



DEPARTMENT OF
ECOLOGY
State of Washington

State Fiscal Year 2011 Draft 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*

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Water Pollution Control Revolving Fund**

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

by

Financial Management Section

Water Quality Program
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Olympia, Washington 98504-7710

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Introduction

The State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan (Draft List) presents the proposed 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. The Draft List also outlines the goals and objectives for meeting statewide water quality needs, and state and federal funding program requirements.

This year's Draft List consists of two previously separate documents; the Washington State Clean 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 State Fiscal Year 2011 (SFY11) 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 Revolving Fund, Centennial Clean Water Program (Centennial), the Clean Water Act Section 319 Program (Section 319), and other funds appropriated by the legislature.

For the SFY11, Ecology also integrated the state-funded Stormwater Retrofit and Low Impact Development (SWRLID) grant program with its other water-quality-focused funding programs.

Due to the integrated nature of the funding programs and the overlap of the two documents, Ecology is combining the documents to create less confusion for clients and stakeholders. This Draft List presents to the public how Ecology intends to administer four major funding programs:

- Revolving Fund Program (federal and state funds) – Provided under the CWA through the EPA capitalization grants and including state matching funds, and principal and interest repayments on existing loans.
- Centennial (state funds) – from the State Building Construction Account (bonds).
- Section 319 (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 Program 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 proposed for funding. In addition to the combined summary list, separate funding lists for each funding program are provided.

Ecology manages its funding programs through a nationally-recognized, integrated process, including the application, and list development process. Funding appropriation decisions made by the Legislature through the final 2010 Supplemental Capital Budget process for the water quality grant and loan programs can positively or negatively affect funding for projects proposed in this draft list. At the time of publication, the State Legislature had passed the 2010 Supplemental budget retaining levels identified in

this document. However, the budget is not final until it is signed by the Governor and modifications to the draft list are still possible.

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

Revolving Fund

The United States Congress established the Revolving Fund as part of the CWA Amendments of 1987. The EPA offers states capitalization grants each year according to a formula established in the CWA. The capitalization grants are required to be matched with twenty percent state funds and are added to payments of principal and interest from previous loans. 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 environmental cross-cutters required under the State Environmental Review Process, such as the Endangered Species Act, and state and federal regulations for archeological and cultural resources.

Due to the overall success of the Revolving Fund programs on the national level, Congress continues to appropriate funds for the Revolving Fund as a mechanism for the states to effectively stimulate the economy through funding major environmental infrastructure efforts.

The Washington State Revolving Fund model was again proven flexible and successful due to its ability to absorb and integrate new federal funding under the Recovery Act and meet numerous challenges beyond the standard Revolving Fund challenges.

Centennial

The Centennial Program is state-funded through the Washington State General Fund, primarily through the State Building Construction Account. Ecology administers the Centennial Program as grants to local governments and tribes. The grant funds for 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 grant funds to the State and the State is required to provide a forty 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 projects are 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. The grants are for the management of stormwater through planning, implementation, regulation, and prevention.

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:

- Public education, information, and communication.
- Stormwater monitoring and analysis programs.
- Conducting inventory of retrofit priorities.
- Mapping and geographic information system of stormwater facilities.
- 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 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 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.

Goal: Identify and fund the highest priority water quality projects statewide.

- **Objectives:**
 1. Coordinate with internal, regional Ecology experts to identify water quality benefits on an ongoing basis.
 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 State Nonpoint Plan, the Puget Sound Action Agenda, or other approved water-quality plan.
4. Coordinate and communicate effectively with the EPA.
5. Continue to develop and refine water quality performance measure.

Goal: Provide financial assistance to communities statewide 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 impacting state waters using appropriate best management practices.

Goal: 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 Authority.
3. Work closely with Ecology's Revolving Fund Executive Oversight Committee that meets on a regular basis.
4. Review the funding application and evaluation process to help ensure consistent and objective rating and ranking of project proposals.

Goal: 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. Begin the process to determine how to measure hardship for stormwater projects through collaboration with internal and external stakeholders.
3. Continue to provide essential information to the State legislature about wastewater and stormwater needs of small, rural communities.
4. In addition to low interest rates, provide additional subsidies through the Revolving Fund in the form of forgivable principal loans as allowed by the federal Appropriations Act of 2010.

Goal: 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: 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.
4. Conduct financial capability assessments on new Revolving Fund loan recipients for facilities-type projects before offering funding.
5. In coordination with other federal and state agencies, develop a method 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 the overall financial management issues and 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: 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.
2. Maintain the grant and loan funding Website.
3. Provide the opportunity for public comment on funding offers, major rules, and major funding program changes.

Goal: Encourage Local governments to develop and implement projects under Green Project Reserves (GPR) under the Revolving Fund.

- **Objectives:**

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

• **Objectives:**

1. Set aside \$1 million in Centennial grant dollars 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 repair and replacement programs.
2. Continue to offer reduced interest rates to local governments who target loans to financially-distressed homeowners and business owners as defined in program guidelines.
3. Review, and update if necessary, program guidance and administrative rules to reflect emerging needs.
4. Work closely with local governments who run successful local loan programs to learn about what does and does not work.

Goal: Ensure availability of funding for stormwater projects.

• **Objectives:**

1. Set aside \$1 million in Centennial grant dollars 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 the SWRLID program to leverage funding in coordination with other funding programs.

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

• **Objectives:**

1. Set aside \$2 million in Centennial grant dollars 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.

Program Changes

Revolving Fund – 2010 Federal Appropriation

The federal appropriation bill of 2010 included additional funding for the Revolving Fund as well as new requirements. These requirements included a 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. While the EPA has issued draft guidance on these Revolving Fund changes, final guidance has not been issued as of the publication of this Draft List. Criteria included in the final EPA guidance may change the outcome of this Draft List as a final List.

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

- **Green Project Reserves**
A minimum of 20 percent (\$7 million) of 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) of 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

Establish 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 WAC 173-95A, 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 Reserve 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 EPA draft guidelines. Final GPR guidelines from EPA may differ from the draft guidelines and may change which projects meet the general categorical definition of GPR.

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 that 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 Program

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

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 may enter a comprehensive rule making process in FY 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 RCW 70.235.070 and must be put into action in calendar year 2010.

Requirements of RCW 70.235.070 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 will need to be supplemented with criteria related to applicant and project consistency with GHG emissions reduction goals.

FY 2011 Funding Cycle

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

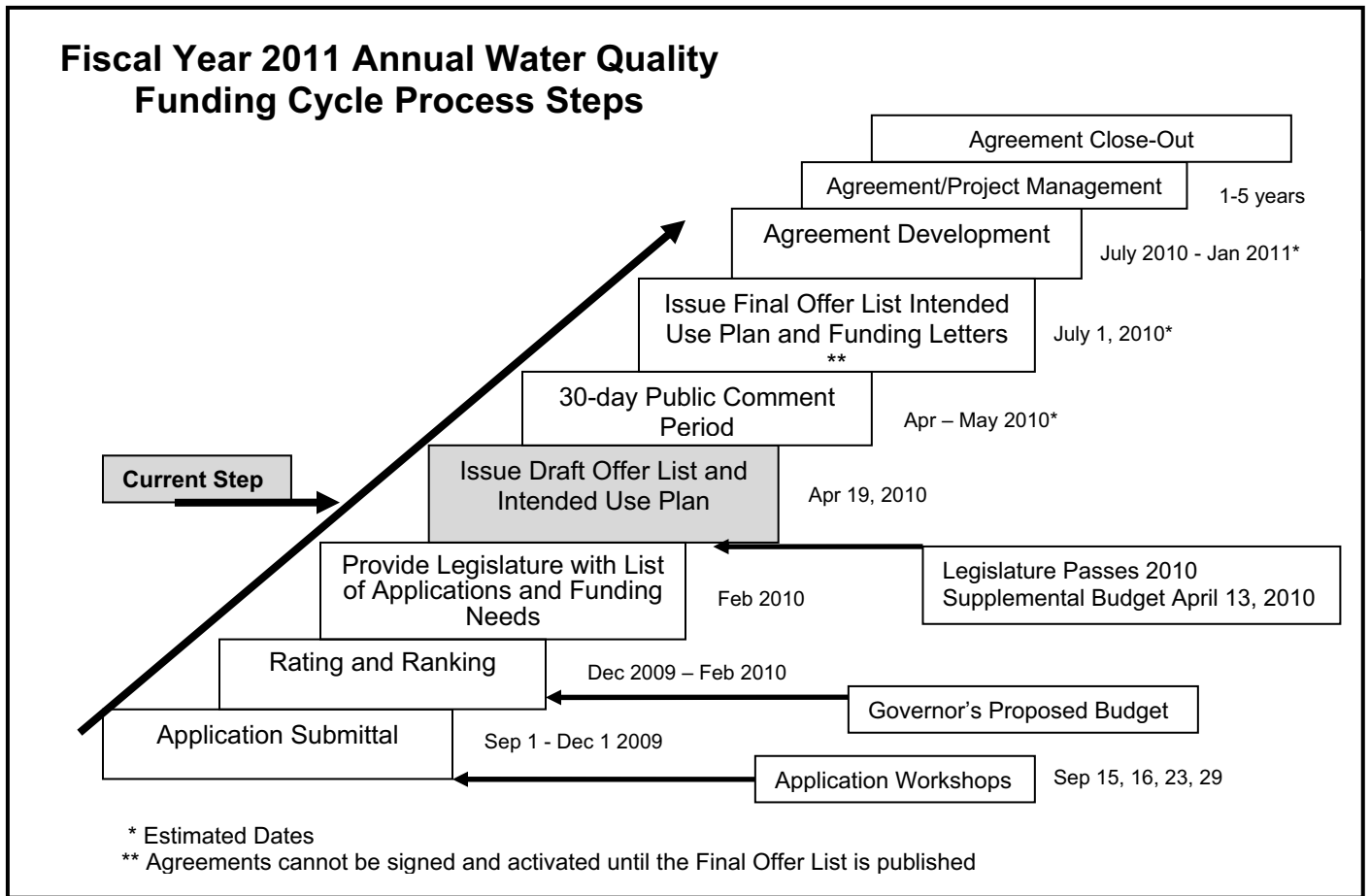


Figure 1 - FY 2011 Combined Funding Cycle Process

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.
- Implementation of agricultural best management practices.
- 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/2011/index.html

Public Meeting and Comment Period

Ecology will hold 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 FY 2011 funding cycle information are available at the following web page:

www.ecy.wa.gov/programs/wq/funding/funding.html

At the public meeting, Ecology staff will discuss the preparation of this Draft List, answer questions, and discuss the remaining process steps and schedule for development and publication of the FY 2011 Final Offer List and Intended Use Plan.

Written comments on the Draft List documents are welcome and will be accepted through May 18, 2010. Please mail or fax written comments to:

Cindy Price
Department of Ecology
Water Quality Program
P.O. Box 47600
Olympia, WA 98504-7600
Fax: 360-407-6566

If you have questions about the funding program or process contact Jeff Nejedly at (360) 407-6566. Questions about the Revolving Fund can be directed to Cindy Price at (360) 407-7132.

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 Draft 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 and criteria provided by the EPA. Based on the eligibility screening and verification, ten projects were determined to be ineligible for funding consideration. Ineligible projects were not rated and ranked, and are placed at the end of the draft 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 of this report).

There were several projects that requested funding consideration under the Green Project Reserves category, but did not qualify for this funding category based on the EPA’s draft 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 meet the water quality objectives of the project.

Only applicants that indicated that they would accept loan funds were offered loan funding.

To distribute funding to public bodies, Ecology must obtain appropriation authority from the Washington State Legislature through the state 2009-11 Biennial Capital Budget and the 2010 Supplemental Capital Budget. At the publication date of this Draft List, the Washington State Legislature had passed a final budget but was still awaiting the Governor's signature.

If, for any reason, the actual funding awarded to Ecology to administer any of the programs listed in this Draft List is greater than the amounts estimated in the Draft List, Ecology will offer the additional funds to eligible projects on the Draft List in ranked priority order.

If, for any reason, the actual funding awarded to Ecology to administer any of the programs listed in this Draft List is less than amounts estimated in the Draft List, fewer projects and/or less funding may be offered than anticipated.

The final dollar amounts and number of projects funded in this Draft List may change based on the comments received during the public comment period and decisions made by the Washington State Legislature during the 2010 Supplemental Capital Budget.

Any changes to funding levels will be incorporated in the State Fiscal Year 2011 Final Offer List and Intended Use Plan (Final List).

Demand for Funds

This Draft List document contains a list of all public bodies and private non-profit organizations that applied for funding during FY 2011 application period that ended December 1, 2009. The Draft List identifies projects that are proposed to receive funding for the SFY 2011 funding cycle. Projects proposed for 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 proposed for 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 Proposed for 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	\$28,246,649	\$34,397,599
Nonpoint Source Activity	60	\$13,583,672	\$0
Onsite Septic Repair and Replacement	4	\$1,767,000	\$2,766,000
Stormwater Activity	1	\$497,802	\$0
Stormwater Facility	42	\$15,540,041	\$625,000
Wastewater Facility	25	\$11,935,000	\$159,426,059
Totals	143	\$71,570,164	\$197,214,658

Table 3 provides a summary of project applications that indicated eligibility under the GPR categories. Note, based on EPA final guidance, some of these projects may not qualify categorically as GPR eligible.

Table 3 – GPR Funding Request by Category

Green Project Reserve 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 and the Revolving Fund.

Estimated Revolving Fund Amounts

By Chapter 173-98 WAC, Ecology applies an 80/20 split of the available Revolving Fund funding two major project types. 80 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 administrative rule.

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, 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	\$5,7901,831
Less 4 percent of Anticipated Federal Grant for Administration	(1,700,784)
Total Revolving Fund Available for Projects:	\$87,152,194

In allocating funds to Revolving Fund categories, Ecology had to account 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 the priority and demand for funds by category. 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 and as 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	\$39,751,432	\$42,544,055
Activities project category	\$9,937,858	\$7,237,740
Hardship forgivable principal loan category	\$14,151,304	\$14,058,799
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 :	\$87,152,194	\$87,152,194

*Actual allocation based on demand

Estimated Centennial Program 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. Funding levels in the second half of the biennium are subject to legislative modifications that may occur during the 2010 Legislative session in which the SFY11 funding decisions are made.

Table 6 shows how Ecology allocated the Centennial Program 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 Funding Allocation

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

Estimated SWRLID Funding

Table 8 shows how Ecology allocated the SWRLID Program 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

All projects considered and proposed for funding are described in Appendix 1.

The ranked list of projects is essentially multiple lists based on multiple funding categories, funds available in the category, and project eligibility. This is why some projects are bypassed and other projects are offered funding lower in the list. For example, the 20 percent Activity Category for the Revolving Fund shows funding offers on the list at rank number 126 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.

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. In addition, if a funding offer is declined, funds may be redistributed to the next priority project(s).

Based on funding appropriated through the 2009-11 Biennial Capital Budget, Ecology is proposing grant and loan funding for 55 projects totaling \$108 million. The projects proposed for funding include:

- Six financially-distressed communities are proposed for wastewater treatment facility construction funding totaling \$47,792,191.
- Six GPR projects are proposed for funding with Revolving Funds using a combination of 50 percent standard loans and 50 percent forgivable principal totaling \$7,086,600.
- One non-hardship facility project is proposed for funding totaling \$14,810,663.
- Eight nonpoint activity projects are proposed for Revolving Fund loans totaling \$7,237,740.
- Eight nonpoint activity projects are proposed for Centennial grants totaling \$1,986,142.
- Four stormwater projects are proposed for Centennial grants totaling \$1,000,000.
- Two on-site septic repair and replacement projects are proposed for Centennial grants totaling \$1,000,000.
- Ten nonpoint activity projects are proposed for Section 319 grants totaling \$1,836,435.
- Nine Puget Sound stormwater retrofit and LID construction projects are proposed for SWRLID grants totaling \$3,440,000.
- Four non-Puget Sound stormwater retrofit and LID construction projects are proposed for SWRLID grants, totaling \$860,000.
- One existing commitment to Spokane County is proposed for a Revolving Fund loan for the design-build of the county 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 applications with projects that met the requirements for GPR funding under EPA's draft guidance. However, a number of those applications had requested specific categories (e.g., grants) of funding and were not considered for green project funds. For example, Washington State legislature appropriated \$4.3 million in stormwater funds that specifically identified stormwater treatment retrofits and low impact development projects. Most applicants that qualified for Revolving Fund loans had applied for SWRLID and did not request the loan funding option in their application.

Table 9 represents the total number of GPR projects proposed for funding including the categorical designation.

Table 9 – GPR Projects Proposed for Funding by Category

App Num	Applicant Name	Project Title	GPR Categorical Designated	GPR Stand Loan Offered	GPR Forgivable Principal Offered
FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project	Energy Efficiency	\$134,925	\$134,925
FP11117	Camas, City of	Phase II WWTF Improvements	Energy Efficiency	\$1,771,650	\$1,771,650
FP11138	Mason County	Belfair Wastewater and Reclamation Facilities - Const.	Environmentally Innovative	\$616,500	\$616,500
FP11016	Kittitas County Public Health Department	Kittitas County Septic Replacement Project	Environmentally Innovative	\$266,667	\$266,667
FP11039	Skagit County	Skagit County Non-point Repair Fund	Environmentally Innovative	\$250,000	\$250,000
FP11121	Yakima, City of	Yakima POTW Cogeneration Project	Energy Efficiency	\$503,558	\$503,558
Total:				\$3,543,300	\$3,543,300

Table 10 shows the total number of hardship projects proposed for funding.

Table 10 – Proposed Hardship Projects

Application Number	Applicant Name	Project Title	Centennial Grant Proposed	Revolving Fund Forgivable Principal Loan Proposed	Revolving Fund Loan Proposed	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
FP11116	Raymond, City of	Willapa Regional Wastewater Treatment Facilities Project		\$5,000,000	\$10,782,888	1.5	20
FP11115	South Bend, City of	Willapa Regional Wastewater Treatment Facilities Project		\$5,000,000	\$5,298,153	1.9	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	2.0	20
FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project	\$941,201	\$4,058,799	\$7,302,000	0.4	20
Total:			\$6,000,000	\$14,058,799	\$27,733,392		

Interest rates shown above are a result of blending the hardship continuum interest rate for the existing residential population of 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 hardship project may be eligible for funding, but not at the same subsidized interest rate as the residential portion. All of Ecology’s 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 administer the Revolving Fund and the Section 319 Grant Program. Additional authority for the Revolving Fund is found in State law under 90.50A RCW - Water Pollution Control Facilities – Federal Capitalization Grants. Additional authority to administer Recovery Funds is found in the American Recovery and Reinvestment act of 2009.

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 policy and guidelines.
- Stormwater Management Manual for Western Washington (2005) – (volumes I-V) & Stormwater Management Manual for Eastern Washington (2004) - (Publication Number 04-10-076).
<http://www.ecy.wa.gov/biblio/0410076.html>

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 program.

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 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 funds 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 program.

Table 11 – Proposed Revolving Fund Payment Schedule

Federal Quarter	Requested FFY 2010 Title VI Grant Payments
7/1/2010	5,314,950
10/1/2010	12,401,362
1/1/2011	13,110,385
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 amended Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, through the emergency rulemaking process. The emergency rule was adopted on April 19, 2009, and expires 120 days later.

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	<i>Non-Hardship</i> Low sewer user rates in relation to MHI (Not funded with grant dollars)	<i>Moderate Hardship</i>	<i>Elevated Hardship</i>	<i>Severe Hardship</i> Very high sewer user rates in relation to median household income(MHI)
Loan hardship-Funding Continuum	Loan at 60% of market rate	Loan at 40% of market rate	Loan at 20% of market rate	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	<i>Non-Hardship</i>	<i>Moderate Hardship</i>	<i>Elevated Hardship</i>	<i>Severe Hardship</i> 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

Ecology is proposing to provide 50 percent principal forgiveness loans for eligible project costs that meet the criteria of GPR. 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 SFY11 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 RCW 36.70A, *Growth Management-Planning by Selected Counties and Cities*, and RCW 70.146.070, *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 Water Quality Account (source of the Centennial 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 proposed for funding on this Draft 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, public information and education, etc. Also unaffected are facilities projects proposed by

public bodies not planning under the GMA and facilities projects proposed by special districts (such as sewer districts or public utility districts).

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Appendix 1

List of Projects Considered and Proposed for Funding

Appendix 1 contains a Draft Combined Summary List of all applications for the FY 2011 in ranked priority order. The Draft 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 Draft 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 fund.
Section 319 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 - Draft Revolving Fund Summary List
- Appendix 1b – Draft Centennial Summary List
- Appendix 1c – Draft 319 Summary List
- Appendix 1d – Draft SWRLID Summary List

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes
Applicant Name: Spokane County/City												
Project Title: Spokane Rathdrum Prairie Aquifer												
N/A	N/A		Spokane	\$5,000,000	\$0	\$0	\$5,000,000	\$0	\$0			1
Project Category: Wastewater Facility												
Application Number: FP11EPG												
Applicant Name: Spokane County												
Project Title: Regional Water Reclamation Facility												
N/A	N/A		Spokane	\$0	\$16,225,000	\$0	\$0	\$0	\$16,225,000	20	2.8	2, 4, 5
Project Category: Wastewater Facility												
Application Number: FP11C04094												
Applicant Name: Blaine, City of												
Project Title: Lighthouse Point Water Reclamation Facility Project												
1	982.5	Hardship	Whatcom	\$1,051,280	\$2,462,720	\$0	\$1,051,280	\$0	\$2,462,720	20	2.4	3, 4, 5, 7
Project Category: Hardship Wastewater Facility												
Application Number: FP11050												
Applicant Name: Raymond, City of												
Project Title: Willapa Regional WWTF Project (Raymond)												
2	972.5	Hardship	Pacific	\$5,000,000	\$10,782,888	\$0	\$0	\$0	\$15,782,888	20	1.5	3, 4, 5, 15
Project Category: Hardship Wastewater Facility												
Application Number: FP11116												
Applicant Name: South Bend, City of												
Project Title: Willapa Regional WWTF Project (South Bend)												
2	972.5	Hardship	Pacific	\$5,000,000	\$5,298,153	\$0	\$0	\$0	\$10,298,153	20	1.9	3, 4, 14
Project Category: Hardship Wastewater Facility												
Application Number: FP11115												
Applicant Name: Thurston County Department of Public Works												
Project Title: Woodland Creek Estates Sanitary Sewer Project												
3	937.5	Hardship	Thurston	\$3,762,220	\$1,227,780	\$0	\$3,762,220	\$0	\$1,227,780	20	2.8	3, 4, 5
Project Category: Hardship Wastewater Facility												
Application Number: FP11119												
Applicant Name: Rosalia, Town of												
Project Title: Wastewater Treatment Plant Facility Plan Project												
4	932.5	Hardship	Whitman	\$245,299	\$929,701	\$0	\$245,299	\$0	\$929,701	20	2.0	3, 4, 5, 6
Project Category: Hardship Wastewater Facility												
Application Number: FP11045												

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Applicant Name: Whatcom County Public Works - Stormwater												
Project Title: Lahti Drive Stormwater Improvements Project												
5	920		Whatcom	\$218,363	\$0	\$218,362	\$0	\$0	\$0			
Application Number: FP11047												
Applicant Name: Kettle Falls, City of												
Project Title: Wastewater Treatment Facility Project												
6	907.5	Hardship	Stevens	\$5,000,000	\$7,302,000	\$0	\$941,201	\$0	\$11,360,799	20	0.4	3, 4, 5
Application Number: FP11126												
Applicant Name: King County DNRP-Wastewater Treatment Division												
Project Title: Ballard Siphon Project												
7	902.5		King	\$0	\$31,850,000	\$0	\$0	\$0	\$14,810,663	20	2.8	4, 5, 14
Application Number: FP11059												
Applicant Name: Rock Island, City of												
Project Title: Wastewater Treatment Facility Project												
8	902.5	Hardship	Douglas	\$3,450,720	\$917,280	\$0	\$0	\$0	\$0			3, 13, 14
Application Number: FP11024												
Applicant Name: Centralia, City of												
Project Title: Centralia 2009 I&I Reduction Project												
9	897.5	Hardship	Lewis	\$2,220,612	\$3,386,994	\$0	\$0	\$0	\$0			3, 13
Application Number: FP11103												
Applicant Name: Longview, City of												
Project Title: West Longview Sewer Diversion Project												
10	892.5		Cowlitz	\$0	\$15,979,000	\$0	\$0	\$0	\$0			4, 12
Application Number: FP11048												
Applicant Name: Kitsap County Health District												
Project Title: Port Orchard Passage Shellfish Project												
11	880		Kitsap	\$118,947	\$0	\$0	\$118,947	\$0	\$0			
Application Number: FP11072												

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

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

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes
Applicant Name: Kittitas County Conservation District												
Project Title: Jack Creek Channel and Floodplain Restoration												
19	855		Kittitas	\$250,000	\$0	\$0	\$0	\$250,000	\$0			
Application Number: FP11081												
Project Category: Nonpoint Source Activity												
Applicant Name: Cascadia Conservation District												
Project Title: WRIA 45 Non-Point Source Pollution Reduction												
20	852.5		Chelan	\$250,000	\$0	\$0	\$0	\$250,000	\$0			
Application Number: FP11044												
Project Category: Nonpoint Source Activity												
Applicant Name: Lake Stevens Sewer District												
Project Title: Sunnyside Wastewater Facilities Project												
21	850		Snohomish	\$0	\$34,240,034	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11090												
Project Category: Wastewater Facility												
Applicant Name: Freeland Water and Sewer District												
Project Title: Freeland Sewer System Phase I												
22	850		Island	\$0	\$2,476,000	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11058												
Project Category: Wastewater Facility												
Applicant Name: Nisqually Indian Tribe												
Project Title: Ohop Valley Restoration Project												
23	847.5		Pierce	\$50,442	\$0	\$0	\$0	\$50,442	\$0			
Application Number: FP11087												
Project Category: Nonpoint Source Activity												
Applicant Name: Camas, City of												
Project Title: Phase II WWTF Improvements												
24	845		Clark	\$0	\$8,800,000	\$0	\$0	\$0	\$3,543,300	20	2.8	4, 5, 6, 20
Application Number: FP11117												
Project Category: Wastewater Facility												
Applicant Name: Clark Public Utilities												
Project Title: Salmon Creek Riparian Restoration Project												
25	844		Clark	\$250,000	\$0	\$0	\$212,656	\$37,344	\$0			
Application Number: FP11122												
Project Category: Nonpoint Source Activity												

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Applicant Name: Bremerton, City of												
Project Title: Kiwanis Park LID Retrofit and Green Streets Project												
26	840	Green	Kitsap	\$500,000	\$0	\$500,000	\$0	\$0	\$0			
Applicant Name: Mabton, City of												
Project Title: General Sewer Plan/Wastewater Facilities Plan												
27	837.5		Yakima	\$0	\$80,000	\$0	\$0	\$0	\$0			12
Applicant Name: King County												
Project Title: Multiple Stormwater Facility Retrofit Projects												
28	835		King	\$475,547	\$0	\$475,547	\$0	\$0	\$0			
Applicant Name: Island County Health Department												
Project Title: On-Site Repair Financial Assistance Program												
29	832.5		Island	\$500,000	\$2,000,000	\$0	\$500,000	\$0	\$2,000,000	5	1.5	8
Applicant Name: Adams Conservation District												
Project Title: Palouse River Implementaiton Project												
30	832		Adams	\$249,375	\$0	\$0	\$249,375	\$0	\$0			
Applicant Name: Wild Fish Conservancy												
Project Title: Methow Water Quality Restoration Program												
31	825		Okanogan	\$187,500	\$0	\$0	\$0	\$187,500	\$0			
Applicant Name: Albion, Town of												
Project Title: Wastewater Collection System Improvement Project												
32	822.5		Whitman	\$0	\$475,300	\$0	\$0	\$0	\$0			12

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Applicant Name: Jefferson County Public Health												
Project Title: Hood Canal Watershed Clean Water Project												
40	805.5		Jefferson	\$498,703	\$0	\$0	\$498,703	\$0	\$0			
Application Number: FP11054												
Applicant Name: Kitsap County												
Project Title: Kitsap County Fairgrounds LID Retrofit Project												
41	805		Kitsap	\$468,750	\$0	\$468,750	\$0	\$0	\$0			
Application Number: FP11086												
Applicant Name: Puyallup, City of												
Project Title: 8th Avenue NW LID Retrofit Project												
42	802.5	Green	Pierce	\$324,080	\$0	\$324,080	\$0	\$0	\$0			
Application Number: FP11125												
Applicant Name: Mason County												
Project Title: Belfair Wastewater and Reclamation Facilities - Const.												
43	800		Mason	\$0	\$3,758,356	\$0	\$0	\$0	\$1,233,000	20	2.8	4,6,11
Application Number: FP11138												
Applicant Name: Clark Conservation District												
Project Title: Salmon Creek Basin Water Quality BMP Implementation												
44	797.5		Clark	\$240,000	\$0	\$0	\$240,000	\$0	\$0			14
Application Number: FP11123												
Applicant Name: Bellevue, City of												
Project Title: Lakemont Boulevard Wet Pond Retrofit												
45	797.5		King	\$490,644	\$0	\$490,644	\$0	\$0	\$0			14
Application Number: FP11089												
Applicant Name: Kitsap Transit												
Project Title: North Base Perm. Paving and SW Treatment Project												
46	796.5		Kitsap	\$225,000	\$0	\$225,000	\$0	\$0	\$0			
Application Number: FP11104												

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Applicant Name: Poulso, City of												
Project Title: City of Poulso LID Retrofit Project												
47	792.5	Green	Kitsap	\$270,548	\$0	\$237,617	\$32,931	\$0	\$0			14
Application Number: FP11004												
Applicant Name: Palouse Conservation District												
Project Title: Palouse Direct Seed Incentive & Education												
48	792.5		Whitman	\$166,500	\$0	\$0	\$166,500	\$0	\$0			14
Application Number: FP11014												
Applicant Name: Okanogan Conservation District												
Project Title: Bonaparte Creek Restoration Project												
49	790		Okanogan	\$249,961	\$0	\$0	\$249,961	\$0	\$0			
Application Number: FP11038												
Applicant Name: Kittitas County Public Health Department												
Project Title: Kittitas County Septic Replacement Project												
50	787.5		Kittitas	\$267,000	\$266,000	\$0	\$0	\$0	\$533,334	20	2.8	6, 8
Application Number: FP11016												
Applicant Name: Goldendale, City of												
Project Title: Little Klickitat River Sewer Line Project												
51	786		Klickitat	\$0	\$71,000	\$0	\$0	\$0	\$0			12
Application Number: FP11001												
Applicant Name: Skagit County												
Project Title: Skagit County Non-point Repair Fund												
52	777.5		Skagit	\$500,000	\$0	\$0	\$0	\$0	\$500,000	20	2.8	6, 8
Application Number: FP11039												
Applicant Name: Whatcom County Public Works												
Project Title: Silver Beach Creek Stabilization Project												
53	772.5		Whatcom	\$449,085	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11046												

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Applicant Name: Ferndale, City of												
Project Title: Ferndale Water Quality Monitoring Project												
54	772.5		Whatcom	\$75,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11023												
Project Category: Nonpoint Source Activity												
Applicant Name: Seattle Public Utilities												
Project Title: Thornton Creek Fecal Coliform Investigation												
55	767.5		King	\$60,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11040												
Project Category: Nonpoint Source Activity												
Applicant Name: Whatcom Conservation District												
Project Title: Birch Bay Pilot - Early Actions												
56	765		Whatcom	\$250,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11073												
Project Category: Nonpoint Source Activity												
Applicant Name: Nooksack Salmon Enhancement Association												
Project Title: South Fork Nooksack Restoration Project												
57	763.5		Whatcom	\$250,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11079												
Project Category: Nonpoint Source Activity												
Applicant Name: Adopt-A-Stream Foundation, The												
Project Title: Allen Creek Stewardship Project												
58	762.5		Snohomish	\$186,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11066												
Project Category: Nonpoint Source Activity												
Applicant Name: Skagit Conservation District												
Project Title: Drainage Riparian Implementation Project												
59	761.5		Skagit	\$249,750	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11036												
Project Category: Nonpoint Source Activity												
Applicant Name: Redmond, City of												
Project Title: 185th Avenue NE Extension Project												
60	760	Green	King	\$500,000	\$0	\$0	\$500,000	\$0	\$0			
Application Number: FP11088												
Project Category: Stormwater Facility												

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Applicant Name: Fircrest, City of												
Project Title: Relocation of Backyard Sewer Mains - Phase II												
61	755		Pierce	\$0	\$5,000,000	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11026												
Project Category: Wastewater Facility												
Step 4: Design & Construction												
Applicant Name: Clallam County												
Project Title: County Courthouse Stormwater Retrofit LID Project												
62	755	Green	Clallam	\$343,962	\$0	\$0	\$343,962	\$0	\$0			14
Application Number: FP11100												
Project Category: Stormwater Facility												
Step 4: Design & Construction												
Applicant Name: Bellingham, City of												
Project Title: Stormwater University												
63	755		Whatcom	\$161,687	\$0	\$0	\$123,107	\$0	\$0			10, 14
Application Number: FP11083												
Project Category: Stormwater Facility												
Applicant Name: Underwood Conservation District												
Project Title: Mid-Columbia Tributaries Water Quality Project												
64	752.5		Skamania	\$198,561	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11133												
Project Category: Nonpoint Source Activity												
Applicant Name: Fircrest, City of												
Project Title: Relocation of Backyard Sewer Mains - Phase I												
65	750		Pierce	\$0	\$7,633,500	\$0	\$0	\$0	\$0			12
Application Number: FP11025												
Project Category: Wastewater Facility												
Applicant Name: Yakima County Public Services												
Project Title: Nile Landslide Naches River Channel Revegetation												
66	747.5		Yakima	\$147,413	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11067												
Project Category: Nonpoint Source Activity												
Applicant Name: Clark County												
Project Title: Mount Vista Subdivision Retrofit												
67	746.5		Clark	\$184,290	\$0	\$184,290	\$0	\$0	\$0			
Application Number: FP11049												
Project Category: Stormwater Facility												

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Applicant Name: Grays Harbor County												
Project Title: Pacific Beach Waste Water Treatment Plant Project												
68	745		Grays Harbor	\$0	\$3,600,000	\$0	\$0	\$0	\$0			12
Application Number: FP11022												
Applicant Name: Mason County												
Project Title: Belfair OSS Abandonment and Low Impact Retrofit												
69	740		Mason	\$875,000	\$625,000	\$0	\$0	\$0	\$0			12, 13, 14
Application Number: FP11139												
Applicant Name: Eastern Klickitat Conservation District												
Project Title: Direct Seed Cost Share Project												
70	740		Klickitat	\$250,000	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11033												
Applicant Name: Mason County												
Project Title: Belfair Wastewater and Reclamation Facilities - Design												
71	737.5		Mason	\$1,210,000	\$1,210,000	\$0	\$0	\$0	\$0			12, 13
Application Number: FP11137												
Applicant Name: Toledo, City of												
Project Title: Wastewater Treatment Plant Design												
72	735		Lewis	\$0	\$865,000	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11071												
Applicant Name: King County												
Project Title: Seola Pond Retrofit												
73	735		King	\$438,059	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11074												
Applicant Name: East Wenatchee, City of												
Project Title: Valley Mall Parkway & 3rd St. Stormwater Project												
74	734		Douglas	\$150,000	\$0	\$150,000	\$0	\$0	\$0			
Application Number: FP11098												
Project Title: Valley Mall Parkway & 3rd St. Stormwater Project												
74	734		Douglas	\$150,000	\$0	\$150,000	\$0	\$0	\$0			
Application Number: FP11098												
Project Title: Valley Mall Parkway & 3rd St. Stormwater Project												
74	734		Douglas	\$150,000	\$0	\$150,000	\$0	\$0	\$0			
Application Number: FP11098												

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Applicant Name: Skagit County Public Works												
Project Title: Cinema 5 Parking Lot Redevelopment Project												
75	732.5		Skagit	\$500,000	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11052												
Applicant Name: Kitsap County												
Project Title: Central Kitsap WWTP Replacements & Upgrades												
76	732.5		Kitsap	\$0	\$10,480,227	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11002												
Applicant Name: Yakima, City of												
Project Title: Yakima POTW "Green" Cogeneration Project												
77	715	Green	Yakima	\$0	\$4,924,642	\$0	\$0	\$0	\$1,007,116	20	2.8	6, 10
Application Number: FP11121												
Applicant Name: Washington State University Extension												
Project Title: Volunteer Stormwater Educator Project												
78	712.5		Shohomish	\$159,822	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11061												
Applicant Name: Langley, City of												
Project Title: City of Langley Municipal Park and Ride												
79	701.5	Green	Island	\$197,050	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11069												
Applicant Name: Clark County Public Works												
Project Title: Vancouver Lake Project												
80	701		Clark	\$174,480	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11009												
Applicant Name: King County Noxious Weed Control Program												
Project Title: Enhancing Riparian Ecosystem Functioning												
81	696		King	\$497,322	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11076												

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Applicant Name: Snohomish County Public Works												
Project Title: LID Retrofit for Residential Neighborhoods												
82	687.5		Snohomish	\$498,750	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Facility												
Application Number: FP11015												
Step 4: Design & Construction												
82									\$0			
Applicant Name: KWIAHT (Center for the Historical Ecology of the Salish Sea)												
Project Title: Study of Endocrine Disruptor Sources and Fates												
83	686		San Juan	\$177,740	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11068												
Applicant Name: Adams Conservation District												
Project Title: WRIA 34 Implementation Project												
84	681		Adams	\$249,750	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11130												
Applicant Name: North Yakima Conservation District												
Project Title: WENAS Creek Riparian Management Project												
85	680		Yakima	\$85,800	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11041												
Applicant Name: Woodway, Town of												
Project Title: Twin Maples Phase II SW Retrofit and LID Project												
86	677.5	Green	Snohomish	\$492,427	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Facility												
Application Number: FP11124												
Step 4: Design & Construction												
86									\$0			
Applicant Name: Spokane, City of												
Project Title: Bridge Avenue LID project												
87	671.5	Green	Spokane	\$342,000	\$0	\$342,000	\$0	\$0	\$0			
Project Category: Stormwater Facility												
Application Number: FP11064												
Step 4: Design & Construction												
87									\$0			
Applicant Name: Stevens County Conservation District												
Project Title: Phosphorus Loading in Lake Spokane												
88	662.5		Stevens	\$250,000	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11118												

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Applicant Name: Mason Conservation District												
Project Title: Allyn Stormwater Management Initiative												
89	652.5	Green	Mason	\$500,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11092												
Project Category: Stormwater Facility												
Applicant Name: Whidbey Island Conservation District												
Project Title: Island Farms Get Clean and Green Project												
90	650		Island	\$239,195	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11031												
Applicant Name: Mid Sound Fisheries Enhancement Group												
Project Title: Thornton Creek Water Quality Improvement Project												
91	648.5		King	\$250,000	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11080												
Applicant Name: Washington State University												
Project Title: WSU Master Gardener Rain Garden Mentoring Project												
92	647.5	Green	King	\$497,802	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Activity												
Application Number: FP11005												
Applicant Name: Skagit Fisheries Enhancement Group												
Project Title: Knotweed Treatment and Public Education												
93	645		Skagit	\$250,000	\$0	\$0	\$0	\$0	\$0			12, 14
Project Category: Nonpoint Source Activity												
Application Number: FP1109												
Applicant Name: Walla Walla County												
Project Title: Residential Water Quality Outreach Campaign												
94	645	Green	Walla Walla	\$12,530	\$0	\$0	\$0	\$0	\$0			12, 14
Project Category: Nonpoint Source Activity												
Application Number: FP11003												
Applicant Name: Pacific, City of												
Project Title: White River Treatment BMP Project												
95	642.5		King	\$500,000	\$2,069,000	\$0	\$0	\$0	\$2,069,000	20	2.8	8
Project Category: Wastewater Facility												
Application Number: FP11096												

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Applicant Name: Issaquah, City of												
Project Title: Rainier Boulevard Phase 2 LID Project												
96	630.5		King	\$362,678	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11062												
Project Category: Stormwater Facility												
Applicant Name: Oak Harbor, City of												
Project Title: 42-inch Outfall Reconstruction Project												
97	630		Island	\$500,000	\$0	\$0	\$0	\$0	\$500,000	20	2.8	8
Application Number: FP11057												
Project Category: Stormwater Facility												
Applicant Name: Pierce County												
Project Title: Pierce County Watershed Approach												
98	622.5		Pierce	\$420,750	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11106												
Project Category: Nonpoint Source Activity												
Applicant Name: Spokane, City of												
Project Title: Hazels Creek LID Demonstration Project												
99	622.5	Green	Spokane	\$346,500	\$0	\$183,710	\$0	\$0	\$0			10, 14
Application Number: FP11063												
Project Category: Stormwater Facility												
Project Category: Step 4: Design & Construction												
Applicant Name: Pend Oreille Conservation District												
Project Title: Little Spokane & Pend Oreille Rivers Riparian Rest.												
100	615.5		Pend Oreille	\$225,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11135												
Project Category: Nonpoint Source Activity												
Applicant Name: North Yakima Conservation District												
Project Title: Naches Slide Project												
101	612.5	Green	Yakima	\$104,300	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11129												
Project Category: Nonpoint Source Activity												
Applicant Name: Chelan County Natural Resource Department												
Project Title: Wenatchee River Watershed TMDL Project												
102	607.5	Green	Chelan	\$240,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11037												
Project Category: Nonpoint Source Activity												

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Applicant Name: Save Habitat And Diversity Of Wetlands (SHADOW)												
Project Title: Soos Creek Forest and Wetland Restoration												
103	597.5		King	\$61,264	\$0	\$0	\$0	\$0	\$0			12
Applicant Name: Snohomish County Public Works Department												
Project Title: Lake Shoreline Nutrient Reduction Campaign Project												
104	592.5		Snohomish	\$350,137	\$0	\$0	\$0	\$0	\$0			12
Applicant Name: Lewis County Conservation District												
Project Title: Upper Chehalis River WQ Protection												
105	588		Lewis	\$250,000	\$0	\$0	\$0	\$0	\$0			12
Applicant Name: Kennewick, City of												
Project Title: Wellhead Area Retrofit & Protection Project Phase I												
106	582.5		Benton	\$517,500	\$690,000	\$0	\$0	\$0	\$690,000	20	2.8	8
Applicant Name: Burlington, City of												
Project Title: Gages Slough Watershed Characterization & Implementation												
107	577.5		Skagit	\$327,089	\$0	\$0	\$0	\$0	\$0			12, 14
Applicant Name: Edgewood, City of												
Project Title: Watershed/Aquifer Protection Action Plan												
108	577.5		Pierce	\$300,000	\$0	\$0	\$0	\$0	\$0			12, 14
Applicant Name: Mason Conservation District												
Project Title: Conservation Stewardship Initiative												
109	576.5		Mason	\$212,183	\$0	\$0	\$0	\$0	\$0			12

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Applicant Name: Spokane County Division of Engineering and Roads												
Project Title: Country Homes Boulevard Rehabilitation Project												
110	560		Spokane	\$72,150	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11053												
Applicant Name: Auburn, City of												
Project Title: West Hill Ponds Rehabilitation Project												
111	552.5		King	\$500,000	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11101												
Applicant Name: Milton, City of												
Project Title: City Center Storm Drainage Retrofit Project												
112	549.5	Green	Pierce	\$441,000	\$0	\$0	\$0	\$0	\$441,000	20	2.8	
Application Number: FP11028												
Applicant Name: Adams Conservation District												
Project Title: Riparian Implementation Project												
113	535		Adams	\$249,750	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11034												
Applicant Name: Puyallup Tribe of Indians												
Project Title: Browning Street Improvements Project												
114	535		Pierce	\$498,015	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11029												
Applicant Name: Longview, City of												
Project Title: Kelso-Longview Pervious Concrete LID Retrofit Project												
115	530	Green	Cowlitz	\$120,698	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11107												
Applicant Name: Mukilteo, City of												
Project Title: Japanese Gulch Fish Enhancement Project												
116	530		Snohomish	\$67,300	\$0	\$0	\$0	\$0	\$0			12, 14
Application Number: FP11110												

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes
Applicant Name: Seattle and King County, Public Health												
Project Title: Vashon On-Site Septic Loan Program												
117	515	Green	King	\$500,000	\$500,000	\$0	\$0	\$0	\$0			12
Application Number: FP11077												
Project Category: Onsite Septic Repair and Replacement												
Applicant Name: Adopt A Stream Foundation												
Project Title: Puget Sound Coastal Streamkeepers												
118	514		Snohomish	\$198,375	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11131												
Applicant Name: King County												
Project Title: Regional Operations and Maintenance Program												
119	495		King	\$301,989	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Facility												
Application Number: FP11141												
Applicant Name: South Yakima Conservation District												
Project Title: Yakima Valley Nutrient Reduction Strategies												
120	481.5		Yakima	\$187,500	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11056												
Applicant Name: Cusick, Town of												
Project Title: Pend Oreille Riverbank Stabilization Project												
121	478.5		Pend Oreille	\$187,500	\$0	\$0	\$0	\$0	\$0			12
Project Category: Nonpoint Source Activity												
Application Number: FP11042												
Applicant Name: Walla Walla County												
Project Title: Walla Walla County Sweeping Program												
122	463		Walla Walla	\$160,867	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Facility												
Application Number: FP11013												
Applicant Name: Kitsap County Parks and Recreation												
Project Title: Old Mill and Buck Lake County Parks Project												
123	447.5		Kitsap	\$375,000	\$0	\$0	\$0	\$0	\$0			12
Project Category: Stormwater Facility												
Application Number: FP11085												

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes
Applicant Name: Okanogan Conservation District												
Project Title: Whitestone Lake Project												
124	430		Okanogan	\$67,713	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11030												
Project Category: Nonpoint Source Activity												
Applicant Name: Kennewick, City of												
Project Title: Kennewick LID Manual and Demonstration Project												
125	420	Green	Benton	\$292,500	\$390,000	\$0	\$0	\$0	\$390,000	20	2.8	8
Application Number: FP11043												
Project Category: Stormwater Facility												
Applicant Name: Pierce County Public Works and Utilities												
Project Title: Stormwater Retrofit 192nd Street East LID Project												
126	367.5	Green	Pierce	\$147,740	\$0	\$0	\$0	\$0	\$147,740	20	2.8	8
Application Number: FP11070												
Project Category: Stormwater Facility												
Applicant Name: Vashon Park District												
Project Title: Burton Adventure Recreation Center LID Project												
127	362.5		King	\$17,859	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11113												
Project Category: Stormwater Facility												
Applicant Name: Mounlake Terrace, City of												
Project Title: Hall Creek Habitat Restoration												
128	347		Snohomish	\$172,500	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11012												
Project Category: Nonpoint Source Activity												
Applicant Name: Puget Creek Restoration Society												
Project Title: Urban Stream Monitoring/Watershed Conference												
129	343.5		Pierce	\$9,009	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11027												
Project Category: Nonpoint Source Activity												
Applicant Name: Friends of Toppenish Creek												
Project Title: Citizens' Industrial Agricultural Awareness Project												
130	292.5		Yakima	\$221,700	\$0	\$0	\$0	\$0	\$0			12
Application Number: FP11051												
Project Category: Nonpoint Source Activity												

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes
Applicant Name: Enumclaw, City of												
Project Title: Enumclaw Wastewater Treatment Plant Upgrade												
Refi	N/A		King	\$5,000,000	\$0	\$0	\$0	\$0	\$0			15
Application Number: FP11078												
Project Category: Wastewater Facility												
Applicant Name: Sedro-Woolley, City of												
Project Title: Brickyard Creek SWRLID Enhancement Project												
Incl	N/A		Skagit	\$781,600	\$0	\$0	\$0	\$0	\$0			16
Application Number: FP11095												
Project Category: Stormwater Facility												
Applicant Name: Port of Olympia												
Project Title: Port of Olympia Warehouse Roof SW Improvements												
Incl	N/A	Green	Thurston	\$1,100,000	\$0	\$0	\$0	\$0	\$0			17
Application Number: FP11094												
Project Category: Stormwater Facility												
Applicant Name: South Puget Sound Community College												
Project Title: Campus-wide Stormwater Mitigation Project												
Incl	N/A	Green	Thurston	\$336,589	\$0	\$0	\$0	\$0	\$0			18
Application Number: FP11102												
Project Category: Stormwater Facility												
Applicant Name: University of Washington												
Project Title: E1 Parking Lot Outfall Water Quality Retrofit (Phase I)												
Incl	N/A		King	\$283,153	\$0	\$0	\$0	\$0	\$0			18
Application Number: FP11091												
Project Category: Stormwater Facility												
Applicant Name: Omak, City of												
Project Title: East Dewberry Sewer Renovation Project												
Incl	N/A		Okanogan	\$0	\$2,000,000	\$0	\$0	\$0	\$0			19
Application Number: FP11140												
Project Category: Wastewater Facility												
Applicant Name: Port of Edmonds												
Project Title: Port of Edmonds Boatyard Stormwater Retrofit Project												
Incl	N/A		Snohomish	\$85,725	\$0	\$0	\$0	\$0	\$0			17
Application Number: FP11010												
Project Category: Stormwater Facility												
Step 4: Design & Construction												

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

Rank	Total Points	Project Type	County	Grant/Subsidy Requested	Loan Funds Requested	SWRLID Grant Funding Proposed	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Loan and Subsidy Proposed	Loan Term (yrs)	Loan Interest Rate	Foot notes				
Applicant Name: Stillaguamish Flood Control District																
Project Title: Stillaguamish Clean and Cool Initiative																
Inel	N/A		Snohomish	\$101,400	\$0	\$0	\$0	\$0	\$0			16				
Application Number: FP11112																
Project Category: Nonpoint Source Activity																
Applicant Name: Anacortes, City of																
Project Title: Cap Sante Sewer Extension Project																
Inel	N/A		Skagit	\$225,000	\$0	\$0	\$0	\$0	\$0			21				
Application Number: FP11020																
Project Category: Wastewater Facility																
Applicant Name: Mason County																
Project Title: Comprehensive Hydro-geo Study																
Inel	N/A		Mason	\$487,500	\$0	\$0	\$0	\$0	\$0			22				
Application Number: FP11136																
Project Category: Nonpoint Source Activity																
Totals:											\$71,570,164	\$201,363,658	\$4,300,000	\$14,986,142	\$1,836,435	\$87,152,194

State Fiscal Year 2011 Draft 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 Draft 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 until final EPA approval of the TMDL and Ecology approval of a final facility 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 blended with the standard rate for the portion of the project identified for growth or industrial/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."
5. Projects funded with Revolving funds must meet all 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 contingent on EPA Final GPR 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 as an 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.

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

Footnotes

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 base Revolving Fund facility or activity category, available Centennial grant category, or available Revolving Fund category .
11. The applicant requested financial hardship grant consideration for it's 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 meet 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.

Appendix 1a
List of Only Revolving Fund Projects
Proposed for Funding

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**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Proposed For Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Proposed	Standard Loan Proposed	Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Spokane County												
Project Title: Regional Water Reclamation Facility												
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%	FP11C04094
Applicant Name: Blaine, City of												
Project Title: Lighthouse Point Water Reclamation Facility Project												
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	\$2,462,720	\$2,462,720	\$0	\$0	\$0	20	2.4%	FP11050
Applicant Name: South Bend, City of												
Project Title: Willapa Regional WWTF Project (South Bend)												
2		N/A	07/01/10 - 10/01/11 16 Months	\$10,298,153	\$10,298,153	\$5,298,153	\$5,000,000	\$0	\$0	20	1.9%	FP11115
Applicant Name: Raymond, City of												
Project Title: Willapa Regional WWTF Project (Raymond)												
2	WA-0023329	<u>BOD:</u> 25 mg/l <u>TSS:</u> 30 mg/l	10/01/10 - 12/01/12 26 Months	\$15,782,888	\$15,782,888	\$10,782,888	\$5,000,000	\$0	\$0	20	1.5%	FP11116
Applicant Name: Thurston County Department of Public Works												
Project Title: Woodland Creek Estates Sanitary Sewer Project												
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%	FP11119

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Proposed For Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Proposed	Standard Loan Proposed	Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Rosalia, Town of												
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	\$929,701	\$659,851	\$0	\$134,925	\$134,925	20	2.0%	
Applicant Name: Kettle Falls, City of												
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	\$12,302,000	\$11,360,799	\$7,302,000	\$4,058,799	\$0	\$0	20	0.4%	
Applicant Name: King County DNRP-Wastewater Treatment Division												
Project Title: Ballard Siphon Project				CWSRF Project Category: Sewer System Rehabilitation (Category IIIB)								
7	WA-002918-1	<u>BOD:</u> 8 mg/l <u>TSS:</u> 11 mg/l	03/30/10 - 06/30/13 39 Months	\$31,850,000	\$14,810,663	\$14,810,663	\$0	\$0	\$0	20	2.8%	
Applicant Name: Camas, City of												
Project Title: Phase II WWTF Improvements				CWSRF Project Category: Secondary Treatment (Category I)								
24	WA0020249	<u>BOD:</u> 20 mg/l <u>TSS:</u> 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%	
Applicant Name: Island County Health Department												
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	1.5%	

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Proposed For Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Proposed	Standard Loan Proposed	Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Whatcom County												
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												
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												
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												
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%	
Applicant Name: Yakima, City of												
Project Title: Yakima POTW "Green" Cogeneration Project				CWSRF Project Category: Secondary Treatment (Category I)								
77	WA-002402-3	<u>BOD:</u> 30 mg/l <u>TSS:</u> 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%	

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Proposed For Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Proposed	Standard Loan Proposed	Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Pacific, City of												
Project Title: White River Treatment BMP Project												
95		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												
Project Title: 42-inch Outfall Reconstruction Project												
97		N/A	07/01/10 - 09/01/10 2 Months	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	20	2.8%	
Applicant Name: Kennewick, City of												
Project Title: Wellhead Area Retrofit & Protection Project Phase I												
106		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												
Project Title: City Center Storm Drainage Retrofit Project												
112		N/A	04/01/10 - 08/31/11 16 Months	\$441,000	\$441,000	\$441,000	\$0	\$0	\$0	20	2.8%	
Applicant Name: Kennewick, City of												
Project Title: Kennewick LID Manual and Demonstration Project												
125		N/A	07/31/10 - 07/31/11 12 Months	\$682,500	\$390,000	\$390,000	\$0	\$0	\$0	20	2.8%	

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Revolving Fund Projects Proposed For Funding**

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Proposed	Standard Loan Proposed	Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
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)								
126		N/A	03/01/12 - 06/01/12 3 Months	\$147,740	\$147,740	\$147,740	\$0	\$0	\$0	20	2.8%	
Totals:				\$99,976,240	\$87,152,194	\$66,006,795	\$14,058,799	\$3,543,300	\$3,543,300			\$3,543,300

Appendix 1b
List of Only Centennial Projects Proposed for Funding

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**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Proposed for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Proposed	Centennial Nonpoint Funding Proposed	Centennial Stormwater Funding Proposed	Centennial OSS Funding Proposed	Foot notes
Applicant Name: Blaine, City of								
Project Title: Lighthouse Point Water Reclamation Facility Project								
1	Hardship	Whatcom	\$1,051,280	\$1,051,280	\$0	\$0	\$0	
Application Number: FP11050								
Project Type: Hardship Wastewater Facility								
Step 4: Design & Construction								
Applicant Name: Thurston County Department of Public Works								
Project Title: Woodland Creek Estates Sanitary Sewer Project								
3	Hardship	Thurston	\$3,762,220	\$3,762,220	\$0	\$0	\$0	
Application Number: FP11119								
Project Type: Hardship Wastewater Facility								
Step 4: Design & Construction								
Applicant Name: Rosalia, Town of								
Project Title: Wastewater Treatment Plant Facility Plan Project								
4	Hardship	Whitman	\$245,299	\$245,299	\$0	\$0	\$0	
Application Number: FP11045								
Project Type: Hardship Wastewater Facility								
Step 4: Design & Construction								
Applicant Name: Kettle Falls, City of								
Project Title: Wastewater Treatment Facility Project								
6	Hardship	Stevens	\$5,000,000	\$941,201	\$0	\$0	\$0	
Application Number: FP11126								
Project Type: Hardship Wastewater Facility								
Applicant Name: Kitsap County Health District								
Project Title: Port Orchard Passage Shellfish Project								
11		Kitsap	\$118,947	\$0	\$118,947	\$0	\$0	
Application Number: FP11072								
Project Type: Nonpoint Source Activity								
Applicant Name: Clark Public Utilities								
Project Title: Salmon Creek Riparian Restoration Project								
25		Clark	\$250,000	\$0	\$212,656	\$0	\$0	
Application Number: FP11122								
Project Type: Nonpoint Source Activity								
Applicant Name: Island County Health Department								
Project Title: On-Site Repair Financial Assistance Program								
29		Island	\$500,000	\$0	\$0	\$0	\$500,000	
Application Number: FP11055								
Project Type: Onsite Septic Repair and Replacement								

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Proposed for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Proposed	Centennial Nonpoint Funding Proposed	Centennial Stormwater Funding Proposed	Centennial OSS Funding Proposed	Foot notes
Applicant Name: Adams Conservation District								
Project Title: Palouse River Implementation Project								
30		Adams	\$249,375	\$0	\$249,375	\$0	\$0	
Project Type: Nonpoint Source Activity								
				Application Number: FP11032				
Applicant Name: Pierce County								
Project Title: Pierce County Shellfish Program								
34		Pierce	\$250,000	\$0	\$250,000	\$0	\$0	
Project Type: Nonpoint Source Activity								
				Application Number: FP11105				
Applicant Name: Whatcom County								
Project Title: Whatcom County Septic Loan Program								
35		Whatcom	\$500,000	\$0	\$0	\$0	\$500,000	
Project Type: Onsite Septic Repair and Replacement								
				Application Number: FP11007				
Applicant Name: Jefferson County Public Health								
Project Title: Hood Canal Watershed Clean Water Project								
40		Jefferson	\$498,703	\$0	\$498,703	\$0	\$0	
Project Type: Nonpoint Source Activity								
				Application Number: FP11054				
Applicant Name: Clark Conservation District								
Project Title: Salmon Creek Basin Water Quality BMP Implementation								
44		Clark	\$240,000	\$0	\$240,000	\$0	\$0	
Project Type: Nonpoint Source Activity								
				Application Number: FP11123				
Applicant Name: Poulsbo, City of								
Project Title: City of Poulsbo LID Retrofit Project								
47		Kitsap	\$270,548	\$0	\$0	\$32,931	\$0	
Project Type: Stormwater Facility								
				Application Number: FP11004				
Applicant Name: Palouse Conservation District								
Project Title: Palouse Direct Seed Incentive & Education								
48		Whitman	\$166,500	\$0	\$166,500	\$0	\$0	
Project Type: Nonpoint Source Activity								
				Application Number: FP11014				

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Proposed for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Centennial Hardship Funding Proposed	Centennial Nonpoint Funding Proposed	Centennial Stormwater Funding Proposed	Centennial OSS Funding Proposed	Foot notes
Applicant Name: Okanogan Conservation District								
Project Title: Bonaparte Creek Restoration Project								
49	Okanogan		\$249,961	\$0	\$249,961	\$0	\$0	
Applicant Name: Redmond, City of								
Project Title: 185th Avenue NE Extension Project								
60		King	\$500,000	\$0	\$0	\$500,000	\$0	
Applicant Name: Clallam County								
Project Title: County Courthouse Stormwater Retrofit LID Project								
62		Clallam	\$343,962	\$0	\$0	\$343,962	\$0	
Applicant Name: Bellingham, City of								
Project Title: Stormwater University								
63		Whatcom	\$161,687	\$0	\$0	\$123,107	\$0	
Totals:			\$14,358,482	\$6,000,000	\$1,986,142	\$1,000,000	\$1,000,000	

Appendix 1c
List of Only Section 319 Projects proposed for Funding

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**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Proposed for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Section 319 Funding Proposed	Foot notes
Applicant Name: Palouse Rock Lake Conservation District					
Project Title: Livestock Upgrades Along Creek II Project					
12		Whitman	\$212,250	Nonpoint Source Activity \$212,250	FP11134
Applicant Name: Clallam County					
Project Title: Clallam Marine Recovery Area Septic Solutions					
14		Clallam	\$224,999	Nonpoint Source Activity \$224,999	FP11099
Applicant Name: Palouse Conservation District					
Project Title: North Fork Palouse River Stream Restoration Project					
15		Whitman	\$123,900	Nonpoint Source Activity \$123,900	FP11127
Applicant Name: Central Klickitat Conservation District					
Project Title: Little Klickitat TMDL Project					
16		Klickitat	\$250,000	Nonpoint Source Activity \$250,000	FP11035
Applicant Name: Spokane County Conservation District					
Project Title: Hangman Creek TMDL Implementation Project					
18		Spokane	\$250,000	Nonpoint Source Activity \$250,000	FP11018
Applicant Name: Kittitas County Conservation District					
Project Title: Jack Creek Channel and Floodplain Restoration					
19		Kittitas	\$250,000	Nonpoint Source Activity \$250,000	FP11081
Applicant Name: Cascadia Conservation District					
Project Title: WRIA 45 Non-Point Source Pollution Reduction					
20		Chelan	\$250,000	Nonpoint Source Activity \$250,000	FP11044

**State Fiscal Year 2011 Draft Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Proposed for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested	Section 319 Funding Proposed	Foot notes
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	
Applicant Name:		Clark Public Utilities		Application Number:	FP11122
Project Title:		Salmon Creek Riparian Restoration Project		Project Type:	Nonpoint Source Activity
25		Clark	\$250,000	\$37,344	
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	
Totals:			\$2,049,091	\$1,836,435	

Appendix 1d
List of Only SWRLID Projects Proposed for Funding

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

Rank	Hardship Eligibility	County	Grant Funds Requested	SWRLID Puget Sound Funding Proposed	SWRLID Non-Puget Sound Funding Proposed	Foot notes
Applicant Name: Whatcom County Public Works - Stormwater						
Project Title: Lahti Drive Stormwater Improvements Project			Project Type: Stormwater Facility	Application Number: FP11047		
5		Whatcom	\$218,363	\$218,362	\$0	
Applicant Name: Bremerton, City of						
Project Title: Kiwanis Park LID Retrofit and Green Streets Project			Project Type: Stormwater Facility	Application Number: FP11097		
26		Kitsap	\$500,000	\$500,000	\$0	
Applicant Name: King County						
Project Title: Multiple Stormwater Facility Retrofit Projects			Project Type: Stormwater Facility	Application Number: FP11075		
28		King	\$475,547	\$475,547	\$0	
Applicant Name: Bellingham, City of						
Project Title: Lake Whatcom LID Residential Retrofits			Project Type: Stormwater Facility	Application Number: FP11082		
37		Whatcom	\$500,000	\$500,000	\$0	
Applicant Name: Kitsap County						
Project Title: Kitsap County Fairgrounds LID Retrofit Project			Project Type: Stormwater Facility	Application Number: FP11086		
41		Kitsap	\$468,750	\$468,750	\$0	
Applicant Name: Puyallup, City of						
Project Title: 8th Avenue NW LID Retrofit Project			Project Type: Stormwater Facility	Application Number: FP11125		
42		Pierce	\$324,080	\$324,080	\$0	
Applicant Name: Bellevue, City of						
Project Title: Lakemont Boulevard Wet Pond Retrofit			Project Type: Stormwater Facility	Application Number: FP11089		
45		King	\$490,644	\$490,644	\$0	

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

Rank	Hardship Eligibility	County	Grant Funds Requested	SWRLID Puget Sound Funding Proposed	SWRLID Non-Puget Sound Funding Proposed	Foot notes
Applicant Name: Kitsap Transit						
Project Title:		North Base Perm. Paving and SW Treatment Project	Project Type:	Stormwater Facility	Application Number:	FP11104
46		Kitsap	\$225,000	\$225,000	\$0	
Applicant Name: Poulsbo, City of						
Project Title:		City of Poulsbo LID Retrofit Project	Project Type:	Stormwater Facility	Application Number:	FP11004
47		Kitsap	\$270,548	\$237,617	\$0	
Applicant Name: Clark County						
Project Title:		Mount Vista Subdivision Retrofit	Project Type:	Stormwater Facility	Application Number:	FP11049
67		Clark	\$184,290	\$0	\$184,290	
Applicant Name: East Wenatchee, City of						
Project Title:		Valley Mall Parkway & 3rd St. Stormwater Project	Project Type:	Stormwater Facility	Application Number:	FP11098
74		Douglas	\$150,000	\$0	\$150,000	
Applicant Name: Spokane, City of						
Project Title:		Bridge Avenue LID project	Project Type:	Stormwater Facility	Application Number:	FP11064
87		Spokane	\$342,000	\$0	\$342,000	
Applicant Name: Spokane, City of						
Project Title:		Hazel's Creek LID Demonstration Project	Project Type:	Stormwater Facility	Application Number:	FP11063
99		Spokane	\$346,500	\$0	\$183,710	
Totals:			\$4,495,722	\$3,440,000	\$860,000	

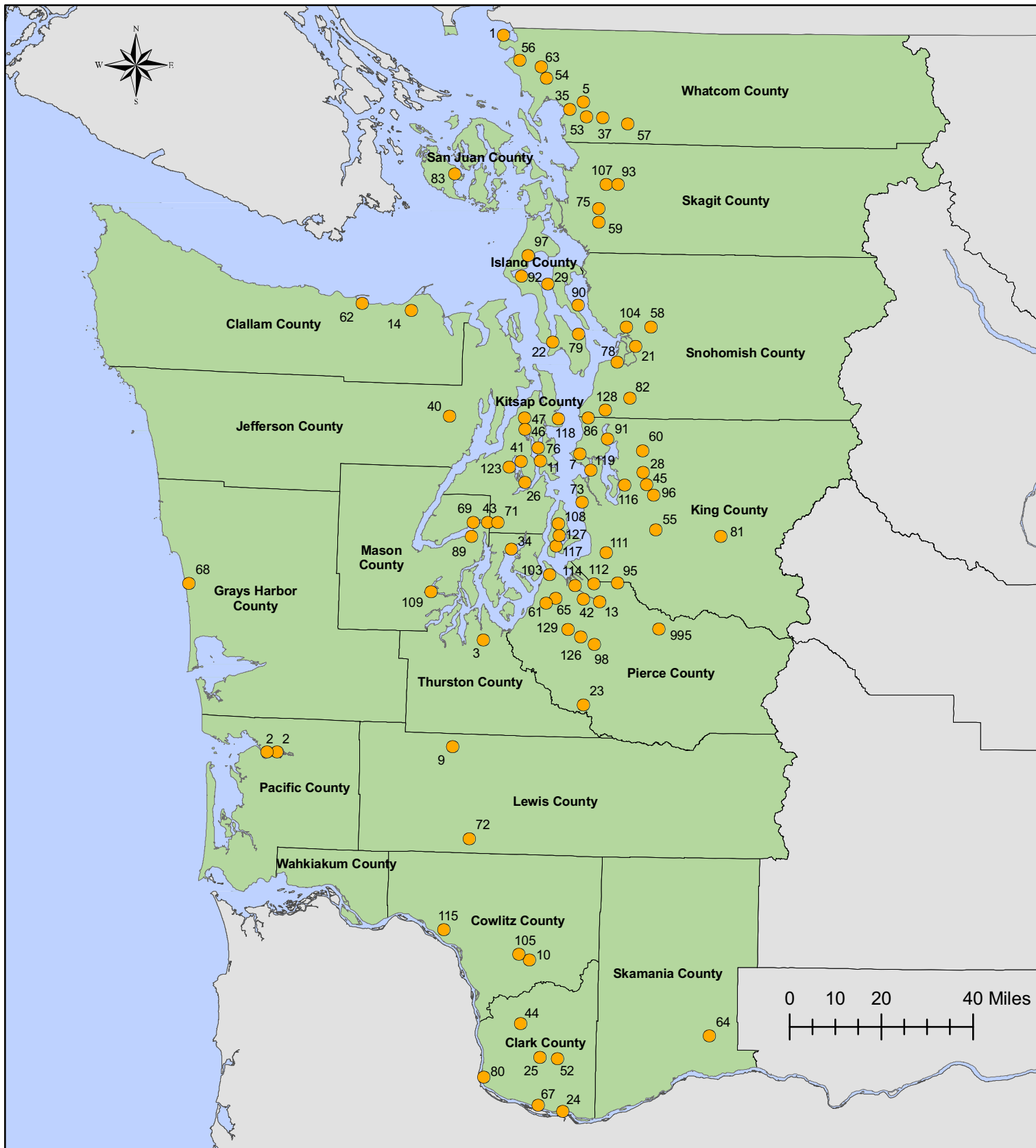
Appendix 2
Location Map of All Projects Considered and Proposed
for Funding

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State Fiscal Year 2011

Draft Water Quality Funding Offer List and Intended Use Plan

Western Washington Water Quality Grant and Loan Projects

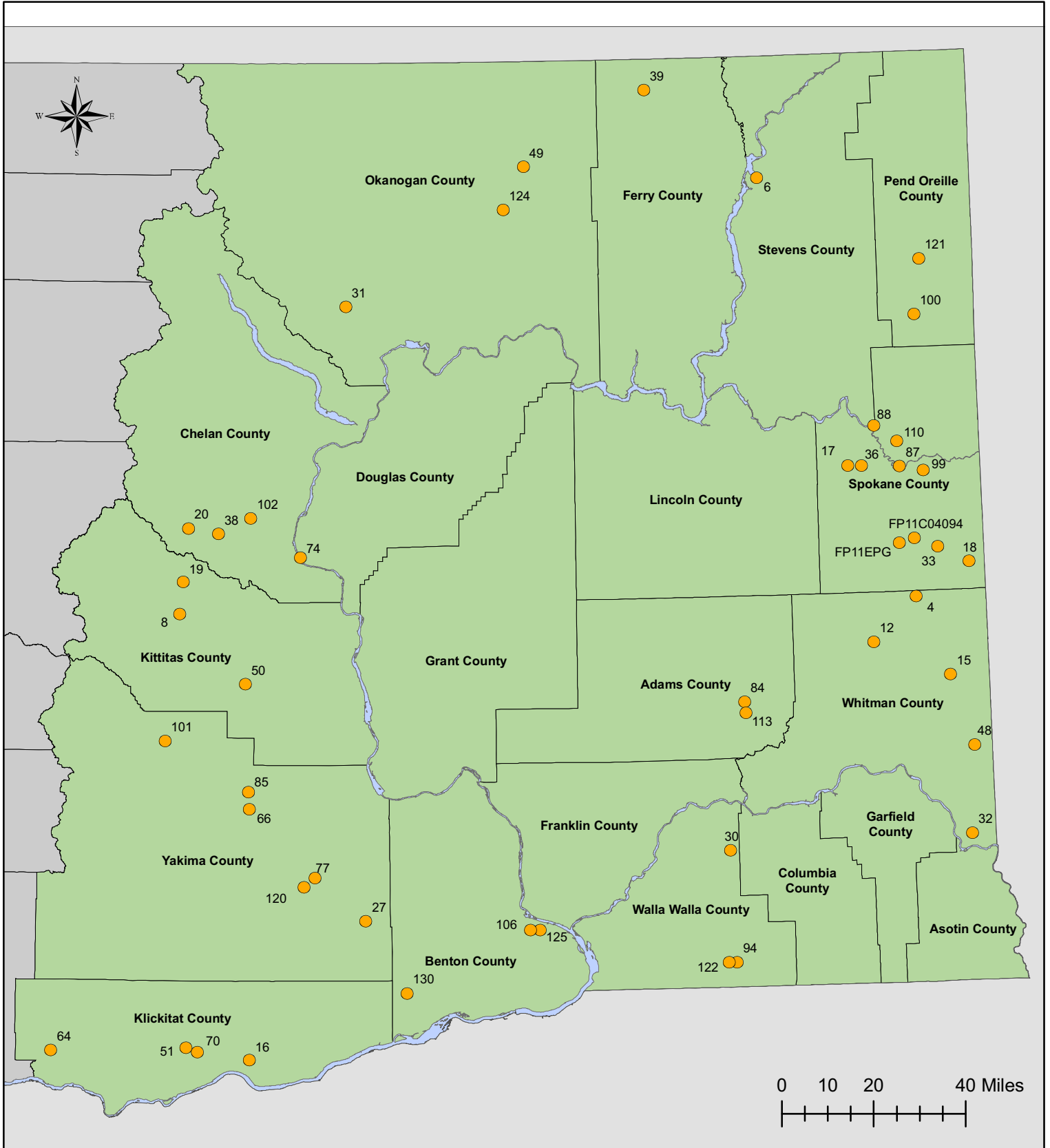


- Application For Funding
- 12 Project Identified By Its Rank Number

State Fiscal Year 2011

Draft Water Quality Funding Offer List and Intended Use Plan

Eastern Washington Water Quality Grant and Loan Projects



- Application For Funding
- 12 Project Identified By Its Rank Number

Appendix 3

Project Summaries

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**State Fiscal Year 2011 Draft 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
The purpose of this project is to reduce on-site sewage disposal systems (on-site septic systems) within the Spokane-Rathdrum Prairie Aquifer Sensitive Area of the Spokane County's sewer service area. It is funded with a special Legislative proviso.			
N/A	FP11C04094	Spokane County	Regional Water Reclamation Facility
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.			
1	FP11050	Blaine, City of	Lighthouse Point Water Reclamation Facility Project
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.			
2	FP11116	Raymond, City of	Willapa Regional WWTF Project (Raymond)
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.			
2	FP11115	South Bend, City of	Willapa Regional WWTF Project (South Bend)
Duplicate of FP11116 (Raymond - Southbend project)			
3	FP11119	Thurston County Department of Public Works	Woodland Creek Estates Sanitary Sewer Project
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.			
4	FP11045	Rosalia, Town of	Wastewater Treatment Plant Facility Plan Project
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.			
5	FP11047	Whatcom County Public Works - Stormwater	Lahti Drive Stormwater Improvements Project
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.			

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

Rank	Application Number	Applicant Name	Project Title
6	FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project
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.			
7	FP11059	King County DNRP-Wastewater Treatment Division	Ballard Siphon Project
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.			
8	FP11024	Rock Island, City of	Wastewater Treatment Facility Project
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.			
9	FP11103	Centralia, City of	Centralia 2009 I&I Reduction Project
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.			
10	FP11048	Longview, City of	West Longview Sewer Diversion Project
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.			
11	FP11072	Kitsap County Health District	Port Orchard Passage Shellfish Project
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.			
12	FP11134	Palouse Rock Lake Conservation District	Livestock Upgrades Along Creek II Project
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.			
13	FP11111	Gig Harbor, City of	WWTP Outfall Pipeline Extension Project
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.			
14	FP11099	Clallam County	Clallam Marine Recovery Area Septic Solutions
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.			

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

Rank	Application Number	Applicant Name	Project Title
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>			
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>			

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

Rank	Application Number	Applicant Name	Project Title
23	FP11087	Nisqually Indian Tribe	Ohop Valley Restoration Project
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.			
24	FP11117	Camas, City of	Phase II WWTF Improvements
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.			
25	FP11122	Clark Public Utilities	Salmon Creek Riparian Restoration Project
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.			
26	FP11097	Bremerton, City of	Kiwanis Park LID Retrofit and Green Streets Project
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.			
27	FP11114	Mabton, City of	General Sewer Plan/Wastewater Facilities Plan
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.			
28	FP11075	King County	Multiple Stormwater Facility Retrofit Projects
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			
29	FP11055	Island County Health Department	On-Site Repair Financial Assistance Program
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.			
30	FP11032	Adams Conservation District	Palouse River Implementaiton Project
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.			
31	FP11060	Wild Fish Conservancy	Methow Water Quality Restoration Program
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.			

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

Rank	Application Number	Applicant Name	Project Title
32	FP11132	Albion, Town of	Wastewater Collection System Improvement Project
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.			
33	FP11065	Spokane, City of	CSO Basin 10 Abatement Project
Construction of a storage facility, pipelines and control features for combined sewer overflow abatement in Spokane's CSO Basin 10.			
34	FP11105	Pierce County	Pierce County Shellfish Program
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.			
35	FP11007	Whatcom County	Whatcom County Septic Loan Program
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.			
36	FP11019	Airway Heights, City of	Sewer Side Services Project
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.			
37	FP11082	Bellingham, City of	Lake Whatcom LID Residential Retrofits
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.			
38	FP11006	Cashmere, City of	WWTF Upgrades and Improvements
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.			
39	FP11120	Curlew Sewer and Water District	Curlew Wastewater Collection & Treatment System
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.			
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.			

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

Rank	Application Number	Applicant Name	Project Title
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>			
41	FP11086	Kitsap County	Kitsap County Fairgrounds LID Retrofit Project
<p>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.</p>			
42	FP11125	Puyallup, City of	8th Avenue NW LID Retrofit Project
<p>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.</p>			
43	FP11138	Mason County	Belfair Wastewater and Reclamation Facilities - Const.
<p>Shovel Ready/Green Infrastructure 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.</p>			
44	FP11123	Clark Conservation District	Salmon Creek Basin Water Quality BMP Implementation
<p>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.</p>			
45	FP11089	Bellevue, City of	Lakemont Boulevard Wet Pond Retrofit
<p>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.</p>			
46	FP11104	Kitsap Transit	North Base Perm. Paving and SW Treatment Project
<p>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.</p>			
47	FP11004	Poulsbo, City of	City of Poulsbo LID Retrofit Project
<p>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.</p>			

**State Fiscal Year 2011 Draft 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>			
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>			
52	FP11039	Skagit County	Skagit Ccounty 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>			
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>			

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Rank	Application Number	Applicant Name	Project Title
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>			
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 appurtenances, 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>			

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Rank	Application Number	Applicant Name	Project Title
64	FP11133	Underwood Conservation District	Mid-Columbia Tributaries Water Quality Project
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.			
65	FP11025	Fircrest, City of	Relocation of Backyard Sewer Mains - Phase I
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.			
66	FP11067	Yakima County Public Services	Nile Landslide Naches River Channel Revegetation
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.			
67	FP11049	Clark County	Mount Vista Subdivision Retrofit
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.			
68	FP11022	Grays Harbor County	Pacific Beach Waste Water Treatment Plant Project
This project wil 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 withing 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.			

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Rank	Application Number	Applicant Name	Project Title
72	FP11071	Toledo, City of	Wastewater Treatment Plant Design
<p>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.</p>			
73	FP11074	King County	Seola Pond Retrofit
<p>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.</p>			
74	FP11098	East Wenatchee, City of	Valley Mall Parkway & 3rd St. Stormwater Project
<p>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.</p>			
75	FP11052	Skagit County Public Works	Cinema 5 Parking Lot Redevelopment Project
<p>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.</p>			
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	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>			
78	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>			
79	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>			

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Rank	Application Number	Applicant Name	Project Title
80	FP11009	Clark County Public Works	Vancouver Lake Project
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.			
81	FP11076	King County Noxious Weed Control Program	Enhancing Riparian Ecosystem Functioning
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.			
82	FP11015	Snohomish County Public Works	LID Retrofit for Residential Neighborhoods
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.			
83	FP11068	KWIAHT (Center for the Historical Ecology of the Salish Sea)	Study of Endocrine Disrupter Sources and Fates
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.			
84	FP11130	Adams Conservation District	WRIA 34 Implementation Project
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.			
85	FP11041	North Yakima Conservation District	WENAS Creek Riparian Management Project
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.			
86	FP11124	Woodway, Town of	Twin Maples Phase II SW Retrofit and LID Project
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.			
87	FP11064	Spokane, City of	Bridge Avenue LID project
Construction of a rain garden Low Impact Development stormwater facility in a City of Spokane parking lot.			
88	FP11118	Stevens County Conservation District	Phosphorus Loading in Lake Spokane
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.			

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Rank	Application Number	Applicant Name	Project Title
89	FP11092	Mason Conservation District	Allyn Stormwater Management Initiative
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.			
90	FP11031	Whidbey Island Conservation District	Island Farms Get Clean and Green Project
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.			
91	FP11080	Mid Sound Fisheries Enhancement Group	Thornton Creek Water Quality Improvement Project
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.			
92	FP11005	Washington State University	WSU Master Gardener Rain Garden Mentoring Project
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.			
93	FP11109	Skagit Fisheries Enhancement Group	Knotweed Treatment and Public Education
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.			
94	FP11003	Walla Walla County	Residential Water Quality Outreach Campaign
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.			
	FP11096	Pacific, City of	White River Treatment BMP Project
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.			
96	FP11062	Issaquah, City of	Rainier Boulevard Phase 2 LID Project
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.			
97	FP11057	Oak Harbor, City of	42-inch Outfall Reconstruction Project
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.			

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Rank	Application Number	Applicant Name	Project Title
98	FP11106	Pierce County	Pierce County Watershed Approach
Expand water quality monitoring and inspection services to Phase 2 jurisdictions in Pierce County.			
	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.			
100	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.			
101	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.			
102	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.			
103	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.			
104	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.			
105	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.			
106	FP11128	Kennewick, City of	Wellhead Area Retrofit & Protection Project Phase I
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.			

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Rank	Application Number	Applicant Name	Project Title
107	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>			
108	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>			
109	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>			
110	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>			
111	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>			
112	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>			
113	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>			
114	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>			

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Rank	Application Number	Applicant Name	Project Title
115	FP11107	Longview, City of	Kelso-Longview Pervious Concrete LID Retrofit Project
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.			
116	FP11110	Mukilteo, City of	Japanese Gulch Fish Enhancement Project
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.			
117	FP11077	Seattle and King County, Public Health	Vashon On-Site Septic Loan Program
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.			
118	FP11131	Adopt A Stream Foundation	Puget Sound Coastal Streamkeepers
Puget Sound Coastal Streamkeepers: Conduct stream surveys in eight small watersheds between Edmonds and Mukilteo that drain directly into Puget Sound to identify fish/wildlife habitat degradation and non-point source pollution problems, and develop corrective action prescriptions and action implementation partnerships with watershed landowners. Train participants to become Streamkeepers.			
119	FP11141	King County	Regional Operations and Maintenance Program
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.			
120	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).			
121	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.			
122	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.			
123	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.			

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Rank	Application Number	Applicant Name	Project Title
124	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.			
125	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.			
126	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.			
127	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.			
128	FP11012	Mountlake Terrace, City of	Hall Creek Habitat Restoration
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.			
Project contains some components that are ineligible for funding. Project will be evaluated based on its eligible components.			
129	FP11027	Puget Creek Restoration Society	Urban Stream Monitoring/Watershed Conference
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.			
130	FP11051	Friends of Toppenish Creek	Citizens' Industrial Agricultural Awareness Project
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.			
Refi	FP11078	Enumclaw, City of	Enumclaw Wastewater Treatment Plant Upgrade
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.			

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Rank	Application Number	Applicant Name	Project Title
Inel	FP11095	Sedro-Woolley, City of	Brickyard Creek SWRLID Enhancement Project
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.			
Inel	FP11094	Port of Olympia	Port of Olympia Warehouse Roof SW Improvements
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.			
Inel	FP11102	South Puget Sound Community College	Campus-wide Stormwater Mitigation Project
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. "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.			
Inel	FP11091	University of Washington	E1 Parking Lot Outfall Water Quality Retrofit (Phase I)
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.			
Inel	FP11140	Omak, City of	East Dewberry Sewer Renovation Project
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.			
Inel	FP11010	Port of Edmonds	Port of Edmonds Boatyard Stormwater Retrofit Project
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.			
Inel	FP11112	Stillaguamish Flood Control District	Stillaguamish Clean and Cool Initiative
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.			
Inel	FP11020	Anacortes, City of	Cap Sante Sewer Extension Project
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.			

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

Rank	Application Number	Applicant Name	Project Title
Incl	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	5,314,950
10/1/2010	12,401,362
1/1/2011	13,110,385
4/1/2011	4,606,303
Total	35,433,000

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Appendix 5
Revolving Fund Estimated Schedule of Binding
Commitments

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**State Fiscal Year 2011 Draft Intended Use Plan
Estimated Schedule for Binding Commitments
for the
Washington State Water Pollution Control Revolving Fund**

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	\$ 2,462,720	10/31/2010
FP11116	Raymond, City of	Willapa Regional WWTF	\$ 15,782,888	10/31/2010
FP11115	South Bend, City of	Willapa Regional WWTF	\$ 10,298,153	10/31/2010
FP11119	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	\$ 929,701	10/31/2010
FP11126	Kettle Falls, City of	Wastewater Treatment Facility Project	\$ 11,360,799	10/31/2010
FP11059	King County DNRP- Wastewater Treatment Div.	Ballard Siphon Project	\$ 14,718,758	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
FP11039	Skagit County	Skagit Ccounty 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 Strom Drainage Retrofit Project	\$ 441,000	10/31/2010

**State Fiscal Year 2011 Draft Intended Use Plan
 Estimated Schedule for Binding Commitments
 for the
 Washington State Water Pollution Control Revolving Fund**

Application Number	Applicant Name	Project Title	Revolving Funds Proposed	Estimated Binding Commitment Date
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