

# State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan

Washington State Water Pollution Control Revolving Fund

Centennial Clean Water Program

Clean Water Section 319 Program

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# State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan

Washington State
Water Pollution Control Revolving Fund

**Centennial Clean Water Program** 

**Clean Water Section 319 Program** 

by

Financial Management Section

Water Quality Program
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#### Introduction

The State Fiscal Year (SFY) 2012 Final Water Quality Funding Offer List and Intended Use Plan (Final List) presents the distribution of water quality funding to the highest priority water quality applications. The distribution is based on the rating and ranking of applications received through the annual competitive funding cycle process. The Final List also outlines the goals and objectives for meeting statewide water quality needs, and state and federal funding program requirements.

The Washington State Department of Ecology (Ecology) manages its state and federal water quality funding sources through an integrated program. This Final List presents to the public how Ecology intends to administer three major funding programs, the Water Pollution Control Revolving Fund Program (Revolving Fund), the Centennial Clean Water Program (Centennial), and the Clean Water Act Section 319 Program (Section 319).

The Final List meets the federal requirement to publish the Washington State Water Pollution Control Revolving Fund Intended Use Plan (IUP). The Final List includes information on how Ecology will use and administer funding for the Revolving Fund, Centennial, Section 319, and other funds appropriated by the Legislature. Ecology proposes to fund 56 projects totaling \$111.57 million through a combination of grants and loans, based on funding that is appropriated through the State's 2011-13 Biennial Budget.

Appendix 1 provides a complete list of applications received for the SFY 2012 funding cycle. The list is shown in priority ranked order, and identifies projects identified for funding. In addition to the combined summary list, Appendices 1a, 1b, and 1c identify funded projects by funding program.

Ecology manages its funding programs through an integrated process, including the application and funding list development process. State funding appropriations for the SFY 2012 funding cycle were finalized on June 15, 2012, when the Governor signed the final 2011-13 Capital and Operating Budgets.

Following is an overview of the water quality grant and loan programs.

## **Revolving Fund**

The United States Congress established the Revolving Fund as part of the Amendments of 1987 to the Clean Water Act (CWA). The EPA provides states capitalization grants each year according to Congressional appropriation and a formula established in the CWA. The Revolving Fund Program is also referred to as the Clean Water State Revolving Fund (CWSRF) by the EPA.

The CWA requires the State to match the capitalization grant with 20 percent state funds. The capitalization grant and state match are combined with principal and interest repayments from previous loans, and interest earned through investments through the Washington State Treasury. The combined funds are loaned out to eligible public bodies and repaid to the Revolving Fund with interest following project completion. More money becomes available to fund water quality projects as the Revolving Fund continues to revolve and grow. Today, the majority of the fund consists of repaid principal and interest.

The Revolving Fund is a complex loan program with a portfolio of over \$1 billion. The Revolving Fund must be managed in accordance with Chapter 90.50A RCW, *Water pollution control facilities — federal* 

capitalization grants, Chapter 173-98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund, and strict federal regulations that include:

- Timely use of funds
- Adherence to specific accounting principles
- Fund perpetuity
- Project eligibility
- Financial capability assessments of borrowers
- Implementation of state rules
- Extensive public outreach and public accountability

Revolving Fund recipients are required to comply with of multiple social and environmental cross-cutters under the State Environmental Review Process (SERP). Environmental cross-cutters include, but are not limited to, the Endangered Species Act, and state and federal regulations for archeological and cultural resources.

#### **Centennial**

The Centennial Program is state-funded through the Washington State General Fund, primarily through the State Building Construction Account and the State Toxics Account. Ecology administers the Centennial Program as grants to local governments and tribes according to Chapter 70.146 RCW, *Water Pollution Control Facilities Financing*, and Chapter 173-95A WAC, *Uses and Limitations of Centennial Clean Water Funds*. The program provides grant funds for water quality infrastructure and nonpoint source pollution projects to improve water quality. Nonpoint projects include stormwater low impact development techniques, stream restoration, on-site septic repair and replacement, and other nonpoint activities. The Centennial Program is also used for facilities projects, primarily for wastewater treatment construction projects for financially distressed communities. Under certain conditions, Centennial funds may be used to make loans.

#### **Section 319**

The United States Congress established the Section 319 program as part of the CWA amendments of 1987 to address nonpoint sources of water pollution. The EPA provides Section 319 grant funds to the State to implement the State's Section 319 Plan. The State is required to provide a 40 percent match to the EPA grant. The State provides the match through nonpoint source projects funded through the Centennial Program. Ecology administers the Section 319 funds to implement the State's nonpoint source plan and provides 60 percent of the funds in the form of grants to outside entities through a competitive application process. Section 319 grants fund projects that address nonpoint source pollution. 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 the Centennial administrative rule. Eligible applicants include not-for-profit groups that are not eligible for other water quality funding programs administered by Ecology. These projects can include watershed planning, implementation of best management practices (BMPs), water quality monitoring, and outreach and education. A required element for projects that implement BMPs is 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 recipients.

## 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 achieve the overall mission of Ecology and the Water Quality Program through the water quality focused state and federal grant and loan programs.

**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, *Uses and Limitations of the Water Pollution Control Revolving Fund*.
- 4. Conduct financial capability assessments on new Revolving Fund loan recipients.
- 5. Coordinate with Ecology's fiscal office on the overall financial management issues and to prevent and resolve possible audit issues.
- 6. 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:** 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, and 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.

**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 Partnership.
- 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 financial 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.
- 3. Continue to provide essential information to the State Legislature about wastewater and stormwater needs of small, rural communities.

**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.
- 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 public outreach to communicate major funding decisions.

#### • Objectives:

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

**Goal:** Encourage local governments to develop and implement high priority water quality focused projects for on-site sewage repair and replacement local loan programs.

#### Objectives:

- 1. Continue to offer reduced interest rates to local governments who target loans to financially-distressed homeowners and business owners as defined in program guidelines.
- 2. Review, and update if necessary, program guidance and administrative rules to reflect emerging needs.

**Goal:** Encourage local governments to develop and implement high priority water quality focused projects for stormwater management.

#### Objectives:

- 1. Continue to provide essential information to the Washington State legislature regarding emerging stormwater issues that support future funding.
- 2. Work with the Puget Sound Partnership to identify projects that best achieve the goals of the Puget Sound Action Agenda.

**Goal:** Encourage local governments to develop and implement high priority water quality focused projects for nonpoint source pollution control.

#### Objectives:

- 1. Set aside at least one third of the available 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 – 2011 Federal Appropriation**

Congress passed the federal Appropriation Act of 2011 on April 15, 2011. It contained the same requirements that were introduced in the 2010 federal appropriation bill. These requirements included a wage requirement under the Davis-Bacon Act, additional subsidies in the form of forgivable principal, and a funding category for Green Project Reserves (GPR).

A Revolving Fund emergency rule, Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, adopted on April 19, 2010, includes provisions to respond to new Revolving Fund changes in the federal Appropriations Act of 2010. Since emergency rules are only in effect for 120 days, Ecology has had to adopt successive emergency rules for the Revolving Fund. The most recent emergency rule was adopted on April 20, 2011.

Provisions in the emergency rule include:

#### • Green Project Reserves

A minimum of \$5.14 million of the State's capitalization grant must be used for GPR.

#### • Forgivable Principal Loans

A minimum of \$2.13 million to a maximum of \$7.93 million of the State's Capitalization grant may be used for forgivable principal loans (i.e., funds that do not have to be repaid) 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

The rule establishes the financial hardship continuum used to determine eligibility for forgivable loan principal. The continuum uses the same hardship ratios as the ones used to determine hardship grant subsidy for wastewater treatment construction projects currently established in Chapter 173-95A WAC, *Use and Limitations of the Centennial Clean Water Funds*.

#### • 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. GPR Forgivable principal loans are awarded in conjunction with loans that must be repaid.

## **Revolving Fund Green Project Reserve Overview**

Projects included under GPR focus on green infrastructure, water and energy efficiencies, and innovative approaches for green projects. GPR projects must meet the general categorical definition of GPR as identified in the April 21, 2010, EPA guidelines published for the federal 2010 appropriation. Some projects identified as GPR eligible on this Final List will be required to provide documentation and verification for GPR eligibility, while others may be required to provide a business case analysis for Ecology to verify GPR eligibility. Ecology funding program policy may limit some of the GPR eligibility outlined in the EPA guideline document.

**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 produce or utilize renewable energy.

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

## **Revolving Fund Davis-Bacon Act**

All new Revolving Fund loan agreements signed by Ecology must include Davis-Bacon wage requirements that must also be included in bid documents. Application of the Davis-Bacon Act requirements extend to assistance agreements funded with Federal Fiscal Year (FFY) 2011 appropriations. States must include a provision requiring the application of Davis-Bacon Act requirements in all assistance agreements for the construction of treatment works. The application of Davis-Bacon Act requirements must be for the entirety of the construction activities financed by the assistance agreement through completion of construction.

#### **Investment Grade Audits**

A legislative direction in the State's 2011-13 Capital Budget requires all facility projects funded by Ecology to conduct an investment grade audit, if obtainable. Ecology will work with funding recipients during the funding agreement development process to develop specific requirements for each funded project.

#### On the Horizon

#### Reauthorization of the Clean Water Act

The Clean Water Act (CWA) has not been reauthorized since the amendments of 1987. Congress has been considering reauthorization of the CWA. A bill to reauthorize the CWA in 2010 failed to make it out of the House of Representatives.

## **Potential Revolving Fund Loan Acceleration**

Due to continuing statewide economic challenges, Ecology is currently considering an accelerated cash flow projection loan model. Under the model, a one-time infusion of additional funds may become available for water quality projects for the SFY 2013 funding cycle. Accelerating Revolving Fund loans would provide funding for additional water quality projects that also stimulate the economy through job creation.

Ecology is considering committing new revolving fund loans based on a six-month acceleration on repayments of principal and interest. The acceleration may occur during the SFY 2013 Draft Offer List, which is published in the spring of 2012. A six-month acceleration could provide an additional \$20 - \$23 million for projects on the SFY 2013 Draft Offer List.

## **Comprehensive Rulemaking**

Ecology is conducting a rulemaking process to amend Chapter 173-98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, and Chapter 173-95A WAC, *Uses and Limitations of Centennial Clean Water Funds*.

The Water Pollution Control Revolving Fund (Revolving Fund) program is funded in part through a grant from the EPA based on Congressional appropriation and the Clean Water Act. The 2011 Clean Water State Revolving Fund federal appropriation contains provisions that created a new set-aside for green project reserves projects and forgivable principal loans that are not accounted for in the current permanent Revolving Fund rule. It is necessary to comply with these provisions in order to maintain eligibility for federal Clean Water Act funding.

The Revolving Fund program is managed along with the Centennial program using a single application form and a combined application process. It is important to maintain consistency between the Revolving Fund and Centennial because of the combined funding process. The rule-making process will also address additional issues that have arisen since the last rule-making process for both the Revolving Fund and Centennial.

The schedule for adoption of the proposed rule amendments is:

- Release draft rule amendments first week of July 2011 for public review and comment.
- Hold public meetings end of July 2011.
- Adopt final rule amendment first week of September 2011.

## **SFY 2012 Funding Cycle**

The SFY 2012 application cycle combines the three funding sources into one application and award process. From September 1 to November 5, 2010, Ecology accepted project proposals for its three major funding programs: Centennial, Section 319, and the Revolving Fund. A 30-day comment period for the Draft List began on February 18, 2011, and ended on March 21, 2011. Below is a diagram of the SFY 2012 funding cycle process steps.

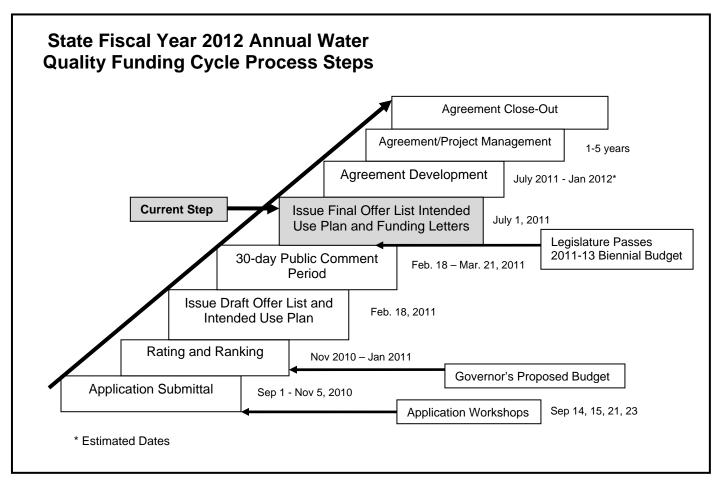


Figure 1 - SFY 2012 Combined Funding Cycle Process

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 sewage 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 leverages 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, and 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 to November 5, 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. Ecology held four public workshops across the state during September 2010. At the workshops, staff presented information on the Revolving Fund, Centennial, and Section 319 programs and the application process. The four workshops were held:

- September 14, 2010, Spokane
- September 15, 2010, Ellensburg
- September 21, 2010, Lacey
- September 23, 2010, Everett

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

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

http://www.ecy.wa.gov/programs/wq/funding/cycles/2012/index.html

## **Public Meeting and Comment Period**

Ecology held one public meeting on March 3, 2011, at 10:00 a.m. at the Tacoma Public Library, Main Library Branch at 1102 Tacoma Avenue South, Tacoma, WA to present an overview of the three funding programs and the process used to select projects for funding. The meeting notice and other SFY 2012 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 discussed the preparation of this Draft List, answered questions, and discussed the remaining process steps and schedule for development and publication of the SFY 2012 Final Offer List and Intended Use Plan.

Written comments on the Draft List documents were accepted through March 21, 2011. Responses to comments are provided in Appendix 6.

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 three funding programs based on project priority, project type (nonpoint source activity or facility), funding eligibility, and funding distribution criteria provided in statute, administrative rule, and program guidelines.

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

Table 1 – Application Rating and Ranking Criteria

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

Ecology staff screened each project proposal for program eligibility using funding program prerequisites and criteria. Based on the eligibility screening and verification, Ecology determined that seven projects were ineligible for funding consideration. The ineligible projects are listed at the end of Appendix 1, Final Combined Summary List.

Two Ecology staff members with water quality technical expertise evaluated and scored each eligible project proposal. Ecology averaged the two scores and developed a statewide priority list of projects used to allocate available funds to the highest priority projects in ranked order (see table in Appendix 1 of this report). Ecology used a third evaluator in cases where the two primary scores deviated by more than ten

percent. The third evaluator's score is averaged with the closest score from the primary evaluators and used on the statewide priority list.

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

One application was withdrawn by the applicant based on receipt of other funding and one applicant declined their proposed funding offer from the Draft List.

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.

Ecology identified loan funding only to applicants that indicated they would accept loan funds.

Ecology is provided appropriation authority from the Washington State Legislature through the state 2011-13 Biennial Capital and Operating Budget to formally offer and distribute funding to public bodies.

The final dollar amounts and number of projects funded in this Final List have changed from those on the Draft List based on:

- Comments received during the public review and comment period.
- An applicant declining a funding offer.
- Legislative provisos.
- Difference in actual federal capitalization grant from estimate on Draft List.
- Applicants receiving funding from other sources.

## **Potential Changes in How Ecology Allocates Funds**

If, for any reason, additional funding is appropriated to Ecology for any of the programs listed in this Final List, Ecology will offer the additional funds to eligible projects on the Final List in ranked priority order.

If, for any reason, the actual funding appropriated to Ecology for any of the programs listed in this Final List is decreased after the publication date of the Final List, Ecology may offer funding for fewer projects and less funding to individual projects based on ranked priority order.

#### **Demand for Funds**

The Final List contains an inventory of all public bodies and private non-profit organizations that applied for funding during the SFY 2012 application period that ended November 5, 2010. The Final List identifies projects that are offered funding for the SFY 2012 funding cycle. Projects identified for funding were identified based on the total amount of funds available for each fund source and fund category, and on the ranked and prioritized list of eligible projects. The combined list of public bodies and private non-profits considered for funding and those with projects identified for funding are included in Appendix 1. Appendices 1A, 1B, and 1C include a list of projects for each funding source.

Ecology received a total of 90 applications for funding consideration, and has one prior funding commitment, for a total of 91 applications. The prior commitment is a Centennial extended grant payment and is placed at the top of the priority list. The requests for water quality grant and loan projects totaled approximately \$210 million. Seven projects were determined to be ineligible for funding consideration, and one project application was withdrawn by the applicant based on receipt of other funding. For more information refer to the footnotes at the end of Appendix 1. The maps in Appendix 2 show the location of all projects considered and identified for funding.

Table 2 provides a summary of project applications received by project category. This table does not include Legislative provisos.

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Categories	Number of Projects	Grant Requests	Loan Requests
Hardship Wastewater Facility	9	\$11,410,463	\$14,896,538
Nonpoint Source Activity	33	\$9,325,607	\$10,100,000
Onsite Sewage Repair and Replacement	6	\$1,118,695	\$1,466,667
Stormwater Activity	1	\$468,750	\$0
Stormwater Facility	21	\$2,550,619	\$43,746,664
Wastewater Facility	21	\$5,710,077	\$109,480,292
Totals	91	\$30 584 211	\$179 690 161

Table 2 - Funding Request by Category

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

Table 3 – GPR Funding	Request by	y Category
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GPR Categories	Number of Projects	Funding Requests
Green Infrastructure	24	\$25,160,600
Energy Efficiency	6	\$18,777,200
Water Efficiency	6	\$5,594,000
Environmentally Innovative	8	\$5,238,507
Totals	44	\$54,770,307

## **Available Funding**

The following is a summary of the funds available for distribution for the SFY 2012 funding cycle. The summary is based on the SFY 2011-13 biennial capital budget and the FFY 2011 federal appropriation for the Revolving Fund and Section 319.

## **SFY 2011 Revolving Fund Carryovers**

Due to extenuating circumstances, Revolving Funds are occasionally carried over from the previous State Fiscal Year (SFY) to the current SFY. In SFY 2011, Spokane County notified Ecology that it no longer needed Revolving Fund dollars to complete the Spokane County Water Reclamation Project. Ecology signed binding commitments with Spokane County for the SFY 2010 Final IUP for \$16,225,000. Spokane County was also on the SFY 2011 Final IUP for \$16,225,000, for a total of \$32,450,000 in funding commitments.

Ecology attempted to obligate as much as possible of the \$32,450,000 to projects on the SFY 2011 Final IUP. Ecology was able to obligate all but \$6,866,273 to projects on the SFY 2011 Final IUP. The remaining unobligated funds were carried over to the SFY 2012 Final List to fund Revolving Fund projects in priority order.

In addition, due to the unusual amount of funds available from the Spokane project, funds that had been deobligated from other projects could not be readily reobligated. Deobligated funds are funds that were obligated on prior year Final IUPs and for various reasons were not used. These unused funds are deobligated from the prior year IUPs and then carried over to the SFY 2012 Final List.

## **Revolving Fund Amounts**

The funding level for the Revolving Fund program for each fiscal year is based on federal appropriations, state legislative appropriations, and 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, *Use and limitations of the water pollution control revolving fund*, and federal requirements.

Revenue Category	Amount
Capitalization Grant from the EPA	\$25,680,000
20-Percent State Match to Federal Grant	\$5,136,000
Projected Principal and Interest Repayments for SFY11	\$43,474,503
Projected Principal and Interest Repayments for SFY10	(\$41,288,839)
Actual Principal and Interest Repayments for SFY10	\$41,053,035
Interest Earned on Investments for SFY10	\$701,794
De-obligated Funds	\$7,874,415
Carryover from SFY 2011	\$6,866,273
Less 4 percent of Federal Grant for Administration	(\$1,027,200)
Total Revolving Fund Available for Projects:	\$88,469,981

Ecology applies an 80/20 split of the available Revolving Fund funding between facility (80 percent) and activity (20 percent) projects. This funding distribution is based on Chapter 173-98 WAC, *Uses and limitations of the water pollution control revolving fund*.

Ecology also had to account for additional set-asides in the federal Appropriation Act of 2011. The appropriation included 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 provide a minimum of approximately \$2.38 million in forgivable principal loans up to a maximum of approximately \$7.9 million.

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. Ecology shifted approximately \$5.6 million from the 20 percent activity category set aside (\$16.7 million) into the facilities category because the total demand for activities projects was less than the 20 percent set-aside. Chapter 173-98 WAC, *Uses and limitations of the water pollution control revolving fund,* allows the transfer of funds from one category to another if demand is less than the category set-aside. In addition, Ecology proposes to use forgivable principal loan funding to the maximum extent necessary to meet the needs of priority financial hardship community projects and as subsidy to meet the GPR set-aside.

Table 5 – Revolving Fund SFY 2012 Allocation by Category

Funding Category	Amount
<ul> <li>GPR category*</li> <li>Forgivable Principal \$2,568,000</li> <li>Standard Loan \$2,568,000</li> </ul>	\$5,136,000
Facilities project category (includes \$5.6 million shifted from Activities category)	\$70,032,732
Activities project category (minus \$5.6 million shifted to Facilities category)	\$11,026,065
Hardship Forgivable principal**	\$2,275,184
Total Revolving Fund Available:	\$88,469,981

<sup>\*</sup> Allocation based on minimum needed for GPR category.

## **Centennial Program Funding**

The funding levels for Centennial funds for each fiscal year are based on splitting the 2011-13 biennial budget appropriation 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 to the budget that may occur during the 2012 Legislative session in which the SFY13 funding decisions are made.

The 2011-13 biennial Capital Budget provided the Centennial program with \$34.1 million for the biennium. The Centennial allocation includes \$8.14 million in provisos for four projects for SFY 2012. An allocation of \$5 million is provided in each year of the biennium to Spokane County and the City of Spokane for their septic tank elimination program, based on an ongoing extended grant payment commitment.

<sup>\*\*</sup> Allocation based on demand.

The total competitive funding available through Centennial for each year of the biennium is \$7.98 million after funds are allotted for the Spokane County and City of Spokane extended payment grant and Legislative provisos. Competitive funds are divided two-thirds for hardship community wastewater facilities projects and one-third for nonpoint source pollution projects.

Table 6 - Centennial SFY 2011-13 Biennial Funding Allocation

Category	Amount
SFY 2011-13 Centennial Capital Budget	\$34,100,000
Spokane County/City Extended Payment Grant	(\$10,000,000)
Provisos	(\$8,140,000)
Total Competitive Biennial Funding	\$15,960,000
SFY 2012 Competitive Funding (1/2 of competitive funding)	\$7,980,000
SFY 2013 Competitive Funding (1/2 of competitive funding)	\$7,980,000

Table 7 shows how Ecology proposes to allocate the Centennial Program funds for SFY 2012 according to legislative direction and program policy.

Table 7 - Centennial SFY 2012 Funding Allocation

Category	Amount
Spokane County/City Septic Tank Elimination Program	\$5,000,000
(ongoing extended payment grant)	
<u>Provisos</u>	\$8,140,000
City of Snohomish \$3,500,000	
Freeland Sewer District \$3,500,000	
City of Connell \$540,000	
Town of Mabton \$600,000	
Competitive Funding	\$7,980,000
Hardship Wastewater Facilities Projects \$5,320,000	
Nonpoint Source Projects \$2,660,000	
Total SFY 2012 Centennial Funding:	\$21,120,000

## **Section 319 Program Funding**

Ecology allocates 319 Program funds to nonpoint source pollution projects, according to federal requirements and program policy.

Table 8 – Section 319 Funding Allocation

Category		Amount
Nonpoint Source Projects		\$1,978,235
٦	Total Section 319 Funding:	\$1,978,325

## **Funding Distribution Summary**

All projects considered and identified for funding are described in Appendix 1. The ranked list of projects is essentially the compilation of multiple lists based on multiple funding categories, funds available in the categories, and project eligibility. As a result, it may appear that some projects are bypassed and other projects are proposed for funding that are lower on the list. For example, the 20 percent Nonpoint Source Activity Category for the Revolving Fund shows funding offers on the list at rank number 66 since only certain projects qualify for this category while higher ranked facility projects are not funded.

Funding offers are contingent on applicants meeting specific state and federal funding requirements and timelines. If applicants do not meet these requirements, Ecology may withdraw funding offers and redistribute funds to other projects in priority order to ensure appropriate and timely use of funds. In addition, if a funding offer is declined, Ecology may redistribute funds to the next priority project(s).

Ecology is proposing grant and loan funding for 56 projects totaling \$111.57 million based on funding appropriated through the 2011-13 Biennial Capital Budget process.

Table 9 - Projects Offered Funding by Project Type

Number of Projects	Project Type	Total Funding	Funding Source
4	Hardship community wastewater treatment facility construction projects	\$8,528,788	Centennial grants Revolving Fund forgivable principal loan and standard loan
5	Green Project Reserves projects	\$5,136,000	Revolving Fund – half standard loan; half forgivable principal loan
16	Non-hardship wastewater treatment facility projects	\$52,242,259	Revolving Fund loan
6	Non-hardship stormwater facility projects	\$16,856,869	Revolving Fund loan
22	Nonpoint source projects	\$15,664,300	Revolving Fund Ioan Centennial grants Section 319 grants
1	Extended Payment Grant for Spokane County/City Septic Tank Elimination Program	\$5,000,000	Centennial Grant
4	Legislative provisos	\$8,140,000	Centennial Grants
58*	Total	\$111,568,216	

<sup>\*</sup> Number is larger than total number of projects funded; several projects qualify for more than one project type.

A number of proposed projects met the requirements for GPR funding under EPA's guidance for the Revolving Fund. However, several of those applicants did not request loan funding or loan funds in lieu of a grant and were not considered for green project funds.

Table 10 represents the total number of GPR projects proposed for funding including the categorical designation.

Table 10 – GPR Projects or Project Components Proposed for Funding by Category

App Number	Applicant Name	Project Title	GPR Categorical Designated	GPR Standard Loan Offered	GPR Forgivable Principal Offered
FP12034	Curlew Water & Sewer District	Curlew Wastewater Collection & Treatment System	Energy Efficiency 3.2-1	\$20,000	\$20,000
FP12077	Longview, City of (Primary) / Kelso , City of (Secondary)	Municipal Pervious Concrete Capacity	Green Infrastructure 1.4-3 Needs a business case	\$20,850	\$20,850
FP12051	Seattle Public Utilities	Venema Natural Drainage System	Green Infrastructure 1.2-1	\$1,680,000	\$1,680,000
FP12001	San Juan County Health & Community Services	On-site Repair Financial Assistance Program	Environmentally Innovative 4.2-6	\$150,000	\$150,000
FP12025	Yakima, City of (Wastewater Division)	Methane Utilization/Energy Conservation Project	Energy Efficiency 3.2-1, 3.2-2	\$697,150	\$697,150
			Total:	\$2,568,000	\$2,568,000

Table 11 shows the total number of hardship projects proposed for funding.

**Table 11– Proposed Hardship Projects** 

App Number	Applicant Name	Project Title	Centennial Grant Offered	Revolving Fund Forgivable Principal Loan Offered	Revolving Fund Loan Offered	Weighted Interest Rate	Term in Years
FP12006	Lind	Town of Lind Wastewater Treatment Facility	\$2,600,109	\$0	\$294,679	2.6%	20
FP12034	Curlew	Curlew Wastewater Collection & Treatment System	\$2,719,891	\$4,904	\$435,205	2.6%	20
FP12023	Tonasket	Bonaparte Creek Area Sanitary Sewer	\$0	\$1,206,000	\$50,000	2.6%	20
FP12070	Mason County	Belfair Water Reclamation Facilities—Get Connected	\$0	\$1,064,280	\$153,720	2.6%	20
		Total:	\$5,320,000	\$2,275,184	\$933,604		

Interest rates shown above are a result of blending the lower interest rate for hardship for the existing residential need of the project at the time of application with the higher 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, growth, and commercial/industrial portions of a project are 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 moderate hardship for \$2,181,000 in existing residential need and \$1,616,000 for industrial need, the weighted interest rate would be 1.7 percent. This interest rate is based on the following calculation:

Weighted interest rate = ((\$2,181,000) (1%) + (\$1,616,000) (2.6%)) / \$3,797,000 = 1.7%

## **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 Program. Additional authority for the Revolving Fund is found in State law under 90.50A RCW, Water Pollution Control Facilities – Federal Capitalization Grants, and Chapter 173-98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund.

The following provides additional framework and criteria used by Ecology to administer the integrated funding program:

- Chapter 173-98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund
- Chapter 173-95A WAC, Uses and Limitations of Centennial Clean Water Funds
- Chapter 70.146 RCW, Water Pollution Control Facilities Financing
- Chapter 90.48 RCW, Water Pollution Control
- 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)

# 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 LOC¹, 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 makes funds available from the capitalization grant to Ecology in quarterly payments. Table 12 shows the FFY 2011 proposed schedule for Title VI Grant payments to the Revolving Fund program based on costs incurred.

Table 12 - Proposed Revolving Fund Payment Schedule

Federal Quarter	Requested FFY 2011 Title VI Grant Payments
7/1/2011	\$10,272,000
10/1/2011	\$6,420,000
1/1/2012	\$5,136,000
4/1/2012	\$3,852,000
Total	\$25,680,000

Ecology draws administrative funding equal to four percent of the capitalization grant from both federal funding and state match, at a ratio of 83.33 percent federal and 16.67 percent state match. Draws for loan funding are split between state match and federal funding at a ratio that ensures the full state match requirement is met for the overall award, including the federal/state split for administrative funding. Ecology ensures the match requirement is met by tracking the loan payments to recipients and adjusting the state/federal funding distribution as necessary. This loan funding ratio is currently 83.33 percent federal and 16.67 percent state match.

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<sup>&</sup>lt;sup>1</sup> LOC – Letter of credit.

## **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 a series of emergency rulemaking process. The first emergency rule was adopted on April 19, 2009, and expired 120 days later. Ecology is currently operating under an emergency rule that was adopted on April 21, 2011.

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

- Water pollution control facilities.
- Nonpoint source pollution control activities.
- Green Project Reserves.

#### **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, 2010. 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 based on a percent of the market rate for tax-exempt municipal bonds as published by the Federal Reserve.

For SFY 2012, the following interest rate and repayment terms are offered to applicants based on repayment periods.

Table 13 – Revolving Fund Interest Rates

Repayment Period	Interest Rate
Up to five years:	1.3%
Over five years but no more than 20 years:	2.6%

#### **Hardship Interest Rates**

Local communities may be considered for financial hardship terms based on the existing residential population at the time of application. If a proposed project have a service area population of 25,000 or below and the project would cause user charges to exceed two percent 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 loan agreements with terms that attempt to reduce the financial impact to the rate payer. These terms could include a combination of:

- lengthening the repayment period to 20 years
- reducing the interest rate to as low as zero percent, and
- offering some level of forgivable principal

#### **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 14.

Table 14 – Hardship Construction Loan Interest Rate and Forgivable Principal Continuum

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

GPR projects may receive up to 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 SFY 2012 funding cycle. Ecology will enter project information into the national EPA Clean Water State Revolving Fund Benefits Reporting database once Ecology's Water Quality Program Manager signs the loan agreement.

## **Growth Management Act Compliance**

To be eligible to receive grant and loan funding, certain applicants with facilities projects must be in compliance with 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 requirement to receive funding because:

- The state's match for the federal funds comes from the state general fund (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 or grant 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.
- 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 publication date of the Final List. If GMA compliance is
  achieved during that time period, the agreement may be signed.
- 3. 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.* Exceptions made by Ecology do not relieve applicants of their responsibilities to comply with the GMA requirements.

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

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

## Corrections and Changes to the Draft List

## Hardship eligible projects rating and ranking

Communities with projects that qualified for hardship inadvertently did not receive the additional 50 points awarded to hardship applications during the Draft List rating and ranking process. The scores for the eligible hardship projects have been corrected on the Final List. The change in ranking on the Final list did not affect funding offers to the eligible hardship applicants or other applicants because all eligible hardship applicants were fully funded on the Draft List.

## **Changes in funding levels**

Funding levels on the Final List have changed in multiple funding categories from estimates on the Draft List. Listed below are changes in funding from the Draft List to the Final List. The net effect of all of the

changes in funding levels is an increase of approximately \$7 million on the Final List from the Draft List for a total of \$111.57 million. The increase in total funding allowed Ecology to fund 56 projects on the Final List, up from 51 on the Draft List.

#### **Revolving Fund Capitalization Grant**

The FFY 2011 federal capitalization grant was approximately \$10 million less than estimated on the Draft List. The reduction in the capitalization grant also reduced the amount of funding set-aside for GPR projects and forgivable principal loans. The minimum amount for GPR projects is \$5.14 million down from \$7.01 million on the Draft List. The range for forgivable principal loans is a minimum of \$2.38 million with a maximum of \$7.9 million, down from \$5.3 million and \$17.7 million respectively.

#### **Revolving Fund carryover**

Revolving Fund funds are occasionally carried over from the previous State Fiscal Year (SFY) to the current SFY. In SFY 2011, Spokane County notified Ecology that it no longer needed Revolving Fund dollars to complete the Spokane County Water Reclamation Project. Ecology signed binding commitments with Spokane County for the SFY 2010 Final IUP for \$16,225,000. Spokane County was also on the SFY 2011 Final IUP for \$16,225,000, for a total of \$32,450,000 in funding commitments.

Ecology attempted to obligate as much of the \$32,450,000 to projects on the SFY 2011 Final IUP as possible. The \$6,866,273 that could not be obligated on the SFY11 Final IUP will be obligated on the SFY 2012 Final List for Revolving Fund projects in priority order. The unobligated funds have been carried over to the SFY 2012 Final List.

#### **Revolving Fund de-obligations**

De-obligated funding levels have increased on the Final List to \$7.87 million, up from \$1.46 million on the Draft List. De-obligated funds are loan funds committed to projects where the funding recipient does not use all or part of the funds after the date that the next draft list is published. Recipients do not use funds for a variety of reasons including lower than expected project costs, use of other funds, or the project not proceeding forward.

#### Centennial

The 2011-13 biennial Capital Budget provided the Centennial program with \$34.1 million for the biennium. This is an increase of \$4.14 million from the estimate on the Draft List. The SFY 2012 Centennial allocation includes \$8.14 million in legislative provisos for four projects that were not anticipated on the Draft List. Legislative provisos are funds set-aside for specific projects.

The total competitive funding available through Centennial for each year of the biennium is \$7.98 million after funds are allotted for the Spokane County and City of Spokane extended payment grant, and for legislative provisos. This is less than the estimated \$10 million on the Draft List.

#### **Section 319**

The Section 319 funding levels on the Final List is \$1,978,325, a slight increase of \$99,844 from the Draft List. The increase is due to unspent funds from projects funded in previous years.

# Appendix 1 Final Combined Summary List

Appendix 1 contains a Final Combined Summary List of all applications for the SFY 2012 in ranked priority order. The Final Combined Summary List displays a variety of information for each application including projects identified for funding for each of the four funding categories. Information provided on the Final Combined Summary List includes:

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

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

Appendix 1a - Revolving Fund Projects Identified for Funding

Appendix 1b - Centennial Projects Identified for Funding

Appendix 1c - Section 319 Projects Identified for Funding

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Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Snohomish, C	ity of					Application	Number:	FP12SP	01
Proje	Project Title: Near-Term Wastewater Treatment Plant Imrprovements Project Category:										
N/A	N/A	Snohomish	\$3,500,000	\$0	\$3,500,000	\$0	\$0	\$0			40
Applic	ant Name	: Freeland						Application	Number:	FP12SP	02
Proje	ect Title:	Freeland Sew	er Project			<b>Project Category:</b>					
N/A	N/A	Island	\$3,500,000	\$0	\$3,500,000	\$0	\$0	\$0			40
Applic	ant Name	: Connell, City	of					Application	Number:	FP12SP	03
Proje	ect Title:	Klindworth C	ampbell Waterlin	ne Distribution Pro	ject	<b>Project Category:</b>					
N/A	N/A	Franklin	\$540,000	\$0	\$540,000	\$0	\$0	\$0			40
Applic	ant Name	: Mabton, Tow	n of					Application	Number:	FP12SP	04
Proje	ect Title:	Mabton Wast	ewater Treatmen	t Plant Project		<b>Project Category:</b>					
N/A	N/A	Yakima	\$600,000	\$0	\$600,000	\$0	\$0	\$0			40
Applic	ant Name	: Spokane Cour	nty/City					Application	Number:	FP12EP	G
Proje	ect Title:	Spokane Rath	drum Prairie Aq	uifer		<b>Project Category:</b>	Wastewater Facili	ty			
N/A	N/A	Spokane	\$5,000,000	\$0	\$5,000,000	\$0	\$0	\$0			1, 3
Applic	ant Name	: Lind, Town of	f					Application	Number:	FP12000	5
Proje	ect Title:	Town of Lind	l Wastewater Tre	eatment Facility		<b>Project Category:</b>	Hardship Wastews	ater Facility	Step 4:	Design &	Construction
1	930	Adams	\$2,600,109	\$294,679	\$2,600,109	\$0	\$294,679	\$0	20	2.6	2, 3, 4
Applic	ant Name	: Port Angeles,	City of					Application	Number:	FP12082	2
Proje	ect Title:	Port Angeles	CSO Phase 1			<b>Project Category:</b>	Wastewater Facili	ty			
2	927.5	Clallam	\$0	\$10,000,000	\$0	\$0	\$10,000,000	\$0	20	2.6	3, 4

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Curlew Water	& Sewer District					Application	Number:	FP1203	4
Proje	ect Title:	Curlew Waster	water Collection	& Treatment Syst	em	<b>Project Category</b>	Hardship Wastew	ater Facility	Step 4:	Design &	Construction
3	920	Ferry	\$2,724,795	\$1,075,205	\$2,719,891	\$0	\$455,205	\$24,904	20	2.6	2, 3, 4, 5, 25
Applic	ant Name	: Pullman, City	of					Application	Number:	FP1200	8
	ect Title:		cess Improvemen	ts Project		Project Category	Wastewater Facili				
4	907.5	Whitman	\$0	\$12,500,000	\$0	\$0	\$12,500,000	\$0	20	2.6	3, 4
Applic	ant Name	: Spokane, City	of					Application	Number:	FP1204	5
	ect Title:		-39-40 Control F	acilities		Project Category	Wastewater Facili				
5	905	Spokane	\$0	\$5,980,000	\$0	\$0	\$5,980,000	\$0	20	2.6	3, 4, 6, 13
Applic	ant Name	: Tonasket, City	of					Application	Number:	FP1202	3
Proje	ect Title:	Bonaparte Cre	ek Area Sanitary	Sewer		Project Category: Hardship Wastewater			Facility Step 4: Design & Construction		
6	905	Okanogan	\$1,206,000	\$50,000	\$0	\$0	\$50,000	\$1,206,000	20	2.6	2, 3, 4, 13, 38
Applic	ant Name	: Shelton, City o	f					Application	Number:	FP1208	5
Proje	ect Title:	Basin 3 Sewer	Rehabilitation De	esign Project		Project Category	Wastewater Facili	ity			
7	905	Mason	\$0	\$439,400	\$0	\$0	\$439,400	\$0	20	2.6	3, 4, 13
Applic	ant Name	: Freeland Wate	er and Sewer Dist	rict				Application	Number:	FP1203	2
Proje	ect Title:	Freeland New	Sewage Collection	n and Treatment S	System	Project Category	Wastewater Facili	ity			
8	900	Island	\$0	\$3,507,200	\$0	\$0	\$3,507,200	\$0	20	2.6	3, 4, 6
Applicant Name: Redmond, City of - Public Works Department								Application	Number:	FP1200	9
Proje	ect Title:	Redmond Way	Stormwater Tre	atment Facility		<b>Project Category</b>	Stormwater Facili	ity	Step 4:	Design &	Construction
9	895	King	\$0	\$5,412,000	\$0	\$0	\$4,412,000	\$0	20	2.6	3, 4, 39

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	Applicant Name: Longview, City of (Primary) / Kelso , City of (S				condary)	condary)				FP1207	7
Proje	ect Title:	Municipal Per	rvious Concrete C	apacity	1	Project Category	Stormwater Facili	ty			
10	882.5	Cowlitz	\$131,800	\$0	\$0	\$0	\$20,850	\$20,850	20	2.6	3, 4, 5, 24, 25
Applic	ant Name	: Airway Heigh	ts, City of					Application	Number	FP1204	0
Proje	ect Title:	Septic System	Elimination Proje	ect	l	Project Category	: Wastewater Facili	ity		1	
11	865	Spokane	\$0	\$378,000	\$0	\$0	\$378,000	\$0	20	2.6	3, 4, 10
Applic	ant Name	: Nisqually Indi	ian Tribe					Application	Number	FP1201	2
Proje	ect Title:	Middle Ohop	Creek Restoration	n Project	l	Project Category	Nonpoint Source	Activity		1	
12	864.5	Pierce	\$89,160		\$0	\$0	\$0	\$0			36
Applic	ant Name	: Mason Count	<b>y</b>					Application	Number:	FP1207	0
Proje	ect Title:	Belfair Water	Reclamation Faci	lities—Get Conne	ected	Project Category	Hardship Wastew	ater Facility	Facility Step 4: Design & Construction		
13	860	Mason	\$1,064,280	\$153,720	\$0	\$0	\$153,720	\$1,064,280	20	2.6	2, 3, 4, 6, 13, 38
Applic	ant Name	: Clark Public	U <b>tilities</b>					Application	Number:	FP1208	8
Proje	ect Title:	Salmon Creek	Restoration IV		I	Project Category	Nonpoint Source	Activity			
14	850	Clark	\$250,000	\$0	\$250,000	\$0	\$0	\$0			
Applic	ant Name	: Seattle Public	Utilities					Application	Number:	FP1205	2
Proje	ect Title:	South Park St	ormwater Facility	,	I	Project Category	Stormwater Facili	ty			
15	847.5	King	\$0	\$5,743,579	\$0	\$0	\$5,710,584	\$0	20	2.6	3, 4, 13, 39
Applicant Name: Omak, City of							Application	Application Number: FP12072			
Proje	ect Title:	Dewberry Sev	ver Replacement		J	Project Category	Wastewater Facili	ity	Step 4:	: Design &	Construction
16	847.5	Okanogan	\$0	\$1,707,000	\$0	\$0	\$1,707,000	\$0	20	2.6	3, 4, 13

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes			
Applic	Applicant Name: Spokane, City of Application Number: FP12043													
Proj	ect Title:	River Runoff	Reduction Phases	s 1 and 2		<b>Project Category:</b>	Stormwater Facilit	ty	Step 4:	Design &	Construction			
17	847.5	Spokane	\$0	\$1,372,800	\$0	\$0	\$1,372,800	\$0	20	2.6	3, 4, 6, 13			
Applic	ant Name	: Seattle Public	Utilities					Application	Number	FP1205				
Proj	ect Title:	Venema Natur	ral Drainage Syst	em		<b>Project Category:</b>	Stormwater Facilit	ty	Step 4:	Design &	Construction			
18	845	King	\$0	\$4,360,000	\$0	\$0	\$1,680,000	\$1,680,000	20	2.6	3, 4, 5, 13, 27, 39			
Applic	ant Name	: Port Gamble S	S'Klallam Tribe					Application	Number	FP1208	1			
Proj	ect Title:	S'Klallam Res	servation Wastew	ater Facility Plan		Project Category:	Wastewater Facilit	ty						
19	845	Kitsap	\$0	\$200,000	\$0	\$0	\$200,000	\$0	20	2.6	4, 13			
Applic	ant Name	: Palouse Rock	Lake Conservation	on District (in part	nership with P	ine Creek CD)		Application	Application Number: FP12014					
Proj	ect Title:	Rock Creek an	nd Pine Creek Ag	ricultural BMP Pa	artnership	<b>Project Category:</b>	Nonpoint Source A	ectivity						
20	844	Whitman	\$249,000	\$0	\$249,000	\$0	\$0	\$0						
Applio	cant Name	: The Adopt-A-	Stream Foundati	on				Application	Number	FP12022	2			
Proj	ect Title:	Allen Creek S	treamkeepers			<b>Project Category:</b>	Nonpoint Source A	activity						
21	836.5	Snohomish	\$182,850	\$0	\$0	\$182,850	\$0	\$0						
Applio	ant Name	: Coulee Dam,	Town of					Application	Number	FP1201:	5			
Proj	ect Title:	Coulee Dam V	WWTF Improvem	nents		<b>Project Category:</b>	Wastewater Facilit	ty	Step 4:	Design &	Construction			
22	832.5	Okanogan	\$0	\$4,992,000	\$0	\$0	\$4,992,000	\$0	20	2.6	3, 4, 10			
Applicant Name: Omak, City of Application Number: FP12073							3							
Proj	ect Title:	Sewer System	Improvements			Project Category:	Wastewater Facilit	ty						
23	830	Okanogan	\$0	\$1,770,000	\$0	\$0	\$1,770,000	\$0	20	2.6	3, 4, 10			

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	cant Name	: Central Klicki	itat Conservation	District				Application	Number	FP12002	2
Proj	ect Title:	Little Klickita	t TMDL Implem	entation Project		<b>Project Category:</b>	Nonpoint Source	Activity			
24	825	Klickitat	\$250,000	\$0	\$250,000	\$0	\$0	\$0			
Applio	cant Name	: Island County	Public Health					Application	Number	FP12033	3
	ect Title:			ria Source Identifi	cation	<b>Project Category:</b>	Nonpoint Source				
25	823	Island	\$165,325	\$0	\$0	\$165,325	\$0	\$0			
Applio	cant Name	: Clarkston, Cit	v of					Application	Number	FP12010	6
	ect Title:		•	ent Improvement l	Project	Project Category:	Wastewater Facil				
26	822.5	Asotin	\$0	\$975,000	\$0	\$0	\$975,000	\$0	20	2.6	3, 4, 6, 28
Applio	cant Name	: San Juan Cou	nty Health & Co	mmunity Services				Application	Number	FP12001	1
Proj	ect Title:	On-site Repair	r Financial Assist	tance Program		<b>Project Category:</b>	Onsite Septic Rep	air and Replacemen	t		
27	821.5	San Juan	\$0	\$300,000	\$0	\$0	\$150,000	\$150,000	20	2.6	4, 5, 29
Applic	cant Name	: Lewis County	Conservation Di	strict				Application	Number	FP1201	1
Proj	ect Title:	Upper Chehal	is River Ripariar	<b>Implementation</b>		<b>Project Category:</b>	Nonpoint Source	Activity		<b>-</b>	
28	815	Lewis	\$250,000	\$0	\$0	\$250,000	\$0	\$0			
Applio	cant Name	: Yakima, City	of (Wastewater	Division)				Application	Number	FP12025	5
	ect Title:		zation/Energy Co	onservation Projec	t	<b>Project Category:</b>	Wastewater Facil				Construction
29	810	Yakima	\$0	\$5,000,000	\$0	\$0	\$3,054,264	\$697,150	20	2.6	3, 4, 5, 13, 30, 31
Applic	cant Name	: Kitsap County	7					Application	Number	FP12062	2
Proj	ect Title:	South Kitsap	Clean Water Neig	ghborhood		<b>Project Category:</b>	Stormwater Facili	ity	Step 4:	Design &	Construction
30	807.5	Kitsap	\$0	\$701,500	\$0	\$0	\$701,500	\$0	20	2.6	3, 4, 5, 37

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Jefferson Cour	nty Public Health					Application	Number:	FP1205	9
Proje	ect Title:	Northeast Jeffo	erson Clean Wate	r Project	I	Project Category	Onsite Septic Rep	air and Replacemen	t		
31	803	Jefferson	\$299,686	\$0	\$299,686	\$0	\$0	\$0			
Applic	ant Name	: Seattle Public	U <b>tilities</b>					Application	Number:	FP1205	7
Proje	ect Title:	Capitol Hill W	ater Quality Proj	ect	I	Project Category	Stormwater Facili	ty	Step 4:	Design &	Construction
32	801	King	\$0	\$3,811,000	\$0	\$0	\$2,811,000	\$0	20	2.6	3, 4, 5, 13, 39
Applic	ant Name	: Adams Conser	vation District					Application	Number:	FP1206	8
Proje	ect Title:	Cow Creek Rip	oarian Implement	ation Project	I	Project Category	Nonpoint Source	Activity			
33	801	Adams	\$249,750	\$0	\$0	\$249,750	\$0	\$0			13
Applic	ant Name	: Hoquiam, City	of					Application	Number:	FP1207	4
Proje	ect Title:	Hoquiam Wast	tewater Facility P	lan	I	Project Category:	Wastewater Facili	ity			
34	797.5	Grays Harbor	\$0	\$429,500	\$0	\$0	\$429,500	\$0	20	2.6	4, 32
Applic	ant Name	: Mukilteo Wate	er & Wastewater	District				Application	Number:	FP1204	9
Proje	ect Title:	Big Gulch WW	TF Headworks I	mprovements	I	Project Category:	Wastewater Facili	ity	Step 4:	Design &	Construction
35	792.5	Snohomish	\$0	\$2,566,400	\$0	\$0	\$2,566,400	\$0	20	2.6	3, 4, 33
Applic	ant Name	: Cusick, Town	of					Application	Number:	FP1201	3
Proje	ect Title:	Town of Cusic	k Riverbank Rest	toration	I	Project Category:	Nonpoint Source	Activity			
36	791	Pend Oreille	\$250,000	\$0	\$0	\$250,000	\$0	\$0			11
Applic	ant Name	: LOTT Clean V	Vater Alliance					Application	Number:	FP1203	0
Proje	ect Title:	LOTT - Reclai	med Water Stora	ge Facility	I	Project Category	Wastewater Facili	ity	Step 4:	Design &	Construction
37	790	Thurston	\$0	\$3,999,900	\$0	\$0	\$3,999,900	\$0	20	2.6	3, 4, 34

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	cant Name	: Spokane, City	of					Application	Number	FP12042	2
Proj	ect Title:	Summit Low-	Impact Urban Re	trofit Project		<b>Project Category:</b>	Stormwater Facilit	y	Step 4:	Design &	Construction
38	787.5	Spokane	\$0	\$1,848,985	\$0	\$0	\$1,848,985	\$0	20	2.6	3, 4
Applic	cant Name	: Seattle Public	Utilities (prime),	Shoreline PWD, K	King Co. Dept. o	of Natural Resour	ces & Parks	Application	Number	FP12004	l
	ect Title:		•	· · · · · · · · · · · · · · · · · · ·		<b>Project Category:</b>					
39	774.5	King	\$60,000	\$0	\$60,000	\$0	\$0	\$0			
Applic	ant Name	: Thurston Cou	ntv Public Healtl	h and Social Servic	es Department			Application	Number:	FP12083	3
	ect Title:		cial Assistance Pr			Project Category:	Onsite Septic Repa				
40	773.5	Thurston	\$183,269	\$250,000	\$183,269	\$0	\$250,000	\$0	20	2.6	4
Applic	cant Name	: Toledo, City o	of					Application	Number	FP12047	1
Proj	ect Title:	Wastewater T	reatment Plant <b>D</b>	Design and Constru	ection	<b>Project Category:</b>	Wastewater Facilit	у	Step 4:	Design &	Construction
41	772.5	Lewis	\$0	\$947,500	\$0	\$0	\$440,745	\$0	20	2.6	3, 4, 9, 10
Applic	cant Name	: LOTT Clean	Water Alliance					Application	Number	FP12031	
Proj	ect Title:	LOTT Primar	y Sedimentation	Basins		<b>Project Category:</b>	Wastewater Facilit	y			
42	765	Thurston	\$0	\$38,732,617	\$0	\$0	\$0	\$0	0	0.0	10
Applic	cant Name	: Mason County	y					Application	Number	FP12071	
Proj	ect Title:	Belfair Water	Reclamation Fac	cilities—Construct	ion	<b>Project Category:</b>	Wastewater Facilit	y			
43	755	Mason	\$4,525,356	\$4,525,356	\$0	\$0	\$0	\$0			11, 13
Applic	cant Name	: Kennewick, C	ity of					Application	Number:	FP12054	ļ
	ect Title:		ıstainability - WV	WTP Improvement	s	<b>Project Category:</b>	Wastewater Facilit				Construction
44	755	Benton	\$0	\$3,300,000	\$0	\$0	\$0	\$0			11, 13

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Applic	ant Name:	Clark County						Application	Number:	FP12019	)			
Proj	ect Title:	Columbia Riv	er High School S	tormwater Retrofi	t	<b>Project Category:</b>	Stormwater Facili	ty						
45	749.5	Clark	\$240,755	\$0	\$0	\$0	\$0	\$0			11			
Applio	ant Name:	Spokane Cour	nty Conservation	District				Application	Number:	FP12053	3			
	ect Title:	-	ivestock BMP Co			<b>Project Category:</b>	Nonpoint Source A							
46	747.5	Spokane	\$168,750	\$0	\$0	\$168,750	\$0	\$0						
Applic	ant Name:	Thurston Cou	inty Public Health	h and Social Servic	es Department			Application	Number:	FP12078	3			
Proj	ect Title:	On-site Sewag	ge Management i	n the Scatter Creek	Aquifer	<b>Project Category:</b>	Nonpoint Source A	activity						
47	723.5	Thurston	\$178,132	\$0	\$178,132	\$0	\$0	\$0						
Applic	ant Name:	Tacoma, City	of					Application	Number:	FP12075	5			
Proj	ect Title:	Wapato Lake	LID Pilot Projec	t		<b>Project Category:</b>	Stormwater Facili	ty	Step 4: Design & Construction					
48	720	Pierce	\$0	\$2,321,681	\$0	\$0	\$0	\$0			11, 12			
Applic	ant Name:	Bellingham, C	City of					Application	Number:	FP12036	<u> </u>			
Proj	ect Title:	Padden Creek	x Daylighting and	Stream Restoration	n Project	<b>Project Category:</b>	Nonpoint Source A	ectivity						
49	718.5	Whatcom	\$1,926,000	\$0	\$500,000	\$0	\$1,426,000	\$0	20	2.6	4, 7, 13, 34, 35			
Applic	ant Name:	Northeast Tri	County Health I	District (serving Fe	rry, Stevens, Po	end Oreille Counti	es)	Application	Number:	FP12005	5			
Proj	ect Title:	Northeast Tri	County Health I	District Sewage Dis	posal System I	<b>Project Category:</b>	Onsite Septic Repa	ir and Replacemen	t					
50	718.5	Stevens	\$346,490	\$416,667	\$346,490	\$0	\$416,667	\$0	5	1.3	4, 13			
Applic	ant Name:	King County	DNRP – Wastewa	ater Treatment Div	rision			Application	Number:	FP12066	<b>5</b>			
Proj	ect Title:	Fremont Siph	on Replacement (	(Facilities Plan)		Project Category:	Wastewater Facili	ty						
51	715	King	\$0	\$2,001,353	\$0	\$0	\$0	\$0			11			

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Applic	ant Name	: Skagit Fisheri	es Enhancement	Group				Application	Number:	FP12039	1
Proj	ect Title:	Samish Water	shed Knotweed I	Revegeatation Prog	gram	<b>Project Category:</b>	Nonpoint Source A	activity			
52	709.5	Skagit	\$249,719	\$0	\$0	\$249,719	\$0	\$0			
Applic	cant Name	: City of Kirkla	nd					Application	Number:	FP12089	
	ect Title:			placement (Phase II	I & III)	<b>Project Category:</b>	Wastewater Facili				Construction
53	705	King	\$0	\$5,000,000	\$0	\$0	\$0	\$0			11
Applic	cant Name	: Liberty Lake	Sewer and Water	District #1				Application	Number:	FP12037	,
Proj	ect Title:	Engineering R	Report Update			<b>Project Category:</b>	Wastewater Facili	ty			
54	695	Spokane	\$0	\$100,000	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Adams Conse	rvation District					Application	Number:	FP12069	
Proj	ect Title:	WRIA 34 Basi	in Implementatio	n Project		<b>Project Category:</b>	Nonpoint Source A	activity			
55	685	Adams	\$234,000	\$0	\$234,000	\$0	\$0	\$0			
Applic	cant Name	: Pacific, City o	f					Application	Number:	FP12086	
Proj	ect Title:	Valentine Ave	nue Roadway an	d LID Implementa	tion Project	<b>Project Category:</b>	Stormwater Facili	ty			
56	675	Pierce		\$2,836,547	\$0	\$0	\$0	\$0			11, 13
Applic	ant Name	: Seattle Public	Utilities					Application	Number:	FP12050	
Proj	ect Title:	Norfolk Water	r Quality Project			<b>Project Category:</b>	Stormwater Facili	ty			
57	675	King	\$0	\$2,025,000	\$0	\$0	\$0	\$0			11, 13
Applic	cant Name	: Snohomish Co	onservation Distr	ict				Application	Number:	FP12021	
Proj	ect Title:	Tychman Slou	igh Riparian Enh	ancement Project		<b>Project Category:</b>	Nonpoint Source A	activity			
58	674	Snohomish	\$247,500	\$0	\$109,423	\$138,077	\$0	\$0			

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Stewardship I	Partners					Application	Number:	FP12081	
Proj	ect Title:	Snoqualmie R	River Valley Resto	ration with Agricu	iltural Landov	Project Category:	Nonpoint Source	Activity			
59	657.5	King	\$249,999	\$0	\$0	\$249,999	\$0	\$0			
Applic	cant Name	: Spokane Cour	nty Conservation	District				Application	Number:	FP12041	
Proj	ect Title:	Direct Seed L	oan Program			Project Category:	Nonpoint Source	Activity			
60	640.5	Spokane	\$105,000	\$10,000,000	\$0	\$73,765	\$8,333,398	\$0	20	2.6	4, 7, 8, 9
Applic	ant Name	: Bellingham, C	City of - Public Wo	orks				Application	Number:	FP12056	
Proj	ect Title:	Squalicum Cr	eek Water Qualit	y and Salmon Hab	itat Improven	Project Category:	Nonpoint Source	Activity		,	
61	640	Whatcom	\$500,000	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Thurston Con	servation District	t				Application	Number:	FP12027	
Proj	ect Title:	Biological Red	covery of the Desc	chutes Watershed		Project Category:	Nonpoint Source	Activity			
62	624.5	Thurston	\$250,000	\$100,000	\$0	\$0	\$100,000	\$0	20	2.6	4, 7, 11, 18
Applic	ant Name	: Snoqualmie, (	City of					Application	Number:	FP12065	;
Proj	ect Title:	Northern Stre	eet LID Retrofit P	roject		Project Category:	Stormwater Facili	ity	Step 4:	Design &	Construction
63	620.5	King	\$0	\$411,500	\$0	\$0	\$0	\$0			11
Applio	cant Name	: Moses Lake, 0	City of					Application	Number:	FP12024	
Proj	ect Title:	Stormwater R	Retrofit/Bioswale	Project		Project Category:	Stormwater Facili	ity	Step 4:	Design &	Construction
64	619.5	Grant	\$190,900	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Stevens Coun	ty Conservation I	District				Application	Number:	FP12048	3
Proj	ect Title:	Lake Spokane	e - Clean Not Gree	en		Project Category:	Nonpoint Source	Activity			
65	617.5	Stevens	\$239,100	\$0	\$0	\$0	\$0	\$0			11

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Pacific Count	y - Department of	f Community Devel	opment			Application	Number:	FP12035	i
Proj	ect Title:	Pacific County	y On-Site Financi	ial Repair Program		<b>Project Category:</b>	Onsite Septic Repa	air and Replacement	t		
66	617	Pacific	\$195,500	\$500,000	\$0	\$0	\$500,000	\$0	20	2.6	4, 11
Applio	cant Name	: Redmond, Cit	y of - Public Wo	rks Department				Application	Number:	FP12010	
Proj	ect Title:	Kelsey Creek	Erosion Reductio	on Facility		<b>Project Category:</b>	Stormwater Facili	ty	Step 4:	Design &	Construction
67	591.5	King	\$210,000	\$10,920,000	\$0	\$0	\$0	\$0			11
Applio	cant Name	: King County	Department of Na	atural Resources an	nd Parks			Application	Number:	FP12090	
Proj	ect Title:	Snoqualmie W	Vatershed Stewar	dship in Action		<b>Project Category:</b>	Nonpoint Source A	Activity			
68	589	King	\$500,000	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Wahkiakum (	Conservation Dist	rict				Application	Number:	FP12029	
Proj	ect Title:	Historic Skam	okawa Creek Re	storation		<b>Project Category:</b>	Nonpoint Source A	Activity			
69	579.5	Wahkiakum	\$227,445	\$0	\$0	\$0	\$0	\$0			11, 13, 20
Applio	cant Name	: Mason County	y Public Health					Application	Number:	FP12064	
Proj	ect Title:	Critical Opera	ation and Mainte	nance Activities		<b>Project Category:</b>	Onsite Septic Repa	nir and Replacement	t		
70	579.5	Mason	\$93,750	\$0	\$0	\$0	\$0	\$0			11, 13, 20
Applic	cant Name	: Pend Oreille (	Conservation Dist	trict				Application	Number:	FP12038	
Proj	ect Title:	<b>South Pend O</b>	reille Watershed	Restoration		<b>Project Category:</b>	Nonpoint Source A	Activity			
71	575.5	Pend Oreille	\$187,500	\$0	\$0	\$0	\$0	\$0			11
Applic	cant Name	: Kennewick, C	ity of					Application	Number:	FP12055	
Proj	ect Title:	Kennewick So	uthridge Regiona	al Retention Facility	y	<b>Project Category:</b>	Stormwater Facili	ty	Step 4:	Design &	Construction
72	570	Benton	\$0	\$1,600,000	\$0	\$0	\$0	\$0			11

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name:	Mason Conser	rvation District					Application	Number	: FP12028	3
Proj	ect Title:	Totten/Oaklar	nd Bay Riparian	Assessment and Im	plementation	<b>Project Category:</b>	Nonpoint Source	Activity			
73	566.5	Mason	\$250,000	\$0	\$0	\$0	\$0	\$0			11, 20
Applic	ant Name:	Burlington, Ci	ity of					Application	Number	: FP12040	5
Proj	ect Title:	The Gages Slo	ough Sub-basin V	Vatershed Restorat	ion Plan	<b>Project Category:</b>	Nonpoint Source A	Activity			
74	565.5	Skagit	\$151,877	\$0	\$0	\$0	\$0	\$0			11
Applic	cant Name:	Mason County	y					Application	Number:	: FP12063	3
Proj	ect Title:	: Mason County Stormwater Utility Implementation Project Category: Stormwater Activity						Step 4:	: Design &	Construction	
75	551.5	Mason	\$468,750	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name:	Ferry Conserv	vation District					Application	Number	: FP1201'	1
Proj	ect Title:	Sanpoil Coord	linated Impleme	ntation Project		<b>Project Category:</b>	Nonpoint Source A	Activity			
76	551	Ferry	\$250,000	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name:	<b>Housing Auth</b>	ority of the Cou	nty of Clallam				Application	Number	FP1206	
Proj	ect Title:	Eklund Heigh	ts Multi-family I	Housing		<b>Project Category:</b>	Stormwater Facili	ty		<u>'</u>	
77	527.5	Clallam	\$103,742	\$138,322	\$0	\$0	\$0	\$0			11
Applic	ant Name:	Yakima, City	of (Wastewater	Division)				Application	Number	: FP12020	<u> </u>
Proj	ect Title:	Yakima River	Floodplain Nati	ve Vegetation Rest	oration	<b>Project Category:</b>	Nonpoint Source	Activity		1	
78	506	Yakima	\$172,500	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name:	Spokane, City	of					Application	Number:	: FP1204	
	ect Title:		gy Recovery Pro	ject		<b>Project Category:</b>	Wastewater Facili				Construction
79	487.5	Spokane	\$0	\$4,870,000	\$0	\$0	\$0	\$0			11

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	: Snohomish Co	onservation Distri	ict				Application	Number:	FP12020	
Proj	ect Title:	Weed Market	ing Pilot Project			<b>Project Category:</b>	Nonpoint Source A	ctivity			
80	485	Snohomish	\$187,500	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Housing Auth	ority of the Coun	ty of Clallam				Application	Number	FP12060	
	ect Title:	- U	es View - Phase I			<b>Project Category:</b>	Stormwater Facilit				Construction
81	450	Clallam	\$0	\$243,750	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Yakima Coun	ty Public Services	S				Application	Number:	FP12058	
	ect Title:		•	Demonstration Pr	oject	Project Category:	Stormwater Facilit				
82	408.5	Yakima	\$275,653	\$0	\$0	\$0	\$0	\$0			11
Applic	ant Name	: Waitsburg, Ci	ity of					Application	Number:	FP12007	
Proj	ect Title:	City of Waitsh	ourg Sewerline R	elining		<b>Project Category:</b>	Wastewater Facilit	y	Step 4:	Design & O	Construction
Inel	N/A	Walla Walla	\$0	\$120,000	\$0	\$0	\$0	\$0			15
Applic	ant Name	: Chelan, City o	of					Application	Number:	FP12018	
	ect Title:		ewater Treatmen	t Facility Upgrade	es	<b>Project Category:</b>	Wastewater Facilit				
Inel	N/A	Chelan	\$0	\$8,800,000	\$0	\$0	\$0	\$0			15
Applic	ant Name	: Foster Creek	Conservation Dis	trict				Application	Number	FP12067	
	ect Title:		ter Creek Water	Quality		<b>Project Category:</b>	Nonpoint Source A				
Inel	N/A	Douglas	\$127,500	\$0	\$0	\$0	\$0	\$0			19
Applic	ant Name	: Tacoma, City	of					Application	Number:	FP12076	
	ect Title:			t – (South 17th to	South 21st)	<b>Project Category:</b>	Stormwater Facilit				Construction
Inel	N/A	Pierce	\$1,147,770	\$0	\$0	\$0	\$0	\$0			21

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	Loan Term 1 (yrs)	Loan Interest Rate	Footnotes
Applic	ant Name	e: Stewardship I	Partners					Application	Number:	FP12080	
Proje	ect Title:	Seattle Rain C	Garden Program			<b>Project Category</b>	Stormwater Facil	ity			
Inel	N/A	King	\$249,999	\$0	\$0	\$0	\$0	\$0			16
Applic	ant Name	e: King County						Application	Number:	FP12079	
Proje	ect Title:	Pollution-Generating Potential of Synthetic Turf  Project Category: Non					: Nonpoint Source	Activity			
Inel	N/A		\$500,000	\$0	\$0	\$0	\$0	\$0			23
Applic	ant Name	e: Yakima Basin	<b>Environmental</b>	Education Progran	1			Application	Number:	FP12087	
Proje	ect Title:	Naches Beave	r Relocation/Edu	cation Project		<b>Project Category</b>	: Nonpoint Source	Activity			
Inel	N/A	Yakima	\$177,000	\$0	\$0	\$0	\$0	\$0			14
Applic	ant Name	e: Whatcom Cor	servation Distri	et				Application	Number:	FP12003	
Proje	ect Title:	Conservation	Marketplace for	<b>Whatcom County</b>		<b>Project Category</b>	: Nonpoint Source	Activity			
Inel	N/A	Whatcom	\$250,000	\$0	\$0	\$0	\$0	\$0			17
		Totals:	\$38,724,211	\$179,728,161	\$21,120,000	\$1,978,235	\$83,626,797	\$4,843,184			

#### **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. 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.
- 3. 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."
- 4. 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.
- 5. 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 GPR guidelines.
- 6. The applicant indicated eligibility under the Revolving Fund Green Project Reserves category, however after reviewing the proposal and the EPA's Green Project Reserves guidelines, it was determined that the project did not qualify under that category.
- 7. The project is designated a nonpoint activity under the Revolving Fund program based on meeting the Clean Water Act Section 319 nonpoint criteria and funded from the 20% activity loan category in accordance with Chapter 173.98 WAC.
- 8. 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 or activity category.
- 9. 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 categories.
- 10. The applicant requested financial hardship grant consideration for its project; however Ecology has determined that financial hardship criteria were not met, based on financial information and data submitted and funding program rules.
- 11. The applicant requested grant and/or loan funding; however after higher priority projects were proposed for funding, no funds remain available.
- 12. The applicant requested grant funding; however, Ecology has determined that grant funding criteria were not met, based on financial data submitted and funding program rules.
- 13. 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.

- 14. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration because beaver relocation projects are not approved as a standard BMP.
- 15. 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.
- 16. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration because the applicant is not eligible for a loan as a non-profit agency and the project is not eligible for grant funding.
- 17. Ecology determined the project to be ineligible for funding based on the proposed approach to pollutant trading and credits that is potentially inconsistent with Ecology's recently published draft statewide trading framework. Ecology may consider projects like this in the future, once Ecology's trading framework policy is finalized.
- 18. Applicant's budget figures were modified by Ecology staff to correct errors and reflect eligible project costs.
- 19. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration because the project occurs on state land.
- 20. The project contains elements that may not be eligible for funding based on program funding criteria. Further review is needed to determine final project eligibility.
- 21. The applicant's proposed project was not rated and ranked because the applicant withdrew the application.
- 22. The project was not funded because it received full funding from Ecology's 2011 Final Offer List.
- 23. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration because research project are not eligible for funding.
- 24. Green Project Reserves eligibility will need to be verified with a business case.
- 25. Funds offered are less than requested because the applicant is receiving funds for the proposed project from another funding source.
- 26. The project has components that are Green Project Reserves eligible; however the funding offer is entirely with Centennial grant funds.
- 27. Green Project Reserves eligibility needs to be verified. Funding offer may be modified or reduced on eligibility determination.
- 28. Applicant requested Step 4 Design/Construction funding, however Ecology has determined that the project does not met Step 4 eligibility criteria. Funding request and funding offer has been reduced to design only.
- 29. The applicant did not apply for Green Project Reserves funding, however Ecology has determined that the project is Green Project Reserves eligible and is offered Green Project Reserves funds.
- 30. Funding offer is less than requested because Ecology has determined that some project elements are not eligible for funding.
- 31. Funds offered is less than project eligibility under the Green Project Reserves category because this is the last priority project determined eligible that can be funded based on limited available dollars from the Green Project Reserves category.
- 32. Funding request amount was adjusted by Ecology to reflect only eligible project components.

- 33. Project may qualify for Green Project Reserves eligibility, however a business case in needed to determine eligibility.
- 34. The project or a portion of the project is qualified under the Revolving Fund Green Project Reserves category; however after higher priority projects were proposed for funding, no funds remain available.
- 35. Applicant requested all grant funding; however grant funding category is limited to \$500,000. Remaining project request offered as loan.
- 36. Applicant declined funding offer.
- 37. Green Project Reserves funding offer shown on Draft List has been reduced due to decrease in estimated funding level of the Green Project Reserves category.
- 38. Centennial grant funding offer has been changed from that shown on Draft List to a Forgivable Principal loan due to decrease in estimated funding level of the Centennial category.
- 39. Funds offered are less than shown on Draft List because the applicant is receiving grant funds for 2011 SWRLID program.
- 40. Project funded through legislative provisos in SFY2011-13 Biennial Capital Budget with Centennial funds.

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# Appendix 1a Revolving Fund Projects Identified for Funding

Appendix 1a contains a final list of only Revolving Fund projects identified for funding in ranked priority order. This List displays more detailed information on the type of Revolving Fund funding being offered than does the Final Combined Summary List. Information provided on the Revolving Fund 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.
CWSRF Project Category	Environmental Protection Agency project categories used to report Revolving Fund allocation by category.
Rank	Priority order of application by total score.
Permit Number	Permit number for wastewater treatment facility discharge permit.
Effluent Limits	Effluent limits for wastewater treatment facility set in discharge permit.
Time Frame	Project start and end dates for the project.
Total Funds Requested	Amount of total funding requested by applicant.
Revolving Fund Total Offered	Total Amount of Revolving Fund funding identified for applicants.
Standard Loan Offered	Amount of Revolving Fund standard loan identified for applicants.
Forgivable Principal Offered	Amount of Revolving Fund Forgivable Principal loan identified for applicants.
GPR Standard Loan Offered	Amount of Revolving Fund Green Project Reserves standard loan identified for applicants.
GPR Forgivable Principal Offered	Amount of Revolving Fund Green Project Reserves Forgivable Principal loan identified for applicants.
Loan Term (yrs)	Number of years for repayment of loan offered.
Loan Term Rate	Interest rate on loan offered.
Footnotes	Explanation or comment on applications or identified funding.

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Rank	Permit Numbe			Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Nam	e: Lind, To	vn of						Application N	umber:	FP120	006
Proje	ect Title:	Town of Lin	d Wastewater Treatme	nt Facility	CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
1	WA-00212	23-7 BOD: 30 mg/ TSS: 30 mg/	1034 1	\$2,894,788	\$294,679	\$294,679	\$0	\$0	\$0	20	2.6%	
Appl	icant Nam	e: Port Ang	eles, City of						Application N	umber:	FP120	082
Proje	ct Title: 1	Correction (Catego	ory V)		1							
2	WA-00239	97-3 <u>BOD:</u> 25 mg/ <u>TSS:</u> 30 mg/	2034 4	\$10,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$0	20	2.6%	
Appl	icant Nam	e: Curlew V	Vater & Sewer District						Application N	umber:	FP120	034
Proje	ct Title:	Curlew Wast	ewater Collection & T	reatment Syste	m CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
3		N/A	07/01/11 <b>-</b> 06/30/13 22 Months	\$3,800,000	\$480,109	\$435,205	\$4,904	\$20,000	\$20,000	20	2.6%	
Appl	icant Name	e: Pullman,	City of						Application N	umber:	FP120	008
Proje	ct Title: S	Secondary Pr	ocess Improvements F	roject	CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
4	WA-00446	65-2 <u>BOD:</u> 19 mg/ <u>TSS:</u> 30 mg/	2434 41	\$12,500,000	\$12,500,000	\$12,500,000	\$0	\$0	\$0	20	2.6%	
Appl	icant Nam	e: Spokane,	City of						Application N	umber:	FP120	045
Proje	ct Title:	CSO Basins 3	8-39-40 Control Facili	ies	CWSI	RF Project Cat	egory: CSO C	Correction (Catego	ory V)			
5	WA-0024	47-3 <u>BOD:</u> 9 mg/ <u>TSS:</u> 7 mg/	10 Months	\$5,980,000	\$5,980,000	\$5,980,000	\$0	\$0	\$0	20	2.6%	

Rank	Perm Numl		Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Nar	ne: To	onasket, C	City of						Application No	umber:	FP120	023
Proje	ct Title:	Bonap	arte Cree	k Area Sanitary Sew	er	CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
6	WA-052	233-7	BOD: 30 mg/1 TSS: 30 mg/1	07/01/11 <b>-</b> 12/01/12 18 Months	\$1,256,000	\$1,256,000	\$50,000	\$1,206,000	\$0	\$0	20	2.6%	
Appl	icant Nar	ne: Sl	nelton, Ci	ty of						Application No	umber:	FP120	085
Proje	ct Title:	Basin	3 Sewer I	Rehabilitation Desig	n Project	CWSI	RF Project Cat	egory: Sewer	System Rehabili	tation (Category	IIIB)	<u> </u>	
7	WA-002	334-5	N/A	01/01/12-12/01/13 21 Months	\$439,400	\$439,400	\$439,400	\$0	\$0	\$0	20	2.6%	
Appl	icant Nar	ne: Fr	eeland W	ater and Sewer Dist	rict					Application Nu	umber:	FP120	032
Proje	ct Title:	Freela	nd New S	Sewage Collection ar	nd Treatment S	System CWSF	RF Project Cat	egory: Second	dary Treatment (	Category I)			
8			N/A	04/01/11 <b>-</b> 11/01/12 19 Months	\$3,507,200	\$3,507,200	\$3,507,200	\$0	\$0	\$0	20	2.6%	
Appl	icant Nar	ne: R	edmond ,	City of - Public Wor	rks Departmer	nt				Application Nu	umber:	FP120	009
Proje	ct Title:	Redm	ond Way	Stormwater Treatme	ent Facility	CWSF	RF Project Cat	egory: Storm	Sewers (Category	y VI)		I	
9			N/A	01/01/11 <b>-</b> 12/31/13 48 Months	\$5,412,000	\$4,412,000	\$4,412,000	\$0	\$0	\$0	20	2.6%	
Appl	icant Nar	ne: Lo	ongview,	City of (Primary) / I	Kelso , City of	(Secondary)				Application No	umber:	FP120	077
Proje	ct Title:	Muni	cipal Perv	ious Concrete Capac	city	CWSI	RF Project Cat	egory: Urban	(Category VII-D	)			
10			N/A	06/30/11 <b>-</b> 12/31/14 42 Months	\$131,800	\$41,700	\$0	\$0	\$20,850	\$20,850	20	2.6%	

Rank	Perm Numb		Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appli	icant Nan	ne: Ai	irway He	ights, City of						Application Nu	umber:	FP120	040
Proje	ct Title:	Septio	System	Elimination Project		CWSF	RF Project Cat	egory: New C	Collector Sewers (	Category IVA)			
11			N/A	07/15/11 <b>-</b> 11/30/11 4 Months	\$378,000	\$378,000	\$378,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nan	ne: M	ason Cou	ınty						Application Nu	umber:	FP120	070
Proje	ct Title:	Belfai	r Water R	Reclamation Facilities	s – Get Connec	ted CWSI	RF Project Cat	egory: New C	Collector Sewers (	Category IVA)		<u>'</u>	
13			N/A	05/01/11-02/01/12 9 Months	\$1,218,000	\$1,218,000	\$153,720	\$1,064,280	\$0	\$0	20	2.6%	
Appli	icant Nan	ne: Se	attle Pub	olic Utilities						Application Nu	umber:	FP120	052
Proje	ct Title:	South	Park Sto	rmwater Facility		CWSI	RF Project Cat	Project Category: Storm Sewers (Category VI)					
15			N/A	06/01/11 <b>-</b> 12/31/14 42 Months	\$5,743,579	\$5,710,584	\$5,710,584	\$0	\$0	\$0	20	2.6%	
Appli	icant Nan	ne: O	mak, City	y of						Application Nu	umber:	FP120	072
Proje	ct Title:	Dewb	erry Sew	er Replacement		CWSI	RF Project Cat	egory: Sewer	System Rehabili	tation (Category	IIIB)		
16	WA-0020	094-0	BOD: 30 mg/1 TSS: 30 mg/1	04/01/10 <b>-</b> 07/01/12 27 Months	\$1,707,000	\$1,707,000	\$1,707,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nan	ne: Sp	ookane, C	City of						Application Nu	umber:	FP120	043
Proje	ct Title:	River	Runoff R	Reduction Phases 1 ar	nd 2	CWSI	RF Project Cat	egory: Storm	Sewers (Category	y VI)			
17			N/A	07/01/11 <b>-</b> 10/31/12 17 Months	\$1,372,800	\$1,372,800	\$1,372,800	\$0	\$0	\$0	20	2.6%	

Rank	Permi Numb		Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appli	icant Nam	e: Sea	attle Pub	lic Utilities						Application No	umber:	FP120	051
Proje	ct Title:	Venen	na Natura	al Drainage System		CWSF	RF Project Cat	egory: Storm	Sewers (Category	y VI)			
18			N/A	07/01/11 <b>-</b> 05/01/14 34 Months	\$4,360,000	\$3,360,000	\$0	\$0	\$1,680,000	\$1,680,000	20	2.6%	
Appli	icant Nam	e: Po	rt Gambl	le S'Klallam Tribe						Application No	umber:	FP120	084
Proje	ct Title:	S'Klall	am Rese	rvation Wastewater	Facility Plan	CWSF	RF Project Cat	egory: Second	lary Treatment (0	Category I)		l	
19			N/A	07/01/11 - 07/01/13 24 Months	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	ie: Co	ulee Dan	n, Town of						Application No	umber:	FP120	015
Proje	ct Title:	Coule	Dam W	WTF Improvements		CWSF	RF Project Cat	egory: Sewer	tation (Category	IIIB)			
22	WA-0020		BOD: 45 mg/l TSS: 45 mg/l	07/01/11-03/31/14 33 Months	\$4,992,000	\$4,992,000	\$4,992,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	e: On	nak, City	of						Application No	umber:	FP120	073
Proje	ct Title:	Sewer	System I	mprovements		CWSF	RF Project Cat	egory: Sewer	System Rehabili	tation (Category	IIIB)		
23	WA-0020		BOD: 30 mg/l TSS: 30 mg/l	04/01/10-07/31/14 51 Months	\$1,770,000	\$1,770,000	\$1,770,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	e: Cla	arkston, (	City of						Application No	umber:	FP120	016
Proje	ct Title:	Clarks	ton Wast	ewater Treatment In	nprovement Pr	oject CWSF	RF Project Cat	egory: Sewer	System Rehabili	tation (Category	IIIB)		
26	WA-0021		BOD: 25 mg/l TSS: 30 mg/l	- 38 Months	\$975,000	\$975,000	\$975,000	\$0	\$0	\$0	20	2.6%	

Rank	Permi Numb		Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Nan	ne: Sa	n Juan C	ounty Health & Com	munity Servic	es				Application N	umber:	FP120	001
Proje	ect Title:	On-sit	te Repair	Financial Assistance	Program	CWSI	RF Project Cat	egory: Indivi	dual/Decentraliz	ed Sewage Treatr	nent (C	ategory V	'II-L)
27			N/A	07/01/11 <b>-</b> 06/30/16 60 Months	\$300,000	\$300,000	\$0	\$0	\$150,000	\$150,000	20	2.6%	
Appl	icant Nan	ne: Ya	akima, Ci	ty of (Wastewater D	ivision)					Application N	umber:	FP120	025
Proje	ct Title:	Metha	ane Utiliz	ation/Energy Conser	vation Project	CWSI	RF Project Cat	egory: Advan	ced Treatment (C	Category II)		<u> </u>	
29	WA-0024	102-3	BOD: 30 mg/1 TSS: 30 mg/1	01/01/11 <b>-</b> 01/01/13 36 Months	\$5,000,000	\$3,751,414	\$2,357,114	\$0	\$697,150	\$697,150	20	2.6%	
Appl	icant Nan	ne: Ki	itsap Cou	nty						Application N	umber:	FP120	062
Proje	ct Title:	South	Kitsap C	lean Water Neighbor	rhood	CWSI	RF Project Cat	egory: Urban	(Category VII-D	)		<u> </u>	
30			N/A	05/01/11 <b>-</b> 12/30/11 8 Months	\$701,500	\$701,500	\$701,500	\$0	\$0	\$0	20	2.6%	
Appl	icant Nan	ne: Se	eattle Pub	lic Utilities						Application N	umber:	FP120	057
Proje	ect Title:	Capito	ol Hill W	ater Quality Project		CWSI	RF Project Cat	egory: Storm	Sewers (Category	y VI)		l	
32			N/A	01/01/11 <b>-</b> 06/30/13 30 Months	\$3,811,000	\$2,811,000	\$2,811,000	\$0	\$0	\$0	20	2.6%	
Appl	icant Nan	ne: H	oquiam, (	City of						Application N	umber:	FP120	074
Proje	ect Title:	Hoqui	iam Wast	ewater Facility Plan		CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
34	WA-0020	)91-5	BOD: 30 mg/1 TSS: 30 mg/1	09/30/11-09/30/12 12 Months	\$429,500	\$429,500	\$429,500	\$0	\$0	\$0	20	2.6%	

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name: N	Aukilteo V	Vater & Wastewater l	District					Application Nu	ımber:	FP120	)49
Proje	ect Title: Big C	Gulch WW	TF Headworks Impr	ovements	CWSI	RF Project Cat	egory: Sewer	System Rehabili	tation (Category	IIIB)		
35	WA-002539-6	BOD: 25 mg/l TSS: 30 mg/l	06/01/11-09/01/12 15 Months	\$2,566,400	\$2,566,400	\$2,566,400	\$0	\$0	\$0	20	2.6%	
Appl	icant Name: L	OTT Clea	n Water Alliance						Application Nu	ımber:	FP120	030
Proje	ect Title: LOT	Γ - Reclair	ned Water Storage Fa	cility	CWSI	RF Project Cat	egory: Recycl	ed Water Distrib	ution (Category X	()		
37	WA-003706-1	N/A	01/01/11 <b>-</b> 07/01/13 29 Months	\$3,999,900	\$3,999,900	\$3,999,900	\$0	\$0	\$0	20	2.6%	
Appl	icant Name: S	pokane, C	City of						Application Nu	ımber:	FP120	)42
Proje	ect Title: Sum	mit Low-I	mpact Urban Retrofit	Project	CWSI	RF Project Cat	egory: Urban	(Category VII-D	)			
38		N/A	07/01/11-07/31/13 24 Months	\$1,848,985	\$1,848,985	\$1,848,985	\$0	\$0	\$0	20	2.6%	
Appl	icant Name: T	hurston C	County Public Health	and Social Ser	rvices Departme	ent			Application Nu	ımber:	FP120	083
Proje	ect Title: On-si	ite Financ	ial Assistance Progra	m	CWSI	RF Project Cat	egory: Indivi	dual/Decentraliz	ed Sewage Treatn	nent (C	ategory V	TI-L)
40		N/A	01/01/12-12/31/16 60 Months	\$433,269	\$250,000	\$250,000	\$0	\$0	\$0	20	2.6%	
Appl	icant Name: T	oledo, Cit	y of						Application Nu	ımber:	FP120	)47
Proje	ect Title: Wast	ewater Tre	eatment Plant Design	and Construc	tion CWSI	RF Project Cat	egory: Second	dary Treatment (	Category I)			
41	WA-003698-6	BOD: 45 mg/l TSS: 75 mg/l	08/01/11 <b>-</b> 12/31/14 40 Months	\$947,500	\$440,745	\$440,745	\$0	\$0	\$0	20	2.6%	

Rank	Permi Numb			Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
	cant Nam		m, City of	nam Dostovsko	n Duningt CIAICI	DE Duningt Cat		madiciantian (Ca	Application No	ımber:	FP120	036
Projec	ct Title:	Padden Creek	C Daylighting and Stro	eam Kestoratio	n Project CvvSi	RF Project Cat	egory:   Hyaro	modification (Ca	tegory VII-K)			
49		N/A	03/01/11 <b>-</b> 11/30/15 54 Months	\$1,926,000	\$1,426,000	\$1,426,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	ne: Northeas	Tri County Health D	istrict (serving	Ferry, Stevens,	Pend Oreille	Counties)		Application No	ımber:	FP120	005
Proje	ct Title:	Northeast Tri	County Health Distri	ct Sewage Dis	posal Sys CWSI	RF Project Cat	egory: Indivi	dual/Decentralize	ed Sewage Treatn	nent (C	ategory V	II-L)
50		N/A	07/01/11 <b>-</b> 07/01/16 60 Months	\$763,157	\$416,667	\$416,667	\$0	\$0	\$0	5	1.3%	
Appli	icant Nam	ne: Spokane	County Conservation	District					Application No	ımber:	FP120	041
		Direct Seed L	oan Program		CWSI	RF Project Cat	egory: Agricu	ıltural Cropland (	(Category VII-A)		1	
60		N/A	07/01/11 <b>-</b> 06/30/15 48 Months	\$10,105,000	\$8,333,398	\$8,333,398	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	ne: Thurston	<b>Conservation District</b>						Application Nu	ımber:	FP120	027
			covery of the Deschut		CWSI	RF Project Cat	egory: Agricu	ıltural Cropland (				
62		N/A	01/01/12 - 12/31/14 36 Months	\$350,000	\$100,000	\$100,000	\$0	\$0	\$0	20	2.6%	
Appli	icant Nam	ne: Pacific Co	ounty - Department of	Community E	)evelopment				Application N	ımber:	FP120	035
			y On-Site Financial R		-	RF Project Cat	egory: Indivi	dual/Decentralize	ed Sewage Treatn			
66		N/A	07/01/11 <b>-</b> 06/30/15 60 Months	\$695,500	\$500,000	\$500,000	\$0	\$0	\$0	20	2.6%	
			<u>Totals:</u>	\$91,782,035	\$88,469,981	\$81,058,797	\$2,275,184	\$2,568,000	\$2,568,000			

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## Appendix 1b Centennial Projects Identified for Funding

Appendix 1b contains a final list of only Centennial projects identified for funding in ranked priority order. This List displays more detailed information on the type of Centennial funding being offered than does the Final Combined Summary List. Information provided on the Centennial 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: Wastewater Facility, Hardship Wastewater Facility, Nonpoint Source Activity, and Onsite Septic Repair and Replacement.
Rank	Priority order of application by total score.
County	County in which project is located.
Grant Funds Requested/Eligible	Amount of total funding requested by applicant.
Centennial Funding Offered	Total Amount of Centennial funding identified for applicants.
Footnotes	Explanation or comment on application or identified funding.  References for footnotes in this table can be found at the end of Appendix 1.

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Rank	Hardship Eligibility	County	Grant Funds Requested/Eligib	le	Centennial	l Funding Offered	Footnote	es
Appli	cant Name:	Snohomish, City of				Application Number:	FP12SP01	
Proj	ect Title:	Near-Term Wastewater T	reatment Plant Imrprovements	Project Type:				
N/A		Snohomish	\$3,500,000		\$3,5	500,000	40	
Appli	cant Name:	Freeland				Application Number:	FP12SP02	
Proj	ect Title:	Freeland Sewer Project		Project Type:				
N/A		Island	\$3,500,000		\$3,5	500,000	40	
Appli	cant Name:	Connell, City of				Application Number:	FP12SP03	
Proj	ect Title:	Klindworth Campbell Wa	terline Distribution Project	Project Type:				
N/A		Franklin	\$540,000		\$54	40,000	40	
Appli	cant Name:	Mabton, Town of				Application Number:	FP12SP04	
Proj	ect Title:	<b>Mabton Wastewater Trea</b>	tment Plant Project	Project Type:				
N/A		Yakima	\$600,000		\$60	00,000	40	
Appli	cant Name:	Spokane County/City				Application Number:	FP12EPG	
	ect Title:	Spokane Rathdrum Prairi	e Aquifer	Project Type:	Wastewater Facility			
N/A		Spokane	\$5,000,000		\$5,0	000,000	1, 3	
Appli	cant Name:	Lind, Town of				Application Number:	FP12006	
Proj	ject Title:	Town of Lind Wastewater	Treatment Facility	Project Type:	Hardship Wastewater F	Facility Step 4:	Design & Construction	on
1	Hardship	Adams	\$2,600,109		\$2,6	500,109	2, 3, 4	Ļ
Appli	cant Name:	Curlew Water & Sewer Di	istrict			Application Number:	FP12034	
Proj	ect Title:	Curlew Wastewater Collec	ction & Treatment System	Project Type:	Hardship Wastewater F	Facility Step 4:	Design & Construction	on
3	Hardship	Ferry	\$2,724,795		\$2,7	19,891	2, 3, 4, 5,	, 25

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligibl	e	Centennial	Funding Offered		Footnotes
Appli	cant Name:	Clark Public Utilities				Application Number:	FP12088	
Proj	ject Title:	Salmon Creek Restoration	IV P	Project Type:	Nonpoint Source Activit	y		
14		Clark	\$250,000		\$25	70,000		
Appli	cant Name:	Palouse Rock Lake Conser	rvation District (in partnership with Pine C	Creek CD)		Application Number:	FP12014	
Proj	ject Title:	Rock Creek and Pine Cree	ek Agricultural BMP Partnership P	Project Type:	Nonpoint Source Activit	y		
20		Whitman	\$249,000		\$24	9,000		
Appli	cant Name:	Central Klickitat Conserv	ation District			Application Number:	FP12002	
Proj	ject Title:	Little Klickitat TMDL Imp	plementation Project P	Project Type:	Nonpoint Source Activit	y	_	
24		Klickitat	\$250,000		\$25	0,000		
Appli	cant Name:	Jefferson County Public H	lealth			Application Number:	FP12059	
Proj	ject Title:	Northeast Jefferson Clean	Water Project P	Project Type:	Onsite Septic Repair and	d Replacement		
31		Jefferson	\$299,686		\$29	9,686		
Appli	cant Name:	Seattle Public Utilities (pri	ime), Shoreline PWD, King Co. Dept. of Na	atural Resour	ces & Parks	Application Number:	FP12004	
Proj	ject Title:	Thornton Creek Source Id	lentification and Control Methodology E P	Project Type:	Nonpoint Source Activit	y	_	
39		King	\$60,000		\$60	0,000		
Appli	cant Name:	Thurston County Public H	lealth and Social Services Department			Application Number:	FP12083	
Proj	ject Title:	On-site Financial Assistan	ce Program P	Project Type:	Onsite Septic Repair and	d Replacement		
40		Thurston	\$183,269		\$18	3,269		4
Appli	cant Name:	Thurston County Public H	lealth and Social Services Department			Application Number:	FP12078	
	ject Title:	<u>~</u>		Project Type:	Nonpoint Source Activit	y		
47		Thurston	\$178,132		\$17	8,132		

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible		Centennial	Funding Offere	d		Footnotes
Appli	cant Name:	Bellingham, City of				Application Nu	umber:	FP12036	
Proj	ect Title:	Padden Creek Daylighting	g and Stream Restoration Project Projec	t Type:	Nonpoint Source Activit	y			
49		Whatcom	\$1,926,000		\$50	0,000			4, 7, 13, 34, 35
Appli	cant Name:	Northeast Tri County Hea	es)	Application Nu	umber:	FP12005			
Proj	oject Title: Northeast Tri County Health District Sewage Disposal System Rep. Project Type: Onsite Septic R					d Replacement			
50		Stevens	\$346,490		\$34	6,490			4, 13
Appli	cant Name:	Adams Conservation Distr	rict			Application Nu	umber:	FP12069	
Proj	ect Title:	WRIA 34 Basin Implemen	tation Project Projec	t Type:	Nonpoint Source Activit	y			
55		Adams	\$234,000		\$23	4,000			
Appli	cant Name:	Snohomish Conservation l	District			Application Nu	umber:	FP12021	
Proj	ect Title:	Tychman Slough Riparian	Enhancement Project Projec	t Type:	Nonpoint Source Activit	y			
58		Snohomish	\$247,500	\$247,500		9,423			
		Totals:	\$22,688,981	\$21,120,000					

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#### Appendix 1c Section 319 Projects Identified for Funding

Appendix 1c contains a final list of only Section 319 projects identified for funding in ranked priority order. Information provided on the Section 319 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.
Rank	Priority order of application by total score.
County	County in which project is located.
Grant Funds	Amount of total funding requested by applicant.
Requested	
Section 319 Funding	Total Amount of Centennial funding identified for
Offered	applicants.
Footnotes	Explanation or comment on application or identified
	funding.

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#### State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan Clean Water Act Section 319 Grant Projects Identified for Funding

Rank		County	Grant Funds Rec	quested		Section 319 Funding Offered		Footnotes
Applican	t Name:	The Adopt-A-Stream Foundation				Application Number:	FP12022	
Project	Title:	Allen Creek Streamkeepers		<b>Project Type:</b>	Non	point Source Activity		
21		Snohomish	\$182,850	)		\$182,850		
Applican	t Name:	Island County Public Health				Application Number:	FP12033	
Project	Title:	Maxwelton Watershed – Bacteria Sou	rce Identification	<b>Project Type:</b>	Non	point Source Activity		
25		Island	\$165,325	5		\$165,325		
Applican	t Name:	<b>Lewis County Conservation District</b>				Application Number:	FP12011	
Project	Title:	Upper Chehalis River Riparian Imple	nentation	<b>Project Type:</b>	Non	point Source Activity		
28		Lewis	\$250,000	)		\$250,000		
Applican	t Name:	<b>Adams Conservation District</b>				Application Number:	FP12068	
Project	Title:	Cow Creek Riparian Implementation	Project	Project Type:	Non	point Source Activity		
33		Adams	\$249,750	)		\$249,750		
Applican	t Name:	Cusick, Town of				Application Number:	FP12013	
Project	Title:	Town of Cusick Riverbank Restoration	n	<b>Project Type:</b>	Non	point Source Activity		
36		Pend Oreille	\$250,000	)		\$250,000		
Applican	t Name:	<b>Spokane County Conservation District</b>	t			Application Number:	FP12053	
Project	Title:	Bear Creek Livestock BMP Continuat	ion	<b>Project Type:</b>	Non	point Source Activity		
46		Spokane	\$168,750	)		\$168,750		
Applican	t Name:	Skagit Fisheries Enhancement Group				Application Number:	FP12039	
Project	Title:	Samish Watershed Knotweed Revegea	tation Program	<b>Project Type:</b>	Non	point Source Activity		
52		Skagit	\$249,719	)		\$249,719		

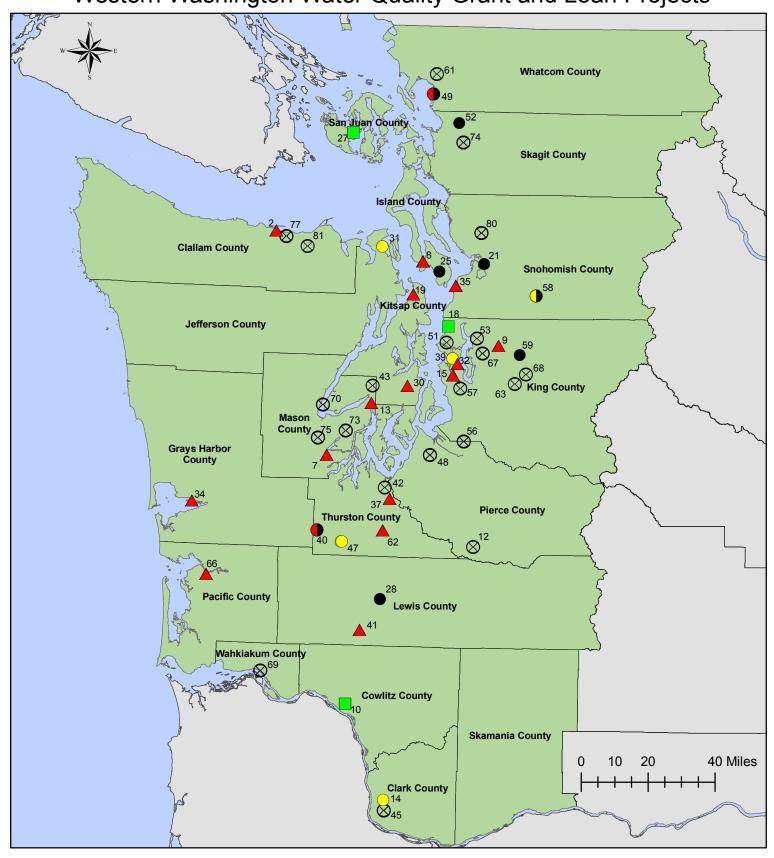
#### State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan Clean Water Act Section 319 Grant Projects Identified for Funding

Rank		County	Grant Funds Requested		Section 319 Funding Offered		Footnotes		
Applicar	nt Name:	Snohomish Conservation District					Application Number:	FP12021	
Project Title:		Tychman Slough Riparian Enhancement Project Project Type:			No	Nonpoint Source Activity			
58		Snohomish	\$247,50	0			\$138,077		
Applicar	nt Name:	Stewardship Partners					Application Number:	FP12081	
Project Title: Snoqualmie River Valley Restoration with Agricultural Landowne Project Type: Nonpoint Source Activity									
59		King		\$249,999			\$249,999		
Applicar	nt Name:	Spokane County Conservation District					Application Number:	FP12041	
Project Title:		Direct Seed Loan Program		<b>Project Type:</b>	No	onpoint Source Activit	Source Activity		
60		Spokane	\$105,000			\$73,765			
Totals:			\$2,118,893			\$1,978,235			

# Appendix 2 Location Maps of All Projects Considered and Identified for Funding

## State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan

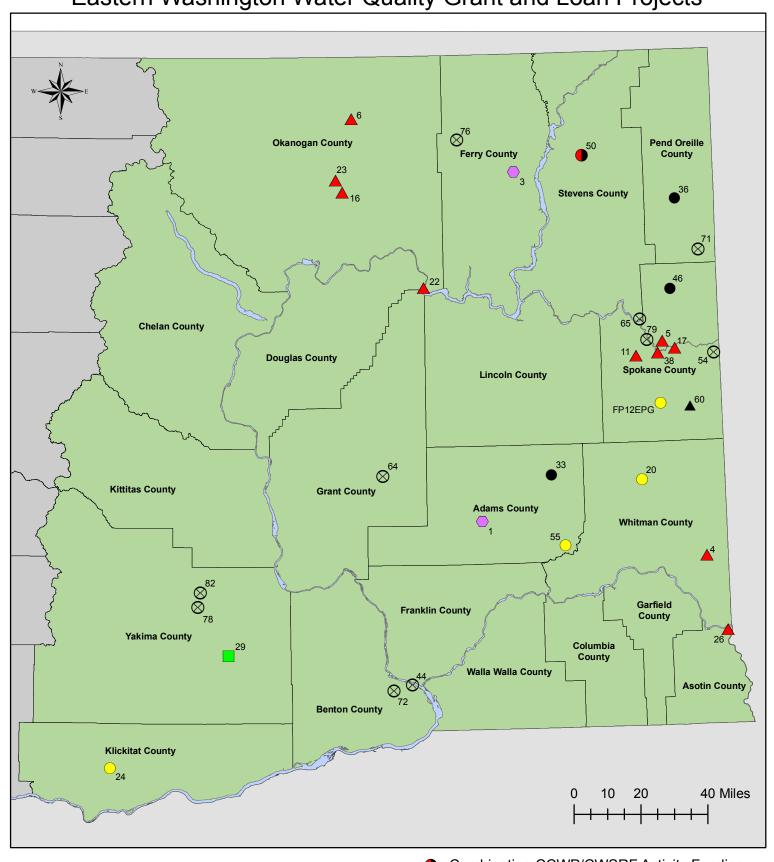
Western Washington Water Quality Grant and Loan Projects



- Centennial Clean Water Program (CCWP) FundingSection 319 Funding
- Clean Water State Revolving Fund (CWSRF) FundingCWSRF Green Project Reserve Funding
- Combination CCWP/CWSRF Activity Funding
- Combination CCWP/Section 319 Funding
- ⊗ Unfunded Projects
- 12 Project Identified By its Rank Number

# State Fiscal Year 2012 Final Water Quality Funding Offer List and Intended Use Plan

Eastern Washington Water Quality Grant and Loan Projects



- Centennial Clean Water Program (CCWP) Funding
- Section 319 Funding
- △ Clean Water State Revolving Fund (CWSRF) Funding
- CWSRF Green Project Reserve Funding

- Combination CCWP/CWSRF Activity Funding
   Combination CCWP/CWSRF Handship Funding
- Combination CCWP/CWSRF Hardship Funding
- ▲ Combination Section 319/CWSRF Activity Funding
- ⊗ Unfunded Projects
- 12 Project Identified By its Rank Number

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# Appendix 3 Project Summaries

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		Project St	ummaries
Rank	Application Number	Applicant Name	Project Title
N/A	FP12SP01	Snohomish, City of	Near-Term Wastewater Treatment Plant Improvements
		viso providing \$3,500,00 for the City of Snohomish der agreed order No. 7973 between the Departemen	to implement the near-term wastewater treatment plant improvement of Ecology and the City.
N/A	FP12SP02	Freeland	Freeland Sewer Project
State	e budget provis	so providing \$3,500,00 of grant funding for the Free	land sewer project.
N/A	FP12SP03	Connell, City of	Klindworth Campbell Waterline Distribution Project
State	budget provis	so providing \$540,000 of grant funding for the City	of Connell's Klindworth Campbell waterline distribution project.
N/A	FP12SP04	Mabton, Town of	Mabton Wastewater Treatment Plant Project
State	budget provis	so providing \$600,000 of grant funding for the Town	n of Mabton's wastewater treatment project.
N/A	FP12EPG	Spokane County/City	Spokane Rathdrum Prairie Aquifer
		s project is to reduce on-site sewage disposal system the Spokane County's sewer service area. It is funde	Is (on-site septic systems) within the Spokane-Rathdum Prairie Aquifer d with a special Legislative proviso.
1	FP12006	Lind, Town of	Town of Lind Wastewater Treatment Facility
pern	nit expires, the		meet discharge requirements for ammonia. When the current NPDES ect consists of installing a packaged extended aeration-activated sludge
2	FP12082	Port Angeles, City of	Port Angeles CSO Phase 1
			ements an approved CSO Plan in order to comply with Agreed Order and 2 improvements must be completed before 2016.
3	FP12034	Curlew Water & Sewer District	Curlew Wastewater Collection & Treatment System
		action of a sanitary collection and treatment system t and drain fields will be decommissioned.	to replace existing individual on-site septic tanks and drain fields. The
This	project meets	GPR requirements for 3.2-1 under Energy Efficience	ey category. We will need documentation on the energy components.
4	FP12008	Pullman, City of	Secondary Process Improvements Project
aera	tion basin capa		ant's Secondary Process system. The project will double the plant's existing aeration basins, construction of a new mixed liquor splitter
5	FP12045	Spokane, City of	CSO Basins 38-39-40 Control Facilities

Project Descriptions, Page 1

This project will construct control facilities to reduce combined sewer overflows to the Spokane River. The facilities will consist of two

underground storage tanks, flow control features, cleaning system, and connecting pipe.

Rank	Application Number	Applicant Name	Project Title	
6	FP12023	Tonasket, City of	Bonaparte Creek Area Sanitary Sewer	
<b>.</b>				

Design and construction of an extension to the City of Tonasket sanitary sewer collection system to serve a residential area known generally as the Bonaparte Creek area, consisting of approximately 50 homes. This area is presently served by individual on-site disposal systems, which will be decommissioned.

7 FP12085 Shelton, City of Basin 3 Sewer Rehabilitation Design Project

Shelton Basin 3 Sewer Rehabilitation Design Project will design replacement of a portion of deteriorated and obstructed sanitary sewer collection system to reduce Inflow/Infiltration issues and improve the City's wastewater management. The project will reduce pollution in Shelton Creek, contamination of shellfish areas in Oakland Bay, and public health concerns for citizens.

8 FP12032 Freeland Water and Sewer District Freeland New Sewage Collection and Treatment System

Freeland Water and Sewer District requests design funding for a new sewage collection system and reclaimed water plant for water reuse by aquifer recharge. The project will improve water quality in Holmes Harbor and fulfill Island County's GMA requirement for the Freeland Non-Municipal Urban Growth Area.

Not Green Infrastructure. Could be some design eligibility under 2.2-6 for Water Efficiency.

9 FP12009 Redmond, City of - Public Works Department Redmond Way Stormwater Treatment Facility

Retrofit 263-acre urban basin with a media filter vault before discharge to the Sammamish River. The river supports threatened fish populations and is impacted by untreated urban runoff. Implement redevelopment policy to provide LID treatment and roof infiltration to maintain baseflow, protect City aquifer, and minimize size of treatment system.

10 FP12077 Longview, City of (Primary) / Kelso , City of (Secondary) Municipal Pervious Concrete Capacity

Transition cities to preferential specification and installation of pervious concrete by:

- •Modifying relevant concrete plans and specifications to allow pervious concrete,
- •Purchasing necessary tools and training City (and private) crews on pervious concrete, and
- •Using pervious concrete for internal construction of sidewalks, handicap ramps, and other applications.

This project meets GPR requirements for 1.2-6 under Green Infrastructure. May need a business case.

11 FP12040 Airway Heights, City of Septic System Elimination Project

Install approximately 56 side sewer services to an area in South Central Airway Heights. These sewer services 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.

12 FP12012 Nisqually Indian Tribe Middle Ohop Creek Restoration Project

Former livestock pasture along Ohop Creek will be restored to a functioning riparian zone. This 11.5-acre planting will shade the stream channel, filter stormwater runoff, control erosion, contribute organic matter and large woody debris to the system, and result in higher levels of dissolved oxygen and lower fecal coliform.

13 FP12070 Mason County Belfair Water Reclamation Facilities—Get Connected

An essential component of the Belfair Water Reclamation project includes design and construction of 11 lateral sewers, ready to connect to clusters of properties. These additional connections will divert wastewater from an equivalent of 92 septic systems to the treatment facility.

Rank	Application Number	Applicant Name	Project Title
14	FP12088	Clark Public Utilities	Salmon Creek Restoration IV
			le water quality impairments by re-establishing vegetation in riparian -native invasive species to increase riparian plant diversity, floodplain

15 FP12052 Seattle Public Utilities South Park Stormwater Facility

function, and stabilize streambanks which will decrease turbidity.

This project will reduce pollutant loading to the Duwamish Waterway from the 7th Ave S drainage basin through a retrofit of the existing drainage system. Seattle Public Utilities will construct a diversion structure, pump station, and stormwater treatment system at the downstream end of the 7th Ave S drainage system.

16 FP12072 Omak, City of Dewberry Sewer Replacement

The Dewberry Sewer Replacement project consists of the replacement of approximately 8,400 feet of old, deteriorated concrete interceptor, trunk, and collector sewers; the replacement of deteriorated pitch and wood pulp fiber side sewers; and the replacement of existing cleanouts, lampholes, and old brick manholes.

FP12043 Spokane, City of River Runoff Reduction Phases 1 and 2

This project aims to reduce the stormwater runoff discharge to the Spokane River by retrofitting existing stormwater catch basins with downturned elbows, and piping the treated stormwater to new drywells for subsurface dischage and infiltration into the ground.

18 FP12051 Seattle Public Utilities Venema Natural Drainage System

The Venema Natural Drainage System (NDS) Project will provide flow control and stormwater quality treatment in the Venema basin which will improve hydrology and water quality in Venema Creek, a tributary of Piper's Creek.

This project meets GPR requirements for 1.2-1 under Green Infrastructure. Some elements may not be eligible, for example impervious sidewalks. Final determination will be made at 90% designs.

19 FP12084 Port Gamble S'Klallam Tribe S'Klallam Reservation Wastewater Facility Plan

Current system is over capacity and unable to handle increased loads of expected development in residential, community services, and commercial areas of the Reservation. This facility planning project will quantify anticipated wastewater needs, cost feasibility, and analyze alternatives for achieving needed capacity in a financially prudent and environmentally beneficial manner.

Palouse Rock Lake Conservation District (in partnership with Pine Creek CD)

Rock Creek and Pine Creek Agricultural BMP Partnership

This project is designed to improve the water quality in Rock Creek and tributaries by implementing 12 miles of riparian buffers and increasing the use of direct seed systems through the cost-share programs. Two partnered CDs will increase use of direct seed and reduce soil erosion by 36,000 tons.

21 FP12022 The Adopt-A-Stream Foundation Allen Creek Streamkeepers

The Adopt-A-Stream Foundation (AASF) will work with landowners on Allen Creek and its tributaries (including Jones Creek) 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 streams, and work with willing landowners to implement projects.

Rank	Application Number	Applicant Name	Project Title		
22	FP12015	Coulee Dam, Town of	Coulee Dam WWTF Improvements		
	The Coulee Dam Wastewater Treatment Facility will be upgraded with new headworks screening, odor control, oxidation ditch rotors, secondary clarifier, UV disinfection system, solids handling equipment, backup power, SCADA system, Operations and Electrical Building,				

23 FP12073 Omak, City of Sewer System Improvements

and replacement of aging equipment. The activated sludge process will be modified to address pH deficiency.

The Sewer System Improvements project consists of the replacement of approximately 102,000 feet of old, deteriorated concrete interceptor, trunk and collector sewers; the replacement of deteriorated pitch and wood pulp fiber side sewers; and the replacement of existing cleanouts, lampholes, and old brick manholes throughout the City of Omak.

24 FP12002 Central Klickitat Conservation District Little Klickitat TMDL Implementation Project

This project continues our efforts to reduce temperatures in the Little Klickitat River by implementing BMP's which support the goals and objectives of the TMDL Detailed Implementation Plan (DIP) and the WRIA 30 Management Plan and DIP. Riparian restoration, habitat improvement, monitoring, and public education and outreach are included in this project.

25 FP12033 Island County Public Health Maxwelton Watershed – Bacteria Source Identification

Water quality monitoring results exceed the fecal coliform standards in the Maxwelton watershed. Due to this impairment, 231.8 acres of marine waters are closed to recreational and commercial shellfish harvesting. Through source identification, education and compliance efforts, this project will identify contamination sources within the basin and improve water quality.

26 FP12016 Clarkston, City of Clarkston Wastewater Treatment Improvement Project

The facilities and equipment at the Clarkston WWTP are at least 20 years old (with many components dating to the 1960s) and need replacement due to age limitations. Hydraulic bottlenecks exist and create overflows at the plant during peak flow events. Also, the plant is not capable of reliably meeting the current discharge permit conditions (specifically the ammonia limit). The project components to correct these deficiencies include a new influent pump station, a new headworks, anoxic/ selector basins, a new aeration basin, a new secondary clarifier, a replacement of the UV system equipment, upgrades to recycle and waste piping, blower upgrades and piping modification, conversion of old secondary clarifier to an aerobic digester cell, a new plant SCADA system, replacing the drying bed surface, equalization tank (optional), miscellaneous site work, and supporting facilities.

27 FP12001 San Juan County Health & Community Services On-site Repair Financial Assistance Program

The program will reinstitute a local low interest loan fund providing financial assistance to county citizens to repair and/or replace failing onsite sewage treatment and disposal systems. Funding priority will be based on the most critical water quality and public health need.

This project meets GPR requirements 4.2-6 under Environmentally Innovative category.

28 FP12011 Lewis County Conservation District Upper Chehalis River Riparian Implementation

This project will focus on riparian plantings in high priority areas along the Upper Chehalis River and tributaries. The work will include assessing the sites, developing the Conservation Plans of Operation, preparing the locations for planting, and planting the sites. Some livestock exclusion fencing will be included.

Rank	Application Number	Applicant Name	Project Title
29	FP12025	Yakima, City of (Wastewater Division)	Methane Utilization/Energy Conservation Project

The project fully utilizes methane produced onsite, augmented with a new grease receiving station and anaerobic industrial waste process, to heat existing processes, buildings and new class A biosolids dryer. Having sustainable energy and new processes reduce onsite electrical and fuel consumption, reduces offsite emmissions and increases existing plant capacities.

This project meets GPR requirements for 3.2-1, 3.2-2, and 3.2-3. This project needs to be correlated with FY11 request.

30	FP12062	Kitsap County	South Kitsap Clean Water Neighborhood

The South Kitsap Clean Water Neighborhood Project is a cluster of stormwater Low Impact Development facilities in one regional area. The LID facilities will protect a critical aquifer recharge area and reduce localized drainage problems. Education and outreach will be performed to specific target audiences and the general public.

This project meets GPR requirements for 1.2-1, 1.2-2, and 1.2-7 under Green Infrastructure category.

#### 31 FP12059 Jefferson County Public Health Northeast Jefferson Clean Water Project

The Northeast Jefferson Clean Water Project will address water quality concerns in the most highly developed region of Jefferson County. This area has the most aging infrastructure, the highest number of older or unknown septic systems, and the highest level of recreational contact with surface waters.

#### 32 FP12057 Seattle Public Utilities Capitol Hill Water Quality Project

This project will install an innovative regional scale stormwater facility using green infrastructure, including vegetated bioswales, to treat a portion of the largest subbasin draining to Seattle's South Lake Union while providing a vibrant pedestrian-friendly streetscape.

This project meets GPR requirements for 1.2-1 under Green Infrastructure. Some elements may not be eligible, for example pretreatment vaults. Final determination will be made at 90% design.

#### 33 FP12068 Adams Conservation District Cow Creek Riparian Implementation Project

Planting of native riparian vegetation along Cow Creek's degraded stream banks will improve water quality by decreasing water temperature, stabilizing banks, and filtering livestock waste/sediment runoff. Continued efforts to exclude livestock from Cow Creek combined with a nursery acclimation period prior to planting will promote successful vegetation establishment.

#### 34 FP12074 Hoquiam, City of Hoquiam Wastewater Facility Plan

As required by Ecology per Chapter 173 240 WAC, the next step following the City's General Sewer Plan (approved by Ecology in 2009) is to prepare the Wastewater Facility Plan. The Plan will focus on two priority improvements: replacing the City's existing wastewater treatment plant and the failing influent forcemain pipeline.

35	FP12049	Mukilteo Water & Wastewater District	Big Gulch WWTF Headworks Improvements
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The Big Gulch WWTF Headwork's Improvement Project replaces the headworks and selector tanks. The influent sewer lines will be reinstalled to allow gravity flow through the plant, eliminating two screw lift pumps. A second mechanical fine screen, high-performance grit removal system, and a three-stage selector tank will also be installed.

This project meets GPR requirements for 3.5-3 under Energy Efficiency category. Need documentation. Also this project meets GPR requirements for 4.2-5 under Environmentally Innovative category for LEED designed buildings.

Rank	Application Number	Applicant Name	Project Title
36	FP12013	Cusick, Town of	Town of Cusick Riverbank Restoration

The Town of Cusick in partnership with PUD, County, Kalispel Tribe, and natural resource agencies requests funding to contract for an engineered bank stabilization plan. The approved plan and subsequent improvements will include designs utilizing riparian restoration and a buffer strip between River Road.

37 FP12030 LOTT Clean Water Alliance LOTT - Reclaimed Water Storage Facility

The LOTT Reclaimed Water Storage Facility and Pump Station Project consists of a 1.0 million gallon reclaimed water storage facility, and a reclaimed water pump station. The pump station will be capable of pumping 1,000 gpm to pressurize reclaimed water for use in Tumwater and other sites, including conveyance to LOTT's future Henderson Boulevard Recharge Basins.

This project meets GPR requirements for 2.2-6 under Water Efficiency category. All components of the project supporting purple pipe is eligible.

38 FP12042 Spokane, City of Summit Low-Impact Urban Retrofit Project

The Summit Low-impact Urban Retrofit Project (SLURP) will construct a storage, conveyance and infiltration facility to divert untreated stormwater runoff from the Spokane River. This phase of the project will construct the storage and conveyance to bring runoff to the previously funded infiltration facility.

39 FP12004 Seattle Public Utilities (prime), Shoreline PWD, King Co. Dept. of Natural Resources & Evaluation

This study is designed to locate sources of bacteria throughout the watershed, implement available source control activities, and evaluate the effectiveness of this integrated approach. Thornton Creek has exceptionally high fecal coliform bacteria and nearby Matthews Beach is closed due to high bacteria levels.

40 FP12083 Thurston County Public Health and Social Services Department On-site Financial Assistance Program

This project will make low interest loans and grants available to help finance the repair or replacement of failing on-site sewage systems and sewage system components. The highest priorities will be to assist financially distressed septic system owners and owners whose failing systems pose a risk to Puget Sound.

This project meets GPR requirements for 4.2-6 under Enviornmentally Innovative category.

41 FP12047 Toledo, City of Wastewater Treatment Plant Design and Construction

The proposed project consists of design and construction of a new oxidation ditch Wastewater Treatment Plant (WWTP) at the same location as the existing City of Toledo WWTP to alleviate NPDES water quality permit violations in the Cowlitz River. The existing WWTP was last upgraded in 1986 to provide secondary levels of treatment for a 20-year planning period ending in 2004.

This project meets GPR requirements for 3.2-2 under Energy Efficiency category. Needs documentation. Also meets GPR requirements for 4.2-5 and 4.2-5a under Environmentally Innovative category for LEED designed buildings.

42 FP12031 LOTT Clean Water Alliance LOTT Primary Sedimentation Basins

This project involves construction of two new primary sedimentation basins and rehabilitation of the existing primary sedimentation basins at the LOTT Clean Water Alliance Budd Inlet Treatment Plant. New basins will be built adjacent to the existing ones, while the old ones remain in service.

Rank	Application Number	Applicant Name	Project Title
43	FP12071	Mason County	Belfair Water Reclamation Facilities—Construction
elim	inate septic tan	v c	lection/treatment system for Belfair UGA. System is designed to ssociated with Hood Canal. Wastewater will be treated to Class A

44 FP12054 Kennewick, City of Kennewick Sustainability - WWTP Improvements

This project combines energy efficiency from equipment upgrades with a new renewable energy source to reduce the carbon footprint of our WWTP while maintaining plant water quality effectiveness.

This project meets GPR requirements for 3.2-1 and 3.2-2 under Energy Efficiency category. Needs documentation.

45 FP12019 Clark County Columbia River High School Stormwater Retrofit

This project will retrofit parking areas at Columbia River High School with LID features to reduce runoff and pollution. Project benefits include improved hydrology and water quality for Cougar Creek and Salmon Creek, and public education of LID stormwater features in a highly visible location.

This project meets GPR requirements for 1.2-1 and 1.2-2 under Green Infrastructure but doesn't want a loan.

46 FP12053 Spokane County Conservation District Bear Creek Livestock BMP Continuation

This project targets BMP implementation for Bear Creek, a sub-basin of the Little Spokane River. The objective is to gain participation of local landowners in protecting water quality. The project will entail educational efforts, livestock BMP implementation, water quality monitoring, and riparian restoration activities throughout the stream corridor to reduce fecal coliform levels by 24%.

47 FP12078 Thurston County Public Health and Social Services Department On-site Sewage Management in the Scatter Creek Aquifer

This project will evaluate the risk posed by septic systems to the Scatter Creek Aquifer using a numerical ground water model. Bacteria and nitrate from septic systems have contaminated the shallow, unconfined aquifer. We will evaluate septic system design, density, and maintenance requirements and develop management options for policy makers.

48 FP12075 Tacoma, City of Wapato Lake LID Pilot Project

This project converts two failing streets into low impact, green streets using two different approaches: Asotin Court - reduced pavement section, intermittent parking, pervious sidewalks, and rain gardens; and Wapato Lake Drive - pervious pavement. This project reduces contaminant loading and runoff to Wapato Lake, a sensitive receiving water.

This project meets GPR requirements for 1,2-1 and 1,2-6 under Green Infrastructure.

49 FP12036 Bellingham, City of Padden Creek Daylighting and Stream Restoration Project

This project includes daylighting a 2200-foot-long reach of Padden Creek that currently flows in a continuous underground tunnel in order to restore the creek's natural channel and permanent riparian buffers. The project will improve water quality by restoring vegetated buffers, natural stream morphology, and by providing biological integrity.

This project meets GPR requirements for Green Infrasturcture 1.2-7.

## State Fiscal Year 2012 Final Offer List and Intended Use Plan

		Project Su	ummaries
Rank	Application Number	Applicant Name	Project Title
50	FP12005	Northeast Tri County Health District (serving Ferry, Stevens, Pend Oreille Counties)	Northeast Tri County Health District Sewage Disposal System Repair Program
givei quali	n to repairing s ity is significar		omeowners repair failing on-site sewage systems. Priority will be surface water sources or other areas where public health and water Innovative category.
51	FP12066	King County DNRP – Wastewater Treatment Division	Fremont Siphon Replacement (Facilities Plan)
conv	1 3	r to the West Point Treatment Plant from the county	rehabilitation or replacement of King County's Fremont Siphon which 's northeastern service area (Seattle north to Snohomish County and
52	FP12039	Skagit Fisheries Enhancement Group	Samish Watershed Knotweed Revegeatation Program
spp.)	. The proposed		et Sound, is extensively infested with invasive knotweed (Polygonum scale effort to systematically control knotweed in the watershed and ed education.
53	FP12089	City of Kirkland	NE 80th Street Sewermain Replacement (Phase II & III)
	1 0	es the replacement of 2,800-linear feet of 10-inch A oration, joint separations and sags, root intrusion, an	C sewer pipe with 10-12 inch PVC pipe to eliminate structural ad reduce Infiltration and Inflow (I&I),
54	FP12037	Liberty Lake Sewer and Water District #1	Engineering Report Update
The requirement technological recommendation of the requirement of the	report will add irements. Plant nology to be or g, pumping sys	ress upgrades to the Water Reclamation Plant to Cla supgrade to address state of the art filtration to meet a line by 2018.) Reclaimed water system planning to	gineer Report to meet new TMDL and NPDES permit requirements.  ass A effluent to meet TMDL, NPDES permit, and "delta" elimination stringent Spokane River TMDL for dissolved oxygen. (New o include purple pipe distribution system, necessary easements, pipe neclude review of cultural impacts of plant upgrade and review of any

biological impacts to receiving waters.

55	FP12069	Adams Conservation District	WRIA 34 Basin Implementation Project	
Implementation of exclusionary fencing, off-stream livestock watering, and native riparian vegetation will improve the water quality of the				

Palouse River, Cow, Rock, and Union Flats Creeks. Water quality monitoring will assess BMP effectiveness, support the Palouse River TMDL, and assist neighboring CDs in this remote region of WRIA 34.

56	FP12086	Pacific, City of	Valentine Avenue Roadway and LID Implementation Project
		I I	

This project includes constructing 4,315 linear feet of bioretention facilities and permeable pavement trail to improve the hydrologic conditions, stormwater treatment, groundwater recharge, and assist in addressing TMDL parameters for the White River.

Rank	Application Number	Applicant Name	Project Title
57	FP12050	Seattle Public Utilities	Norfolk Water Quality Project

This regional water quality project will improve water quality in the Lower Duwamish River. Seattle Public Utilities will install a 2-cell, 8 to 9 feet deep, wet pond on city-owned property to capture total suspended solids and associated pollutants from a 216-acre industrial basin in South Seattle.

This project meets GPR requirements for 1.2-1 under Green Infrastructure. Some elements may not be eligible, for example pipes and lined conveyences. Final determination will be made at 90% designs.

58	FP12021	Snohomish Conservation District	Tychman Slough Riparian Enhancement Project
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This project will improve in-stream temperatures and riparian conditions in Tychman Slough. The Snohomish Conservation District and its partner the Stilly-Snohomish Fisheries Enhancement Task Force will work with landowners to improve on-farm practices, plant trees along riparian areas, fence out livestock, and provide off-stream watering.

## 59 FP12081 Stewardship Partners Snoqualmie River Valley Restoration with Agricultural Landowners

This project will improve water quality and restore fish habitat by implementing identified riparian restoration projects with agricultural landowners, and promoting Best Management Practices as part of Stewardship Partners voluntary and incentive based approach to landowner stewardship.

#### 60 FP12041 Spokane County Conservation District Direct Seed Loan Program

The Direct Seed Loan Program will assist farmers in 14 counties with purchasing direct seed and no-till equipment, making the transition to direct seeding economically feasible. The benefits of direct seed operations include decreased erosion, providing improved water quality and salmonid habitat protection through reductions in sediment and associated nutrients.

This project meets GPR requirements for 4.4-1b under Environmentally Innovative Infrastructure category. Needs a business case.

#### 61 FP12056 Bellingham, City of - Public Works Squalicum Creek Water Quality and Salmon Habitat Improvements

The City will improve temperature, DO, salmon habitat, and beneficial uses in Squalicum Creek by working collaboratively to prevent water pollution at its source. Project activities include: re-routing 1,700 feet of degraded stream; removing toxic creosote pilings; supporting implementation of regulatory protection, and implementing robust educational and monitoring programs.

The Deschutes River watershed drains into the southern tip of Budd Inlet, influencing a rich diversity of natural resources and culture. The health of this mixed-use watershed is at a crossroads, threatened by development and land-use practices such as agriculture, timber, and stormwater in crucial portions of the system.

63	FP12065	Snoqualmie, City of	Northern Street LID Retrofit Project
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The Northern Neighborhood LID Renovation Project will retrofit a residential street without stormwater service, which drains into wetlands, Kimball Creek, and Snoqualmie River. The City's LID pilot project will provide citizen education and test flood-prone area performance while mitigating Kimball Creek turbidity, dissolved oxygen levels, and temperature water quality issues.

This project meets GPR requirements for 1.2-1 under Green Infrastructure category.

Rank	Application Number	Applicant Name	Project Title
64	FP12024	Moses Lake, City of	Stormwater Retrofit/Bioswale Project

This project will upgrade a major, nontreated outfall and construct a vegetated bioswale to mimic natural hydrologic processes and provide treatment for 520,800 s.f. of City streets prior to discharge to Moses Lake. This project will be promoted as an LID/green infrastructure demonstration project.

This project meets GPR requirements for 1.2-7 under Green Infrastructure category.

65	FP12048	Stevens County Conservation District	Lake Spokane - Clean Not Green
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This demonstration project will address potential sources of phosphorus that cause annual algae blooms in Lake Spokane. The project area will be the densely populated portions of Stevens County adjacent to the lake. Lawn care, livestock manure management, care and feeding of septic systems, and pet waste will be addressed.

## FP12035 Pacific County - Department of Community Development Pacific County On-Site Financial Repair Program

Pacific County is proposing to establish a financial assistance program to repair deficient (sub-optimal) and failed on-site septic systems (OSS) The program will reduce sewage contamination of surface and groundwater, will ensure the County's shellfish industry is not impacted by contaminated waters, will alleviate any public health issues from contaminated waters, and will provide an incentive for landowners by helping to reduce the financial burden of on-site septic system repairs by providing a low interest loan, and some cases, a limited grant program for low-income households.

This project meets GPR requirements for 4.2-6 under Enviornmentally Innovative category.

#### 67 FP12010 Redmond, City of - Public Works Department Kelsey Creek Erosion Reduction Facility

Kelsey Creek's tributaries are subject to erosion due to undetained stormwater flows. The project involves constructing a 20.3 acre-foot detention vault as part of a regional plan to retrofit 322.7 acres that are tributary to the Kelsey Creek system and providing LID treatment/detention for replaced parking above the new vault.

68	FP12090	King County Department of Natural Resources and Parks	Snoqualmie Watershed Stewardship in Action
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This project will implement rural land management practices to improve water quality in three Snoqualmie River sub-basins. It employs landowner-driven measures such as buffers and farm and forest BMPs. It will increase stewardship by rural landowners by linking them to local conservation organizations and to technical resources and financial aid.

69	FP12029	Wahkiakum Conservation District	Historic Skamokawa Creek Restoration
05	FP12029	(	

This project will improve water quality and restore fisheries utilization to 2 miles of Skamokawa Creek abandoned by a 1940's flood mitigation project. The project provides freshwater input (upstream), improved tidal exchange (downstream), improved hydraulic conveyance within the system, and establishment of a forested riparian buffer to further improve water quality.

70	FP12064	Mason County Public Health	Critical Operation and Maintenance Activities

Mason County Public Health is striving to implement the Onsite Management Plan, Puget Sound Partnership Action Agenda, and Oakland Bay Clean Water District matrix by carrying out critical operation and maintenance activities which will prevent surface and ground water pollution by ensuring access to septic systems for recommended service events.

	Project Summaries		
Rank	Application Number	Applicant Name	Project Title
71	FP12038	Pend Oreille Conservation District	South Pend Oreille Watershed Restoration
will	be implementa		ties (NRCS) to improve watershed health. The focal area of this project, off-site watering, and native riparian plantings on privately-owned hin southern Pend Oreille County.
72	FP12055	Kennewick, City of	Kennewick Southridge Regional Retention Facility
infilt	ration/evapotr	onstruct a regional storm water retention facility for anspiration for the new public infrastructure serving GPR requirements for 1.2-1, 1.2-9, and 1.2-10 under	
73	FP12028	Mason Conservation District	Totten/Oakland Bay Riparian Assessment and Implementation
(DO	E G0700294)		will implement the findings of the Oakland Bay Riparian Assessment y watershed, and Task 3 will perform a riparian assessment for the
74	FP12046	Burlington, City of	The Gages Slough Sub-basin Watershed Restoration Plan
urba		d to a series of water quality impairments. The prop	ngton's stormwater to the Skagit River. A significant increase in posed project is a comprehensive sub-basin watershed plan to restore
75	FP12063	Mason County	Mason County Stormwater Utility Implementation
Stori	nwater Manag		m, community engagement, and successes of Mason County's existing ding gap that will exist until the establishment of a dedicated SWM
76	FP12017	Ferry Conservation District	Sanpoil Coordinated Implementation Project
	use informatio		Sanpoil River watershed to proper functioning condition (PFC). We West Fork Sanpoil River Watershed Action Plan to determine our plan
77	FP12061	Housing Authority of the County of Clallam	Eklund Heights Multi-family Housing
biore	etention of poll		complex which will utilize Low Impact Development methods for the Stormwater Management Manual for Western Washington). This aquifer recharge area.
78	FP12026	Yakima, City of (Wastewater Division)	Yakima River Floodplain Native Vegetation Restoration
			floodplain. This project will be conducted by the City of Yakima as

an early implementation action for nonpoint source activities related to the Yakima River Conventional parameters TMDL

Rank	Application Number	Applicant Name	Project Title
79	FP12044	Spokane, City of	RPWRF Energy Recovery Project
Thic	project will ec	enetruet a biogas power generation facility. Solids d	igastion gaparatas mathana gas as a hypraduct and the gas will be

This project will construct a biogas power generation facility. Solids digestion generates methane gas as a byproduct and the gas will be collected and compressed for use in steam generation. A steam turbine will generate electricity for us in the treatment process at the plant.

This project meets GPR requirements for 3.2-1 under Energy Efficiency category. Need documentation if funded.

80	FP12020	Snohomish Conservation District	Weed Marketing Pilot Project

Use livestock owners' primary resource concern of weeds to market SCD and Whidbey Island CD (WICD) technical assistance resulting in implemented BMPs. BMPs of pasture, waste, and roof runoff management along with riparian BMPs of fencing, off-stream watering, and native plantings address both weeds and TMDL water quality objectives.

81	FP12060	Housing Authority of the County of Clallam	Mount Angeles View - Phase I
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The proposed project consists of construction and storm drain collection, treatment, and detention systems for the redevelopment of the Mount Angeles View public housing site. The existing storm drain system discharges either directly to Peabody Creek or to the City of Port Angeles sanitary sewer system. The proposed design will use Low Impact Development techniques.

This project meets GPR requirements for 1.2-1 and 1.2-2 under Green Infrastructure but doesn't want a loan.

#### 82 FP12058 Yakima County Public Services North 34th Street LID Retrofit Demonstration Project

This LID demonstration project will retrofit a 1,350 foot gravel roadway to a paved 20-foot lane (32' standard) with flush 5-foot pervious sidewalks, vegetation islands or swales, retained vegetation and widened culvert over Moxee Ditch. Yakima County will analyze use of Low Impact Development strategies on water quality for future use in "limited" right of way developments.

This project meets GPR requirements for 1.2-1 under Green Infrastructure category. Impervious surfaces (paved streets) not eligible.

Inel	FP12007	Waitsburg, City of	City of Waitsburg Sewerline Relining		
Insta	Installed in the 1930's, the City of Waitsburg intends to reline approximately 2000 feet of aging terra cotta clay sewer line with a PVC				

sewerline rated material.

Inel	FP12018	Chelan, City of	Phase II Wastewater Treatment Facility Upgrades
		I	

The Phase II WWTF Upgrades will improve the reliability and redundancy of the City's Primary and Secondary WWTF, including new more reliable backup power systems, screening/grit removal, primary clarifier, SCADA system, sludge pumping and digester blowers. Additional improvements include increasing the transmission main and UV disinfection capacity and adding odor control.

Inel FP12067 Foster Creek Conservation District	Restoring Foster Creek Water Quality
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This proposed project will improve water quality by restoring eroded stream banks and installing rock grade control weirs to halt erosion and sedimentation contribution, raise streambed elevation, reverse channel incision, and protect the existing wetland function at a rapidly advancing headcut threatening West Foster Creek.

Rank	Application Number	Applicant Name	Project Title
Inel	Inel FP12076 Tacoma, City of		Hood Street Treatment Retrofit – (South 17th to South 21st)

Urban rain gardens will be constructed through UW Tacoma and provide regional treatment for 42 acres of commercial area. The rain gardens will be designed in cooperation with the University and will complement bike and pedestrian paths that will share this corridor plus provide a teaching opportunity for the public.

This project meets GPR requirements for 1.2-1 and 1.2-6 under Green Infrastructure category. All components of project may not be eligible and will need an engineers review of designs for final determination.

Inel	FP12080	Stewardship Partners	Seattle Rain Garden Program

The Seattle Rain Garden Program will improve water quality, strengthen local partnerships and encourage community participation through 15 public classes and 34 installations workshops to install clustered neighborhood rain gardens in urban neighborhoods of Seattle.

Inel FP12079 King County Pollution-Generating Potential of Synthetic
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Synthetic turf sports fields with used tire crumb rubber infill have received little attention as a potential source of toxic pollutants in stormwater. This study will test synthetic turf in real weather conditions to make a management decision as to whether runoff from these fields requires treatment

Inel	FP12087	Yakima Basin Environmental Education	Naches Beaver Relocation/Education Project
		Program	

The Naches Beaver Relocation/Education Project involves the relocation of beavers from areas in Yakima County were they are causing problems, to streams where beavers are currently absent, to improve water quality and riparian habitat. Students will participate in the Project to learn about beaver ecology and riparian restoration.

Inel	FP12003	Whatcom Conservation District	Conservation Marketplace for Whatcom County

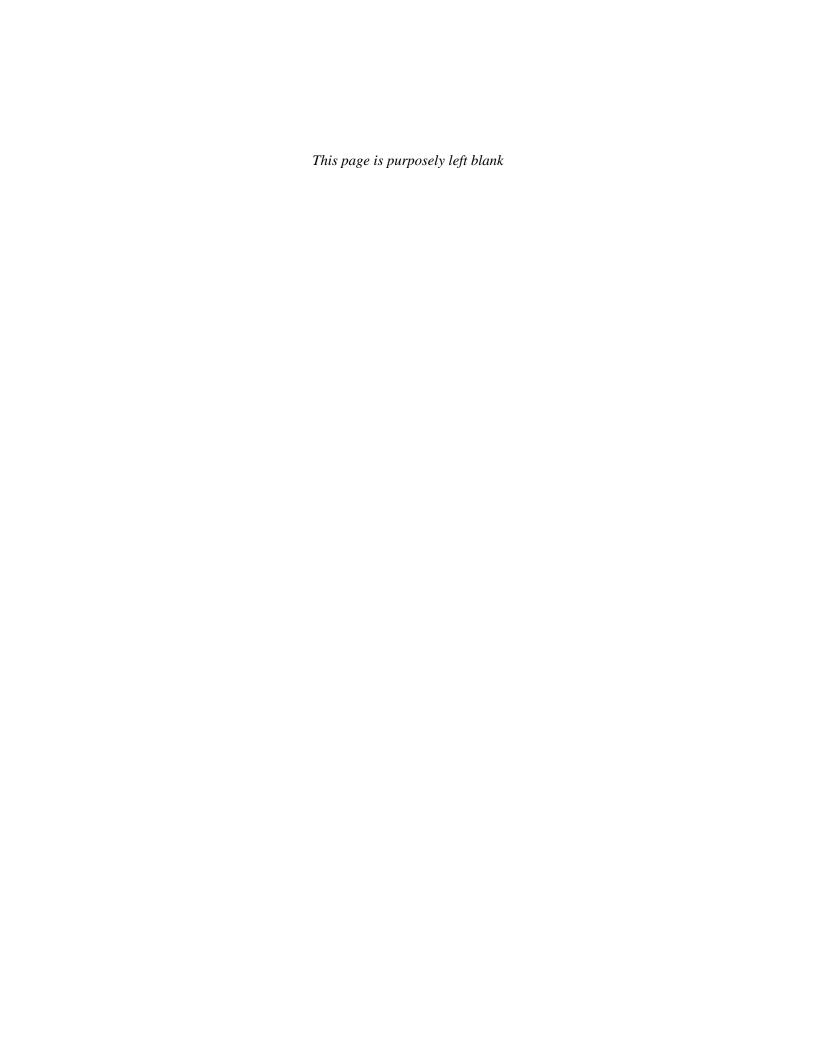
This project will establish and conduct a "Conservation Marketplace" for Whatcom County bringing new resources that can be used as incentives to landowners to strategically deliver ecosystem services in priority watersheds. The result will be accelerated, sustained water quality improvements and restoration of natural processes by establishing functioning riparian buffers and wetlands.

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# Appendix 4 Proposed Schedule of Payment from EPA to the State of Washington

Washington State Water Pollution Control Revolving Fund State Fiscal Year 2012 Final Offer List and Intended Use Plan Proposed Schedule of Payments from EPA to the State of Washington

Federal Quarter	Requested FFY 2011 Title VI Grant Payments
7/1/2011	\$10,272,000
10/1/2011	\$6,420,000
1/1/2012	\$5,136,000
4/1/2012	\$3,852,000
Total	\$25,680,000



# Appendix 5 Revolving Fund Estimated Schedule of Binding Commitments

Rank	App Number	Applicant Name	Project Title	Revolving Funds Offered	Estimated Binding Commitment Date
1	FP12006	Lind, Town of	Town of Lind Wastewater Treatment Facility	\$294,679	12/31/2011
2	FP12082	Port Angeles, City of	Port Angeles CSO Phase 1	\$10,000,000	12/31/2011
3	FP12034	Curlew Water & Sewer District	Wastewater Collection & Treatment System	\$480,109	12/31/2011
4	FP12008	Pullman, City of	Secondary Process Improvements Project	\$12,500,000	12/31/2011
5	FP12045	Spokane, City of	CSO Basins 38-39-40 Control Facilities	\$5,980,000	12/31/2011
6	FP12023	Tonasket, City of	Bonaparte Creek Area Sanitary Sewer	\$1,256,000	12/31/2011
7	FP12085	Shelton, City of	Basin 3 Sewer Rehabilitation Design Project	\$439,400	12/31/2011
8	FP12032	Freeland Water and Sewer District	Freeland New Sewage Collection and Treatment System	\$3,507,200	12/31/2011
9	FP12009	Redmond , City of - Public Works Dept.	Redmond Way Stormwater Treatment Facility	\$4,412,000	12/31/2011
10	FP12077	Longview, City of/ Kelso , City of	Municipal Pervious Concrete Capacity	\$41,700	12/31/2011
11	FP12040	Airway Heights, City of	Septic System Elimination Project	\$378,000	12/31/2011
13	FP12070	Mason County	Belfair Water Reclamation Facilities—Get Connected	\$1,218,000	12/31/2011
15	FP12052	Seattle Public Utilities	South Park Stormwater Facility	\$5,710,584	12/31/2011
16	FP12072	Omak, City of	Dewberry Sewer Replacement	\$1,707,000	12/31/2011
17	FP12043	Spokane, City of	River Runoff Reduction Phases 1 & 2	\$1,372,800	12/31/2011
18	FP12051	Seattle Public Utilities	Venema Natural Drainage System	\$3,360,000	12/31/2011
19	FP12084	Port Gamble S'Klallam Tribe	S'Klallam Reservation Wastewater Facility Plan	\$200,000	12/31/2011
22	FP12015	Coulee Dam, Town of	Coulee Dam WWTF Improvements	\$4,992,000	12/31/2011

Rank	App Number	Applicant Name	Project Title	Revolving Funds Offered	Estimated Binding Commitment Date
23	FP12073	Omak, City of	Sewer System Improvements	\$1,770,000	12/31/2011
26	FP12016	Clarkston, City of	Wastewater Treatment Improvement Project	\$975,000	12/31/2011
27	FP12001	San Juan County Health & Community Services	On-site Repair Financial Assistance Program	\$300,000	12/31/2011
29	FP12025	Yakima, City of (Wastewater Division)	Methane Utilization/Energy Conservation Project	\$3,751,414	12/31/2011
30	FP12062	Kitsap County	South Kitsap Clean Water Neighborhood	\$701,500	12/31/2011
32	FP12057	Seattle Public Utilities	Capitol Hill Water Quality Project	\$2,811,000	12/31/2011
34	FP12074	Hoquiam, City of	Hoquiam Wastewater Facility Plan	\$429,500	12/31/2011
35	FP12049	Mukilteo Water & Wastewater District	Big Gulch WWTF Headworks Improvements	\$2,566,400	12/31/2011
37	FP12030	LOTT Clean Water Alliance	LOTT - Reclaimed Water Facility	\$3,999,900	12/31/2011
38	FP12042	Spokane, City of	Summit Low-Impact Urban Retrofit Project	\$1,848,985	12/31/2011
40	FP12083	Thurston County Public Health and Social Services Department	On-site Financial Assistance Program	\$250,000	12/31/2011
41	FP12047	Toledo, City of	Wastewater Treatment Plant Design and Construction	\$440,745	12/31/2011
49	FP12036	Bellingham, City of	Padden Creek Daylighting and Stream Restoration Project	\$1,426,000	12/31/2011
50	FP12005	Northeast Tri County Health District (serving Ferry, Stevens, Pend Oreille Counties)	Northeast Tri County Health District Sewage Disposal System Repair Program	\$416,667	12/31/2011
60	FP12041	Spokane County Conservation District	Direct Seed Loan Program	\$8,333,398	12/31/2011
62	FP12027	Thurston Conservation District	Biological Recovery of the Deschutes Watershed	\$100,000	12/31/2011
66	FP12035	Pacific County - Department of Community Development	Pacific County On-Site Financial Repair Program	\$500,000	12/31/2011

## Appendix 6 Response to Public Comments on the Draft List

Written comments on the Draft List documents were accepted through March 21, 2011. Ecology also held a public meeting on March 3, 2011, at the Tacoma Public Library to seek input on the Draft List.

Ecology received six written comments on the Draft List. Comments on the Draft List are summarized below, with Ecology's responses following each comment.

#### **Public comments**

1. Kitsap County Department of Public Works, Mindy Fohn, Water Quality Manager, FP12062, South Kitsap Clean Water Neighborhood

**Comment:** Kitsap County is pleased to be partially awarded funding for the South Kitsap Clean Water Neighborhood. Total project request was \$701,500 and was awarded \$139,875 in GPR Standard SRF loan and \$139,875 in GPR Forgivable Principal SRF loan. Should funds become available, Kitsap County requests that the project be fully funded.

**Response:** Ecology acknowledges the County's need for funding for this important water quality protection project. It is Ecology's established practice to stream available funding down the priority in ranked order if funds become available.

#### 2. Waitsburg, City of, Randy Hinchliffe, City Clerk, FP12007, Sewerline Relining

Comment: The City is responding to Ecology's determination that the applicant's project is ineligible for funding consideration because the applicant did not meet the planning requirements for having an Ecology approved Facility Plan and have not completed state environmental review process at the time of application. After reviewing the decision letter, the City Clerk wanted to point out that two people from Ecology told him that the City would be able to use the approved Facility plan and corresponding environmental review process from when our Waste Water Treatment Plant was built as our application improvements were included in that plan.

**Response:** Although Ecology cannot verify what was said to Mr. Hinchliffe in verbal conversations, email records indicate that Ecology staff identified the need for environmental review and a cost effectiveness analysis, and encouraged Mr. Hinchliffe to coordinate with the local Ecology office to ensure that all prerequisites were met prior to submitting an application.

The comment refers to an approved facility plan; however no approved facility plan exists for this project. A report describing the wastewater treatment plant upgrade was submitted and approved in 2000 as an engineering report (approved for technical merit only) because that report did not include environmental review and did not establish the project as the cost effective solution.

Ecology encourages the City to complete the State Environmental Review Process (SERP) and apply for funding in the next application cycle.

## 3. Freeland Water and Sewer District, Sandy Duncan, Administrator, FP12032, Freeland New Sewage Collection and Treatment System

**Comment**: The District is pleased to have its application proposed for funding on the 2012 Draft List. The District supports Ecology's funding proposal as it moves through the public and legislative process. As the District moves forward with the project, it is concerned with the financial impact to homeowners in the District and plans to apply for hardship funding for the construction phase of the project. The District hopes to have a completed design approved by mid-2012 and anticipates applying for funding for the SFY 2014 funding cycle.

**Response:** Ecology understands the importance of the District's new sewage collection and treatment system and appreciates the District's support for the funding proposals on the 2012 Draft List. Ecology staff is available to assist the District in developing an application for hardship funding for construction phase of their proposed project.

The District has received a Legislative proviso on the SFY 2012-2013 Biennial Capital Budget for \$3.5 million. The Legislative proviso is in addition to the \$3.5 million in Revolving Fund loans the District has been identified to receive on the Final List.

## 4. King County Department of Natural Resources and Parks, Ken Pritchard, Grants and Intergovernmental Services Coordinator, FP12079, King County Pollution-generating Potential of Synthetic Turf

**Comment**: The County would like to find out more specifically why its proposal was not eligible for the combined water quality funds the SFY 2012 round. Specifically, the County would like to know:

- 1. A citation or citations of application-related documents available to applicants during the application period that specifically state non-qualifying activities.
- 2. The actual answer or answers to proposal questions that were the basis for the disqualification.
- 3. The interpretation the reviewers gave while evaluating the above answer or answers that led to the disqualification.
- 4. The appeal window should the County consider an appeal.

**Response:** King County's application proposed a study to be conducted over a five year period that will answer the stormwater management question of whether synthetic turf is a pollution generating surface. The County desires to do the science necessary to direct appropriate regulation of synthetic sports fields with tire crumb-rubber infill. Unfortunately, scientific research is not eligible for funding through Ecology's Water Quality funding programs. Below are responses to specific questions from the applicant.

1. Funding Guidelines, SFY 2012 Water Quality Financial Assistance Guidelines, August 2010. Appendix C, Part One table, Ineligible Projects Section. (Page 55).

The list of ineligible projects includes "scientific research unrelated to a specific activity or facility".

- 2. The project summary and scope of work were the basis for the determination that this was an ineligible project.
- 3. The project summary and scope of work state that this "...study...will answer the stormwater management question of whether synthetic turf is a pollution generating surface or not...", and also states "The lack of sufficient credible science to definitively promote one argument over the other is problematic from environmental, regulatory, social, and economic perspectives. Thus, WLR desires to do the science necessary to direct appropriate regulation of synthetic sports fields with tire crumbrubber infill."
- 4. The appeal window occurs during the 30-day comment period for the Draft Offer List.

## 5. Klickitat County Natural Resources Department, David McClure, Director, FP12002, Little Klickitat TMDL Improvement Project

**Comment**: Klickitat County and WRIA 30 Water Resource Planning and Advisory Committee are writing to support Central Klickitat Conservation District's application. The proposed project implements top priority actions identified in WRIA 30's approved watershed management plan and detailed implementation plan.

**Response:** Ecology is pleased that the project mentioned above is offered full funding on the Final List. Ecology also recognizes the importance of the TMDL improvement project noted in the County's comments as well as the environmental benefits derived.

## 6. Nisqually Indian Tribe Natural Resources Department, Cathy Samselle, Restoration Biologist, FP12012, Little Ohop Creek Restoration Project

**Comment**: The Nisqually Indian Tribe's Little Ohop Creek Restoration Project was offered Section 319 grant funding on the Draft Offer List. The project is no longer viable due to the landowner withdrawing from the landowner agreement to conduct riparian planting on their property. The Nisqually Indian Tribe will be declining the funding offer. The Tribe will continue to work with landowners along the Little Ohop Creek and hopes to reapply during the next funding cycle.

**Response:** It is unfortunate that the Tribe's project cannot go forward as planned to provide water quality benefits to Little Ohop Creek. Ecology appreciates that this comment was submitted in a timely fashion so that Ecology could stream limited grant and loan dollars to other eligible projects before the publication of the Final List. Ecology staff is available to assist the Tribe in developing an application for future restoration projects along the Little Ohop Creek, or to review the Tribe's SFY 2012 application and rating in an effort to provide feedback and information on future funding opportunities.