandon 80+ year old, severely deteriorated six inch clay type sewer mains.</p>			
66	FP11067	Yakima County Public Services	Nile Landslide Naches River Channel Revegetation
<p>A massive landslide event blocked the Naches River near the Nile on Oct. 11, 2009. Flooding began to occur over the Nile Road and Yakima County and the WSDOT began emergency planning efforts to restore the river channel and transportation access to the affected area. A result of the slide has been the construction of a new channel of the Naches River around the landslide toe.</p>			
67	FP11049	Clark County	Mount Vista Subdivision Retrofit
<p>This project will retrofit the Mount Vista Subdivision with over twenty LID features, reducing runoff to undersized ponds and providing water quality treatment. Project benefits include improved hydrology and water quality for Mill Creek and public education of LID stormwater features in a highly visible location near WSU-Vancouver Campus.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
68	FP11022	Grays Harbor County	Pacific Beach Waste Water Treatment Plant Project
This project will improve the Pacific Beach Wastewater Treatment Plant by increasing treatment capacity and making modifications to better meet NPDES permit requirements that protect water quality, salmonid habitat, and downstream shellfish beds.			
69	FP11139	Mason County	Belfair OSS Abandonment and Low Impact Retrofit
Shovel Ready Project including on-site septic system abandonment, side sewer construction to tie-in to the new sewer system, and low impact retrofit of rerouting roof drain to drainfield for Belfair UGA. The project is designed to eliminate septic tanks within the UGA to address water quality issues associated with Hood Canal, as well as minimize the impact of existing development on stormwater quality. Wastewater will be treated in the new Belfair Water Reclamation Facility to Class A reclaimed water standards and irrigated to forest land.			
70	FP11033	Eastern Klickitat Conservation District	Direct Seed Cost Share Project
The goal of this project is to implement Best Management Practices in the Little Klickitat River watershed to meet the objectives of the Detailed Implementation Plan for the temperature TMDL and WRIA 30 Management Plan and DIP and in the watersheds of WRIA 31. Actions include agricultural BMPs in an effort to reduce wind and water erosion by implementing direct seed and precision agriculture technologies.			
71	FP11137	Mason County	Belfair Wastewater and Reclamation Facilities - Design
Wastewater collection and treated water discharge expansion of the Belfair UGA wastewater collection and treatment system. The overall project eliminates septic tanks within the UGA, while addressing water quality issues associated with Hood Canal. Wastewater will be treated to Class A reclaimed water standards and irrigated to forest land.			
72	FP11071	Toledo, City of	Wastewater Treatment Plant Design
This proposed project will improve water quality in the Cowlitz River receiving water through the design and future construction of a new oxidation ditch Wastewater Treatment Plant (WWTP) at the same location as the existing City of Toledo WWTP. The existing WWTP was last upgraded in 1986 to provide secondary levels of treatment for a 20-year planning period and no longer meets NPDES permit requirements.			
73	FP11074	King County	Seola Pond Retrofit
Retrofit a pre-Surface Water Design Manual regional R/D pond to add stormwater treatment features, reduce existing flooding, and improve flow control to reduce downstream channel incision and bank instability. The pond receives and controls runoff from a large urbanized area developed without flow and water quality controls.			
74	FP11098	East Wenatchee, City of	Valley Mall Parkway & 3rd St. Stormwater Project
This project will provide stormwater treatment with the installation of stormwater filtration at existing catch basin locations. The purpose of the project is to treat the stormwater prior to release into a new flood control system that will discharge to the Columbia River.			
75	FP11052	Skagit County Public Works	Cinema 5 Parking Lot Redevelopment Project
Skagit County is proposing to redevelop a public parking lot to incorporate LID techniques and provide an LID demonstration project. The project will include a series of interpretive signs that emphasize the benefits of LID and what actions people can take at home to improve the quality of stormwater.			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
76	FP11002	Kitsap County	Central Kitsap WWTP Replacements & Upgrades
<p>WWTP upgrade addresses critical needs of 31-year-old obsolete facility by replacing aging headworks beyond their useful design life and enhancing operations/maintenance thereby assuring reliability, additional flow capacity, effluent quality, and meeting discharge requirements by July 1, 2012 when WAC 173-308-205 requires more stringent removal of solids from the wastestream.</p>			
77	FP11091	University of Washington	E1 Parking Lot Outfall Water Quality Retrofit (Phase I)
<p>E1 Parking Lot Outfall Water Quality Retrofit (Phase I): The University of Washington Seattle Campus proposes to install a stormwater wetland to treat runoff from existing paved parking area E-1. Untreated stormwater runoff currently discharges to Lake Washington within the environmentally sensitive Union Bay Natural Area.</p>			
78	FP11121	Yakima, City of	Yakima POTW "Green" Cogeneration Project
<p>The Yakima POTW will improve water quality in the Yakima River, improve human health, reduce the POTW carbon footprint, and improve greenhouse gas emissions by installing "Green" processes: Construct a grease receiving station to reduce illicit fats, oils, and grease (FOG) discharges to the Yakima River and provide methane to power 100% of POTW operations, to convert methane to electricity, which will power POTW operations, generate hot water to heat POTW digesters and buildings; and reduce greenhouse gas emissions of methane to the atmosphere.</p> <p>This project categorically meets green project reserve requirements for Energy Efficiency 3.2-1a.</p>			
79	FP11061	Washington State University Extension	Volunteer Stormwater Educator Project
<p>Volunteer Stormwater Educators will change the water polluting practices of over 8,000 recreational boaters, 1,000 dog owners and 2,000 neighbor residents. Over 100 Washington State University Extension Beach Watchers will implement locally based stormwater education in Jefferson, Clallam, Snohomish, Skagit, Kitsap, San Juan and Island Counties.</p>			
80	FP11069	Langley, City of	City of Langley Municipal Park and Ride
<p>Provide additional funding to integrate low-impact measures, such as pervious pavement and rain gardens, into plans for funded improvements to an existing parking lot. Original funding does not include low-impact measures.</p> <p>This project categorically meets green project requirements for green infrastructure 1.2-2 by implementing LID features.</p>			
81	FP11009	Clark County Public Works	Vancouver Lake Project
<p>Identify Vancouver Lake's primary internal and external loading sources of water quality limiting nutrients. Sustainable Lake restoration and management can only progress with information collected through analysis of water chemistry, nutrients, and hydrologic data; including watershed inputs. This project will provide the scientific foundation for critical Lake management decisions.</p>			
82	FP11076	King County Noxious Weed Control Program	Enhancing Riparian Ecosystem Functioning
<p>This project aims to restore ecological and hydrogeomorphological processes required to improve water quality and maintain healthy riparian ecosystem functioning through replacement of invasive knotweeds (<i>Polygonum</i> spp) with appropriate native vegetation. Key features include landowner education and targeted restoration plantings to optimally increase shading and buffering capacity of riparian corridors.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
83	FP11015	Snohomish County Public Works	LID Retrofit for Residential Neighborhoods
<p>This project consists of multiple low impact development improvements designed to reduce runoff and improve water quality in the Silver Creek and Nickel Creek basins. All construction would occur within the County right-of-way and would retrofit existing residential neighborhoods that were designed using traditional drainage design standards.</p> <p>This project categorically meets green project requirements for green infrastructure 1.2-1 by implementing LID features.</p>			
84	FP11068	KWIAHT (Center for the Historical Ecology of the Salish Sea)	Study of Endocrine Disrupter Sources and Fates
<p>Endangered salmon, orcas and seabirds converge each summer on San Juan County (WRIA2), a self-declared Marine Stewardship Area currently developing a toxics-monitoring plan. This project will quantify endocrine-disrupting nonylphenols and phathates in WRIA2 waters and biota; campaign to reduce local use of these toxics; and design monitoring for 3 UGAs.</p>			
85	FP11130	Adams Conservation District	WRIA 34 Implementation Project
<p>Cow Creek and its tributaries' water quality will be improved by exclusionary fencing, riparian zone rehabilitation, and off-stream livestock watering. Water quality monitoring will be conducted to assess BMP effectiveness, support DOE efforts to implement the Palouse River TMDL, and assist neighboring CDs in this remote region of WRIA 34.</p>			
86	FP11041	North Yakima Conservation District	WENAS Creek Riparian Management Project
<p>This phase of the Wenas Creek Riparian Management Project includes installation of 1,100 ft of fencing to address grazing management and exclusion; planting riparian vegetation along Wenas Creek; and providing off-stream watering sites for livestock. The project area protects and enhances 7 acres along both sides of Wenas Creek.</p>			
87	FP11124	Woodway, Town of	Twin Maples Phase II SW Retrofit and LID Project
<p>Twin Maples Phase II stormwater retrofit project within Town of Woodway ROW incorporates Low Impact Development stormwater techniques to reduce volume and improve quality of stormwater runoff leaving the site. Reduction of pavement and use of linear raingardens and vegetation for treatment are key elements to attaining the project goals.</p>			
88	FP11064	Spokane, City of	Bridge Avenue LID project
<p>Construction of a rain garden Low Impact Development stormwater facility in a City of Spokane parking lot.</p> <p>This project categorically meets green project requirements for green infrastructure 1.2-2 by implementing LID features.</p>			
89	FP11118	Stevens County Conservation District	Phosphorus Loading in Lake Spokane
<p>Stevens County Conservation District will address phosphorus loading concerns in Lake Spokane by using thermal imaging and water quality monitoring to determine phosphorus hotspots. Once the sources are identified, the District will work to reduce loading by working with septic system owners and hobby farmers in the areas of concern.</p>			
90	FP11092	Mason Conservation District	Allyn Stormwater Management Initiative
<p>This critical initiative reduces polluted stormwater runoff contributing to 303d-listing of marine waters and the closure of valuable shellfish harvest areas in North Bay. Improved stormwater management and Low Impact Development retrofits in Allyn, Washington will decrease runoff volume and remove stormwater pollutants from water draining to the Puget Sound.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
91	FP11031	Whidbey Island Conservation District	Island Farms Get Clean and Green Project
<p>The Island Farms Get Clean and Green project will target the reduction of non-point source pollution from small farms through education, technical assistance, farm plan preparation, implementation of livestock Best Management Practices, cost-sharing, and coordination with the water quality monitoring team of the Island County Resources Enhancement Program.</p>			
92	FP11080	Mid Sound Fisheries Enhancement Group	Thornton Creek Water Quality Improvement Project
<p>Thornton Creek suffers from high water temperatures, turbidity, and low dissolved oxygen which can impact threatened juvenile salmonids. This project will create pools and off-channel habitat, increase channel complexity, reduce erosion, reconnect historic floodplain and enhance the riparian zone. Results will include decreased temperatures and turbidity and increase dissolved oxygen.</p>			
93	FP11005	Washington State University	WSU Master Gardener Rain Garden Mentoring Project
<p>WSU will train and mobilize 4500 Master Gardener- Beach Watchers volunteers to install rain gardens that reduce stormwater pollution and restore natural filtration systems. An interdisciplinary WSU rain garden team of researchers, educators and volunteers will be supported by ongoing training, 24/7 online web-learning and social marketing.</p>			
94	FP11109	Skagit Fisheries Enhancement Group	Knotweed Treatment and Public Education
<p>This project will improve water quality and salmon habitat by restoring riparian areas in the Skagit Basin through invasive species control (primarily knotweed), planting native vegetation, and public education and outreach. This effective program has achieved 50% control of knotweed in the area and is recognized as a statewide model.</p>			
95	FP11003	Walla Walla County	Residential Water Quality Outreach Campaign
<p>Implement water quality outreach campaign in neighborhoods adjacent to impaired waterbodies; distribute educational materials on healthy watersheds and non-point source pollution; distribute water conservation and pollution prevention items.</p>			
96	FP11096	Pacific, City of	White River Treatment BMP Project
<p>The City of Pacific plans to replace an existing stormwater facility that has been damaged beyond operable repairs due to the recent flooding of the White River. The proposed stormwater facility will function more efficiently in its new location and will better serve the local community.</p> <p>This project qualifies under CWA Section 320 and implements Puget Sound Action Agenda item C.2(6), Retrofit Existing Stormwater Systems.</p>			
97	FP11062	Issaquah, City of	Rainier Boulevard Phase 2 LID Project
<p>The Rainier Boulevard Phase 2 Low Impact Development Street Improvement Project proposes pervious pavement and rain gardens along a 1350-foot long urban street. This project follows Phase 1 of this project, which was constructed in 2007 with pervious asphalt and rain gardens along 750 feet of this roadway.</p>			
98	FP11057	Oak Harbor, City of	42-inch Outfall Reconstruction Project
<p>Stormwater outfall reconstruction and relocation. Removal of 320 linear feet of the existing 42-inch diameter storm water outfall pipe and installation of approximately 480 feet of new 42-inch diameter steel pipe and one catch basin.</p> <p>This project qualifies under CWA Section 320 and implements Puget Sound Action Agenda item C.2(6), Retrofit Existing Stormwater Systems.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
99	FP11106	Pierce County	Pierce County Watershed Approach
Expand water quality monitoring and inspection services to Phase 2 jurisdictions in Pierce County.			
100	FP11063	Spokane, City of	Hazel's Creek LID Demonstration Project
The Hazel's Creek Low Impact Development (LID) Demonstration Project includes a paved access road and parking lot with LID treatment and a LID demonstration area with a pervious walkway.			
101	FP11135	Pend Oreille Conservation District	Little Spokane & Pend Oreille Rivers Riparian Rest.
Implementation of numerous Riparian restoration projects located in the Little Spokane River and the Pend Oreille River watersheds. Installation of exclusion fencing, off-site watering, hardened crossings, and plantings will be installed at various sites. Along with the installation of a Riparian Buffer Program and educational outreach program.			
102	FP11129	North Yakima Conservation District	Naches Slide Project
The Nile Slide Project includes installation of 2,000 ft of fencing to address grazing management and exclusion and riparian planting throughout the "new" Naches River Corridor. The project area protects, establishes and enhances approximately 35 acres along both sides of the Naches River.			
103	FP11037	Chelan County Natural Resource Department	Wenatchee River Watershed TMDL Project
Wenatchee River Watershed pH, DO and Phosphorus TMDL Implementation: This proposal seeks to improve water quality by implementing non-point source related tasks and identifying pilot projects and pre-treatment options to target and reduce phosphorus inputs as specified in the Wenatchee River Watershed DO and pH TMDL, Water Quality Implementation Plan.			
104	FP11021	Save Habitat And Diversity Of Wetlands (SHADOW)	Soos Creek Forest and Wetland Restoration
To address the TMDL review of the Soos Creek system, the project will enhance wetland and forest habitat and watershed stewardship through restoration and community engagement. By capitalizing on the unique strengths of the applicant, the project offers a proactive, multidisciplinary approach to long-term water quality and public health enhancement.			
105	FP11008	Snohomish County Public Works Department	Lake Shoreline Nutrient Reduction Campaign Project
The Lake Shoreline Nutrient Reduction Campaign will work with lakeshore landowners to control residential sources of nonpoint nutrient pollution and protect and restore lake riparian buffers to improve water quality at 10 impaired and threatened lakes in Snohomish County.			
106	FP11011	Lewis County Conservation District	Upper Chehalis River WQ Protection
The conservation district will develop conservation plans with an emphasis on equine operations, update plans, establish riparian buffers, build dry stacks, implement heavy use protection, gutter farm buildings, develop a handbook for rural living, and provide educational opportunities throughout the Upper Chehalis Basin.			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
107	FP11128	Kennewick, City of	Wellhead Area Retrofit & Protection Project Phase I
<p>Wellhead Area Retrofit & Protection Program (WARPP) Phase 1, will retrofit all existing catch basins within the 1-year time of travel zone in the City's Wellhead Protection Area (aquifer recharge zone). The retrofits will provide sediment removal and oil/water separation, minimizing pollutant transport to the aquifer. The project will also purchase a high efficiency street sweeper for source control; removing many pollutants prior to entering the system.</p> <p>This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027).</p>			
108	FP11108	Burlington, City of	Gages Slough Watershed Characterization & Implementation
<p>The Gages Slough Watershed Characterization and Implementation Plan will provide a comprehensive assessment of the watershed. This will result in a 20-year implementation plan that will provide an integrated approach to improve the water quality while addressing other problems, and culminate in one construction project (to be defined by study).</p>			
109	FP11084	Edgewood, City of	Watershed/Aquifer Protection Action Plan
<p>Ground/surface water modeling and mass balance techniques will be integrated (into the State's 400-12 WAC Non-Point Watershed Planning Process) to develop a comprehensive Watershed/Aquifer Protection Action Plan that provides water quality treatment, enhances habitat, and protects the region's water supply by securing adequate surface water flows for recharge, while retrofitting the watershed using Low Impact Development, BMPs and other nonpoint pollution control strategies.</p>			
110	FP11093	Mason Conservaiton District	Conservation Stewardship Initiative
<p>Building on 2007 Centennial grant momentum, Mason Conservation District will expand services by providing conservation plans to reduce stormwater runoff using the site-specific assessment, soil sampling, nutrient management, integrated pest management, low impact development and BMP implementation.</p>			
111	FP11010	Port of Edmonds	Port of Edmonds Boatyard Stormwater Retrofit Project
<p>The Port of Edmonds proposes to implement stormwater treatment system retrofit improvements for its boatyard to remove copper and other metals to comply with surface water quality standards and with the NPDES Boatyard General Permit, and to provide water quality improvements to Puget Sound and a nearby estuary.</p>			
112	FP11053	Spokane County Division of Engineering and Roads	Country Homes Boulevard Rehabilitation Project
<p>The Country Homes Boulevard Rehabilitation Project involves the environmental permitting and design for the conversion of an existing 4,500', asphalt drainageway to a landscaped channel utilizing LID techniques to treat stormwater. The project is also the conveyance route for approximately 1,000 urbanizing acres to our recently constructed Price and Wall Regional Stormwater Facility. Extensive public outreach and education will be included.</p>			
113	FP11101	Auburn, City of	West Hill Ponds Rehabilitation Project
<p>The City of Auburn plans to expand and change the outlet configurations to two existing stormwater detention ponds on the West Hill area of Auburn along South 296th Street. This project is designed to reduce peak flows, pollutants, erosion, and sedimentation that have long affected a low-lying, flood-prone valley.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
114	FP11028	Milton, City of	City Center Storm Drainage Retrofit Project
<p>This project will collect stormwater currently ponding on private property, convey the stormwater to a storage pond and release the water in a biotreatment swale. The treated stormwater will then proceed on its current path to be released into a natural wetland then into Hylebos Creek near I-5.</p> <p>This project qualifies under CWA Section 320 and implements Puget Sound Action Agenda item C.2(6), Retrofit Existing Stormwater Systems.</p>			
115	FP11034	Adams Conservation District	Riparian Implementation Project
<p>The Cow Creek watershed basin will be improved by completeing the final step in the restoration process: riparian planting. Great effort has gone into removing livestock from stream banks. Now, the banks have been stabilized so that native vegetation can be replanted in order to complete stream restoration efforts.</p>			
116	FP11029	Puyallup Tribe of Indians	Browning Street Improvements Project
<p>The Browning Street Improvements Project, on the Puyallup Tribal Reservation, is designed to improve roadway safety and retrofit stormwater runoff. Enhanced treatment has been designed pursuant to the City of Tacoma's 2008 manual. Currently, untreated stormwater flows uncontrolled to a wetland that provides habitat for salmon and steelhead.</p>			
117	FP11107	Longview, City of	Kelso-Longview Pervious Concrete LID Retrofit Project
<p>Transition municipal concrete paving specifications and operations into pervious concrete. Specifically, modify standard specifications, host training for City crews and local contractors, purchase tools and supplies needed to place pervious concrete, and supply a 25% premium to City concrete budget to compensate for additional initial costs and grant administrative costs to use pervious concrete.</p>			
118	FP11110	Mukilteo, City of	Japanese Gulch Fish Enhancement Project
<p>Japanese Gulch Creek fish improvement project through barrier removal and historical channel restoration. The focus of this project is to improve water quality through riparian restoration and habitat enhancement by placement of large woody debris in the channel and riparian plantings of native coniferous trees.</p>			
119	FP11077	Seattle and King County, Public Health	Vashon On-Site Septic Loan Program
<p>Project will provide loans to design permit and construct repair/replacement of ~20 failing on-site sewage systems in the Vashon-Maury Island Marine Recovery Area. A Centennial grant will fund loan administration and loss reserves. SRF funds will provide loan capital and grant match. Loans will be provided via ShoreBank Enterprise Cascadia.</p>			
120	FP11131	Adopt A Stream Foundation	Puget Sound Coastal Streamkeepers
<p>Puget Sound Coastal Streamkeepers: Donduct stream surveys in eight small watersheds between Edmonds and Mukilteo that drain directly into Puget Sound to identify fish/wildlife habitat degratation and non-point source pollution problems, and develop corrective action prescriptions and action implementation partnerships with watershed landowners. Train participants to become Streamkeepers.</p>			
121	FP11141	King County	Regional Operations and Maintenance Program
<p>Use ROADMAP (Regional Operations and Maintenance Program), including >21 jurisdictions (Snohomish, King, Pierce, and Thurston Counties plus Centralia in Lewis County and other cities) and a consultant to produce practical, effective tools and training for NPDES municipal stormwater permit compliance. Collaboration will ensure better compliance and consistency throughout the region.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
122	FP11056	South Yakima Conservation District	Yakima Valley Nutrient Reduction Strategies
Implement nutrient reduction strategies within the lower Yakima River basin to reduce pollution by providing aggressive outreach/education on new and traditional conservation practices and tools to voluntarily implement Best Management Practices that will reduce nutrient pollution on all types of land uses (row crops, livestock, and the general public).			
123	FP11042	Cusick, Town of	Pend Oreille Riverbank Stabilization Project
Pend Oreille River Bank Stabilization Project. Town of Cusick in partnership with PUD, County, Kalispel Tribe, and natural resource agencies requests funding to engineer and implement a bank stabilization project to improve and protect water quality from River Road's imminent failure including riparian restoration and buffer strip between the road.			
124	FP11013	Walla Walla County	Walla Walla County Sweeping Program
Implement high efficiency street-sweeping program within urban areas in Walla Walla County to reduce pollutant load in stormwater; analyze sweepings to maximize impact of street-sweeping program.			
125	FP11085	Kitsap County Parks and Recreation	Old Mill and Buck Lake County Parks Project
Pedestrian paths at two Kitsap parks adjacent to surface waters will be replaced with pervious asphalt. The paths will provide reduced runoff volume, control sediment runoff problems, and provide accessibility to strollers and wheelchairs. The paths will negate the necessity to use herbicides thereby improving public and environmental health.			
126	FP11030	Okanogan Conservation District	Whitestone Lake Project
Whitestone Lake is a water body that is important ecologically, recreationally and agriculturally. The Whitestone Lake Project will address multiple water quality, quantity, and impairments through livestock use exclusion, a hardened livestock access, establishing native vegetation, upgrade existing irrigation system, practice guided irrigation, nutrient and pest management.			
127	FP11043	Kennewick, City of	Kennewick LID Manual and Demonstration Project
Kennewick LID Manual and Demonstration Project will develop a low impact development manual for our unique semi-arid climate and hydro-geologic conditions. The LID techniques will be used on a demonstration parking lot project in Columbia Park near the Columbia River.			
This project is eligible under the CWA Section 319 Nonpoint Source category based on implementation of actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Volume 3: Management Strategies (Pub # 05-10-027)			
128	FP11070	Pierce County Public Works and Utilities	Stormwater Retrofit 192nd Street East LID Project
Elevation of 192nd St. East will prevent the roadway from being inundated by groundwater flooding, which can occur for months. Using pervious pavement materials on the shoulders of this road project emphasizes conservation and natural hydrologic features.			
This project qualifies under the CWA Section 320 and implements Puget Sound Action Agenda item C.2(4), Develop and implement LID incentives.			
129	FP11113	Vashon Park District	Burton Adventure Recreation Center LID Project
The Vashon Park District will develop an outdoor skatepark at the Burton Adventure Recreation Center on Vashon Island, Washington using low-impact development techniques to mitigate stormwater runoff draining into Judd Creek and the Puget Sound. The design will include a bioretention pond and dispersion to reduce runoff from the new impervious surfaces.			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
130	FP11012	Mountlake Terrace, City of	Hall Creek Habitat Restoration
<p>Hall Creek Habitat Restoration and Culvert Removal Project. The project will improve site hydrology by creating more hydraulic capacity for conveyance while providing for water quality enhancement. Improvements will include control of invasive species, bank stabilization by re-establishing vegetation within the riparian corridor, and installation of large woody debris.</p> <p>Project contains some components that are ineligible for funding. Project will be evaluated based on its eligible components.</p>			
131	FP11027	Puget Creek Restoration Society	Urban Stream Monitoring/Watershed Conference
<p>Project will educate 1,000 citizens on importance of Urban Streams to the ecology of Commencement Bay. It will train 50 high school/college students and citizens in the use of water monitoring equipment and collect data on streams/stormwater discharge points, resulting in management plans eventually for streams.</p>			
132	FP11051	Friends of Toppenish Creek	Citizens' Industrial Agricultural Awareness Project
<p>Approximately 12% of wells in the Lower Yakima Valley have unsafe levels of nitrates/nitrites due to non-point sources of pollution. Eutrophication in the surface waters of the valley endangers fish runs. With 240,000 head of cattle in Yakima County and over 70 dairies and feedlots (cafes and afes) present strong evidence points to an ineffective regulatory environment. The Friends of Toppenish Creek will conduct guided tours and educational seminars of the region to educate and involve citizens, regulators, agency employees and tribal representatives. Friends of Toppenish will construct and publish a photographic history of suspect practices and violations during the tenure of the project.</p>			
Refi	FP11078	Enumclaw, City of	Enumclaw Wastewater Treatment Plant Upgrade
<p>Upgrade the existing wastewater treatment facility to an extended aeration activated sludge process capable of biological nutrient removal in order to meet expected TMDL limitations associated with 303(d) listings and increase hydraulic capacity such that the existing raw sewage bypass to the White River can be eliminated or significantly reduced.</p>			
Inel	FP11020	Anacortes, City of	Cap Sante Sewer Extension Project
<p>This project will construct 1450-feet of 8-inch PVC sanitary sewer line along with necessary manholes and side sewers to attach nine homes that are currently on septic, to the city's existing sanitary system. These homes are up on a rocky headland, here in Anacortes, called Cap Sante. The septic system is failing as Cap Sante is simply a very large rock and the septic cannot percolate properly and seeps into the Puget Sound. The City cannot afford to fully finance this sewer extension and the cost per home is prohibitive.</p>			
Inel	FP11112	Stillaguamish Flood Control District	Stillaguamish Clean and Cool Initiative
<p>This project will simultaneously address water quality problems and flood mitigation in the Stillaguamish Watershed, and will initiate a new collaborative, multi-stakeholder commitment to strong and equitable regulation in the area. Our focus is the vulnerable Church Creek/Jorgensen Slough tributary of the Stillaguamish. Our goals are twofold: to fortify flood detention capacity, thereby improving water quality and habitat conditions; and to institute an assessment system that will make maintenance projects financially self-sustaining for the future.</p>			
Inel	FP11140	Omak, City of	East Dewberry Sewer Renovation Project
<p>Replace approximately 6,100 linear feet of deteriorated sewer pipe in eminent danger of collapse and release to the Okanogan River. Project defined in 1996 Sewer Comp Plan, will include design, construction and administration costs.</p>			

**State Fiscal Year 2011 Final Offer List and Intended Use Plan
Project Summaries**

Rank	Application Number	Applicant Name	Project Title
Inel	FP11102	South Puget Sound Community College	Campus-wide Stormwater Mitigation Project
<p>South Puget Sound Community College currently has two stormwater detention ponds that require modifications to ensure proper discharge quality & quantity rates as specified by the Department of Ecology & City of Olympia.</p> <p>“Pond A” needs to be enlarged and requires repairs to meet the new City of Olympia Drainage Manual requirements. “Pond C” will need to be enlarged also to meet the City of Olympia Drainage Manual requirements.</p>			
Inel	FP11094	Port of Olympia	Port of Olympia Warehouse Roof SW Improvements
<p>The grant(s) will pay to re-roof the existing warehouse building at the Port of Olympia marine terminal with the potential to add natural lighting, photovoltaic capability and/or a green roof depending on available funding. The new roof will eliminate copper from the runoff, a source problem with the existing roof. The optional green roof across the flatter center sections will reduce the volume of storm water and help reduce the building’s carbon footprint. The photovoltaic panels could potentially make this building energy-neutral or even generate surplus energy to reduce the entire Port’s energy consumption.</p>			
Inel	FP11095	Sedro-Woolley, City of	Brickyard Creek SWRLID Enhancement Project
<p>Restore incised and channelized portions of Brickyard Creek with an enhanced and more natural creek to accommodate drainage, improve water quality, and increase floodplain capacity for the area. Install box culverts, use donated adjacent property to expand floodwater storage capacity, restore vegetation on streambanks.</p>			
Inel	FP11136	Mason County	Comprehensive Hydro-geo Study
<p>The development of a comprehensive hydro geological study and implementation strategy to assist the Mason County Water Conservancy Board in providing leadership in the protecting community ground water to ensure sustainable growth and evaluating requests for water rights transfer.</p>			

APPENDIX 4 Proposed Schedule of Payment from EPA to the State of Washington

**Washington State Water Pollution Control Revolving Fund
State Fiscal Year 2011 Draft Offer List and Intended Use Plan
Proposed Schedule of Payments from EPA to the State of Washington**

Federal Quarter	Requested FFY 2010 Title VI Grant Payments
7/1/2010	13,110,385
10/1/2010	12,401,362
1/1/2011	5,314,950
4/1/2011	4,606,303
Total	35,433,000

This page is purposely left blank

Appendix 5 Revolving Fund Estimated Schedule of Binding Commitments

Application Number	Applicant Name	Project Title	Revolving Funds Proposed	Estimated Binding Commitment Date
FP11C04094	Spokane County	Regional Water Reclamation Facility	\$ 16,225,000	10/31/2010
FP11050	Blaine, City of	Lighthouse Point Water Reclamation Facility Project	\$ 3,514,000	10/31/2010
FP11119	Thurston County Department of Public Works	Woodland Creek Estates Sanitary Sewer Project	\$ 1,227,780	10/31/2010
FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project	\$ 1,175,000	10/31/2010
FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project	\$ 9,801,027	10/31/2010
FP11059	King County DNRP-Wastewater Treatment Div.	Ballard Siphon Project	\$ 19,989,102	10/31/2010
FP11024	Rock Island, City of	Wastewater Treatment Facility Project	\$ 1,646,193	10/31/2010
FP11103	Centralia, City of	Centralia 2009 I & I Reduction Project	\$ 5,607,606	10/31/2010
FP11048	Longview, City of	West Longview Sewer Diversion Project	\$ 14,195,460	10/31/2010
FP11117	Camas, City of	Phase II WWTF Improvements	\$ 3,543,300	10/31/2010
FP11055	Island County Health Dept	On-Site Repair Financial Assistance Program	\$ 2,000,000	10/31/2010
FP11007	Whatcom County	Whatcom County Septic Loan Program	\$ 1,000,000	10/31/2010
FP11138	Mason County	Belfair Wastewater and Water Reclamation Facilities - Construction Project	\$ 1,233,000	10/31/2010
FP11016	Kittitas County Public Health Department	Kittitas County Septic Replacement Project	\$ 533,334	10/31/2010

Application Number	Applicant Name	Project Title	Revolving Funds Proposed	Estimated Binding Commitment Date
FP11039	Skagit County	Skagit County Non-point Repair Fund	\$ 500,000	10/31/2010
FP11121	Yakima, City of	Yakima POTW "Green" Cogeneration Project	\$ 1,007,116	10/31/2010
FP11096	Pacific, City of	WRIA 10 City of Pacific White River Treatment BMP Project	\$ 2,069,000	10/31/2010
FP11057	Oak Harbor, City of	42-inch Outfall Reconstruction Project	\$ 500,000	10/31/2010
FP11128	Kennewick, City of	Wellhead Area Retrofit & Protection Project Phase I	\$ 690,000	10/31/2010
FP11028	Milton, City of	City Center Storm Drainage Retrofit Project	\$ 441,000	10/31/2010
FP11043	Kennewick, City of	Kennewick LID Manual and Demonstration Project	\$ 390,000	10/31/2010
FP11070	Pierce County Public Works and Utilities	Stormwater Retrofit 192nd Street East LID Project	\$ 147,740	10/31/2010
Total			\$ 87,435,658	

Appendix 6

Response to Public Comment on the Draft List

Written comments were accepted on the Draft List from April 19 until May 18, 2010. Ecology also held a public meeting on April 27, 2010, at the Greater Tacoma Convention & Trade Center to seek input on the Draft List.

Ecology received 15 written comments on the Draft List. Comments on the Draft List are summarized first with Ecology's responses following.

Public Comments:

1. **Cashmere, City of, Mr. Mark Botello, Director of Planning & Building, FP11006, WWTF Upgrades and Improvements**

Comment: The City is aware that Ecology selected the highest priority needs in the state for funding on the Draft List. The City is confirming that it would like to be considered for funding, in priority order, should additional funds become available prior to the issuance of the Final List.

Response: Ecology acknowledges the City's need for funding for this important water quality protection project. It is Ecology's established practice to stream available funding down the priority in ranked order if funds become available. Ecology staff are also available to review the City's application and rating with City officials in an effort to provide feedback and provide information on future funding opportunities.

2. **Gig Harbor, City of, Mr. Stephen Misiurak, P.E., City Engineer, Community Development Department, FP11111, WWTP Outfall Pipeline Extension Project**

Comment: Mr. Misiurak requested a meeting to understand more fully how the ranking was determined and how the proposed funds were allocated. The City expresses frustration as the contractor is already procured and necessary permits are approved.

Response: Ecology recognizes the City's efforts to proceed quickly with its project. Ecology streamed limited grant and loan dollars down its ranked priority list to projects according to the scores each project received by regional state experts.

In an effort to clarify the concerns expressed, Ecology staff contacted Mr. Misiurak to discuss the funding process and funding distribution details in relation to the priority list of projects. Information shared with Mr., Misiurak included the possibility that additional funds could be made available through declined offers, and the City's project would be considered in rank order for those funds.

3. Home Builders Association (HBA) of Kitsap County, Mr. Art Castle, General Comments of Kitsap County Project Identified on the Draft List & Specifically, FP11104, Kitsap Transit, North Base Perm. Paving and SW Treatment Project; FP11004, City of Poulsbo LID Retrofit Project ; FP11006, Kitsap County Fairgrounds LID Retrofit Project; FP11097, City of Bremerton, Kiwanis Park LID Retrofit and Green Streets Project

Comment: Mr. Castle recognizes that five Kitsap County project are on the fundable portion of the Draft List. Mr. Castle states that Kitsap County is recognized for its Low Impact Development (LID) implementation leadership and includes a Web link in his comment letter to LID information developed by the HBA. Mr. Castle specifically mentions the experience and leadership role taken by the Kitsap Transit in developing LID and integrating those practices into stormwater and other codes. He also notes that the LID Retrofit for the projects listed above are examples of how Kitsap County's "is the LID Capitol of Washington State."

Response: Ecology appreciates the Web link to the LID information. Ecology also recognizes the multiple LID projects noted in Mr. Castle's comments demonstrate leadership in the important LID efforts in the Puget Sound.

4. Kettle Falls, City of, Mr. David Keeley, FP11126, Wastewater Treatment Facility Project

Comment: Mr. Keeley is seeking clarification on several funding issues related to financial hardship status, including how the Ecology hardship grant and loan funding package may be altered/reduced should the City not accept its full Ecology loan, or receive additional non-Ecology grants. The City is also requesting interim refinancing to cover project costs and that Ecology recalculated its hardship status based on updated Median Household Income data.

Response: Ecology has adjusted the funding package offered to Kettle Falls based on the City receiving a Community Development Block Grant for \$1,500,000 that was awarded after the City's initial hardship application. Any additional funding from other sources received by the City will trigger a re-evaluation of the hardship analysis and may result in a change hardship status, amount of funds offered and/or change in the loan interest rate.

The Median Household Income (MHI) figure for Kettle Falls used in the hardship calculations was produced using data from the 2000 U.S. census and adjusted yearly based on inflation rates as measured by the federal Bureau of Labor Statistics and published as the consumer price index. This method of determining the MHI is defined in the Chapter 173.98.300 WAC. Although the MHI proposed by Kettle Falls uses an equally valid method of determining MHI, Ecology is required to follow the method prescribed in the WAC.

5. Kitsap Regional Coordinating Council, FP11104, Kitsap Transit, North Base Perm. Paving and SW Treatment Project; FP11004, City of Poulsbo LID Retrofit Project ; FP11006, Kitsap County Fairgrounds LID Retrofit Project; FP11097, City of Bremerton, Kiwanis Park LID Retrofit and Green Streets Project & FP11072, Kitsap County Health District , Port Orchard Passage Shellfish Project

Comment: The Council notes that each project mentioned above merits funding. The Council is especially proud of the low impact development aspects of the projects mentioned above.

Response: Ecology also recognizes the importance of the LID aspects of the projects noted in the Council's comments as well as the environmental benefits derived. All of the projects mentioned above are offered funding on the Final List.

6. Longview, City of, Mr. Jeff D. Cameron, P.E., Public Works Director, FP11048, West Longview Sewer diversion Project

Comment: Mr. Cameron regrets that the City's project was not offered funding on the Draft List and request to be considered should funding become available.

Response: Funding became available before the publication of the Final List and the City's project was in priority list position to receive a partial funding offer for this important water quality project.

7. Port of Edmonds, Ms. Marla Kempf, Deputy Director, FP110010, Stormwater Retrofit and Low Impact Development Grant Program Project

Comment: Ms. Marla Kempf is appealing Ecology's determination that the Port's project is ineligible on the basis of being under a boatyard permit. The Port contends that Ecology applied incorrect eligibility criteria for the Stormwater Retrofit and Low Impact Development (SWRLID) Grant Program. The Port respectfully requests that the Port's project be rated and ranked using Ecology's project scoring system for the SWRLID Grant Program.

Response: Ecology acknowledges the Port's concerns and new information provided related to the operation of the boatyard. Since the boatyard is a public facility operated and maintained by the Port, which is a public municipality, Ecology agrees that this project should be eligible to compete for funding and be rated and ranked using Ecology's project scoring system. The SWRLID grant program is evolving quickly and Ecology appreciates input by clients and stakeholders. This project was evaluated by two regional experts and placed on the list in priority order.

Ecology will be looking into development of clearer definitions of eligible projects related to port facilities and industrial and boatyard permitted facilities and how they relate to public versus private access, use, or benefit.

8. Raymond, City of, Mayor Robert E. Jungar, Mayor, & City of South Bend, Mayor Kirk Church, FP 11116, Willapa Regional WWTF Project (South Bend and Raymond)

Comment: The cities will accept funding for this project offered by the USDA-RD and will not be able to accept Ecology's generous funding offer.

Response: Ecology appreciates that this comment was submitted in a timely fashion so that Ecology could stream limited grant and loan dollars to other eligible projects before the publication of the Final List.

9. University of Washington, Mr. David M. Orgrodnik, FP11091, El Parking Lot Outfall Water Quality Retrofit (Phase 1)

Comment: Mr. Orgrodnik does not agree with Ecology’s determination that the project is part of the University of Washington’s statutory requirements, making it ineligible for funding and therefore not rated and ranked for placement on the Draft List. Mr. Orgrodnik also points out that this project is not needed to meet specific national pollutant discharge elimination system (NPDES) requirements and was intended to be a demonstration project to reduce stormwater impacts that included components of education and outreach. Mr. Orgrodnik is requesting that this project be rated and ranked and placed on the funding list in priority order.

Response: Ecology acknowledges the Mr. Orgrodnik’s concerns and the information provided related to the University’s statutory requirements. Since the proposed project is not required under the NPDES permit and would not be required under the University’s capital improvement plan, Ecology agrees that this project should be eligible to compete for funding and be rated and ranked using Ecology’s project scoring system. The SWRLID grant program is evolving quickly and Ecology appreciates input by clients and stakeholders. This project was evaluated by two regional experts and placed on the list in priority order.

Ecology will be looking into clearer definitions of eligible projects related to institutions of higher education and what constitutes “statutory requirements” for these state institutions.

10. Washington State Legislature, Senator Linda Evans Parlette, and Representatives Mike Armstrong and Cary Condotta, FP11006, Cashmere WWTF Upgrade and Improvements

Comment: Senator Parlette and Representatives Armstrong and Condotta support the City of Cashmere’s application for funding and express the importance of this project to meet permit conditions, provide needed hardship funding to offset high costs for ratepayers, and the benefits to the Cashmere community as well as the broader benefits of the neighboring counties.

Response: Ecology acknowledges the importance of this project. Ecology strives to fund the highest priority water quality projects in the state and recognizes that the demand for funding often outpaces availability. Due to the limited availability of grant and loan funding, important projects often go unfunded in Washington State. When additional funds become available after the publication of the Final List or while the list is still active, Ecology will offer this funding to projects in ranked priority.

Ecology will also offer to meet with the City to discuss the application, provide input from the application rating and ranking process, and discuss future funding opportunities.

11. Yakima, City of, Mr. David Schneider, Assistant Manager, Wastewater Division, FP11121, Yakima POTW “Green” Cogeneration Project

Comment: Funds offered to the City were less than requested due to limited available funding. Mr. Schneider affirmed in that the City is committed to the project and will proceed using the partial funding from Ecology. The City will work to secure additional funding to ensure the project is fully implemented as proposed, even if the issuance of bonds is needed.

Response: Ecology acknowledges and accepts the City’s commitment to secure additional funding in order to proceed with and implement the project as proposed in the funding

application. If additional funds become available in this funding category, the City's project is next in line to receive the added funds.

12. 13. 14. 15. &16. (five comments combined): Jamestown S'Klallam Tribe, Clallam Conservation District, North Olympic Peninsula, Dungeness River Management Team, Clallam County, Clallam, FP11099, Clallam Marine Recovery Area Septic Solutions, and Washington State Department of Health

Comment: Each commenter is requesting that the funding for this project be changed from the federal Clean Water Act Section 319 Program to state grant funding. This change is requested because Clallam County would like to take advantage of a leveraging opportunity for a complementary grant funded by the Environmental Protection Agency. A federal Section 319 Program grant cannot be used as match to other federal grants.

Response: Ecology acknowledges the requests and understands the need to leverage funding to achieve water quality protection and improvement. Ecology leverages Centennial funded nonpoint source projects with the federal Section 319 nonpoint source program to meet its federal matching requirements and strives to manage these projects under the same set of conditions, eligibility, and requirements. Ecology reviewed the list of projects selected under the nonpoint source category, reviewed its own matching needs, and in this case was able to adjust funding to accommodate the request.