



DEPARTMENT OF
ECOLOGY
State of Washington

Fiscal Year 2010 Water Quality Combined Final Offer and Applicant List

Centennial Clean Water Program

Clean Water Act Section 319

Nonpoint Source Program

*Washington State Water Pollution
Control Revolving Fund Program*

American Recovery and Reinvestment Act of 2009

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Financial Management Section
Washington State Department of Ecology
Olympia, Washington

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Fiscal Year (FY) 2010 Combined Final Offer and Applicant List Development Process

Introduction

This FY 2010 Water Quality Combined Final Offer and Applicant List (Final List) completes the FY 2010 competitive funding cycle process identifying water quality projects for funding from four fund sources. This Final List replaces the Revised Draft List published on April 20, 2009. A separate document, the SFY 2010 Washington State Water Pollution Control Revolving Fund Final Intended Use Plan (Final IUP), is issued in conjunction with this Final List and provides more detailed information on financial assistance provided under Ecology's Revolving Fund low-interest loan program and the American Recovery & Reinvestment Act of 2009 (Recovery Act).

Purpose

The purpose of this Final List is to distribute funds from four water quality fund sources to high-priority water quality projects statewide. The fund sources are:

- Centennial Clean Water Program (Centennial), state funds - from the State Building Construction Account (bonds).
- Clean Water Act Section 319 Nonpoint Source Program (Section 319), federal funds - allocated through the state General Fund (issued through the Environmental Protection Agency [EPA]).
- Water Pollution Control Revolving Fund Program (base Revolving Fund), federal funds - supported by EPA Capitalization grants, state matching funds, and principal and interest repayments on existing loans.
- American Recovery and Reinvestment Act of 2009 (Recovery Fund), federal funds - administered under the base Revolving Fund and supported by an EPA Capitalization grant made possible through the Recovery Act.

Ecology manages its funding programs through an integrated process where possible, including the application process and list development, and leveraging grant and loan dollars to fund high-priority water quality projects. Funding appropriation decisions made by the Legislature through the final 2009-11 biennial capital budget process for the water quality grant and loan programs, which are summarized below, can positively or negatively impact funding for projects proposed for grant and loan programs.

The Recovery Act

Enacted on February 17, 2009, due to a national economic crisis, the Recovery Act is intended to stabilize the economy through job creation created through investments in science, health, and infrastructure that will provide long-term economic benefits.

Nationally, the Recovery Act appropriates \$4 billion to states to fund high-priority water quality projects. Of the \$4 billion appropriation, Washington State expects to receive approximately \$65.4 million that will be available to pass through to local governments for high-priority water quality projects. The mechanism used to administer the Recovery Fund is the same as the base Revolving Fund. Recovery Funds carry the same federal requirements as the base Revolving Fund plus a few more, including a wage requirement (Davis-Bacon), a Buy-American clause, and increased reporting requirements, including a requirement to track job creation resulting from funded projects.

When the Recovery Act was enacted, Ecology had already concluded its Fiscal Year (FY) 2010 application cycle and issued a Draft List and Draft IUP, published January 15, 2009. Ecology also submitted the Draft List and Draft IUP to the Washington State Legislature for its consideration during the 2009 Legislative process. The previously-issued Draft List included a list of potential projects for funding based on the Governor's 2009-11 biennial capital budget and FY 2009 federal budget estimates.

To best meet the intent of the Recovery Act and allow local governments the opportunity to submit project proposals for funding consideration, Ecology decided, in coordination with the EPA, to reopen the FY 2010 application cycle for the base Recovery Fund program. The supplemental application cycle (phase two) opened February 18, 2009, and closed March 13, 2009. Phase two was not reopened for new applications for the Centennial and Section 319 programs as no additional funding was made available under those programs.

As part of the Recovery Act funding process, Ecology adopted an emergency rule on April 15, 2009, that reflects Recovery Act requirements on use of funds and federal funding conditions. The emergency rule is available on Ecology's Web site at <http://www.ecy.wa.gov/programs/wq/funding/funding.html>.

Application cycle

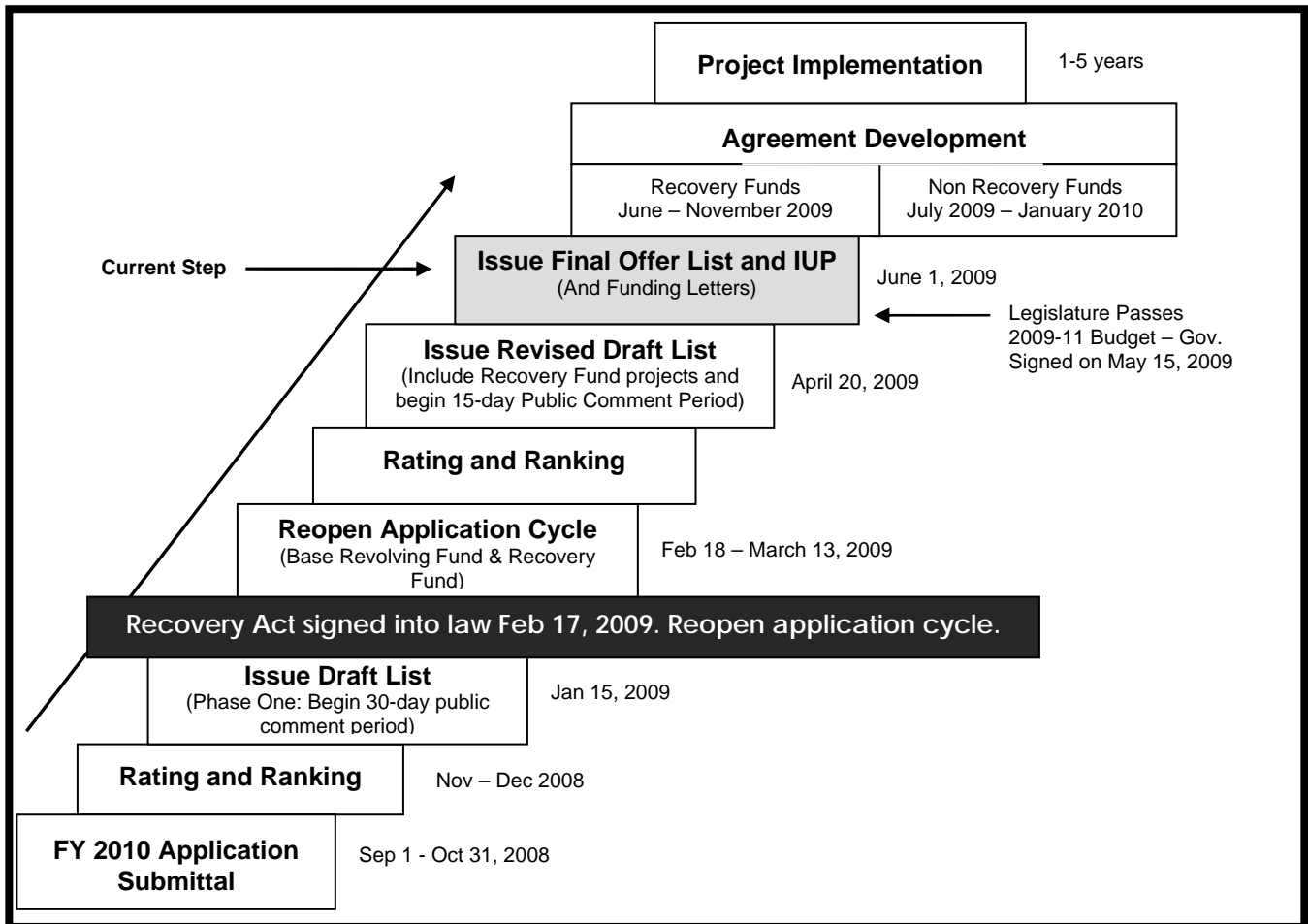
The FY 2010 application cycle consisted of two phases. During phase one, September 1 – October 31, 2008, Ecology accepted project proposals for its three major funding programs: Centennial, Section 319, and the base Revolving Fund. During phase two of the application cycle, Ecology accepted project proposals for the base Revolving Fund and Recovery Fund.

All projects on this Final List, including those eligible for Recovery Funds, were evaluated using the same criteria. Types of eligible Recovery Fund projects include wastewater and stormwater construction projects and projects that qualify as Green Project Reserves as defined by the EPA, including green stormwater, water efficiency, energy efficiency, and environmentally innovative projects. A key Recovery Act requirement is that projects are ready to proceed quickly.

When the phase two of the application cycle closed on March 13, 2009, Ecology received an additional 119 applications to add to the 79 received during the phase one. A total of 198 applications are listed in this Final List, although 33 projects were determined to be ineligible to compete for funding.

Ecology held two public comment and review periods for both the January 15, 2009, Draft List and Draft IUP and the April 20, 2009, Revised Draft List and Revised Draft IUP. A summary of comments and responses is provided in the Response to Comments section of this document.

Figure 1 below provides an overview of the FY 2010 combined funding cycle process.



Note: The next application period will begin Sept. 1, 2009, for the FY 2011 combined funding cycle

Figure 1 – FY 2010 Combined Funding Cycle Process

This Final List prioritizes project proposals received during both phases of the FY 2010 application cycle. Funding levels are based on the 2009-11 biennial capital budget and the fiscal year 2009 federal budget. Funding identified for this Final List represents Recovery Funds and the first half of the state 2009-11 biennial appropriation, which includes funding for both the FY 2010 and the FY 2011 funding cycles.

The Washington State Legislature passed the 2009-11 biennial capital budget in April, and on May 15, 2009, the Governor signed the budget. The 2009-11 biennial capital budget identified funding for Centennial at \$30 million for the biennium, which was \$5 million less than proposed by the Governor. This resulted in a \$2.5 million reduction in funding availability on this Final List and a \$2.5 million reduction for the next funding cycle, FY 2011.

Funds under Centennial, Section 319, and base Revolving Fund become available on the first day of the new biennium, July 1, 2009. Recovery Act funds are available as soon as the EPA Region 10 approves the Final IUP document.

Funding priorities

Ecology is tasked with leveraging available grant and loan funds to meet numerous water quality priorities across the state. Priority water quality needs include: stream restoration and protection; stormwater management and control; construction of wastewater treatment plant upgrades in small, financially-distressed communities; and the design and construction or upgrade of wastewater treatment plants in larger urban areas. Meeting these needs becomes a challenge as demand for funding increases.

For the FY 2010 funding cycle, Ecology is also responsible for administering Recovery Funds through its base Revolving Fund program pursuant to the Recovery Act. While the Recovery Act is focused on the overall goal of economic stabilization through job creation, the base Revolving Fund program goals continue to be water quality focused, as required by the federal Clean Water Act.

In an effort to maximize the use of all available funds, Ecology utilizes a statewide priority list of proposed water quality projects by evaluating the project proposals based on the rating criteria established in statute, rule, guidelines, and recommendations from stakeholders, clients, and other state and federal agencies.

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

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 100
7.	Readiness to proceed (e.g., technical prerequisites for planning, design).	Up to 50
8.	Sewer ratepayer impacts for small, financially-challenged communities.	50

Each project proposal was screened for eligibility and verified using funding program prerequisites and criteria provided by the EPA pursuant to the Recovery Act. Based on the eligibility screening and verification, 33 projects were determined to be ineligible for funding consideration. Ineligible projects were not rated and ranked, and are placed at the end of the priority list table that follows this section. There were also several projects that requested consideration under the Green Project Reserves category, but did not qualify for this funding category based on the EPA's guidance.

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

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

In streaming the available funds, Ecology strives to leverage funds in combination, where appropriate, to meet funding needs to the greatest extent possible. Funds are assigned from the appropriate funding source to the qualified project type. For example, some projects are funded with combinations of base Revolving Fund and Recovery Fund to meet the overall funding need.

In coordination with the EPA, Ecology used its authority to bypass projects to meet the requirements and intent of the Recovery Act, pursuant to the Recovery Act and WAC 173-98-980, Uses and Limitations of the Water Pollution Control Revolving Fund.

Water Quality funding sources and distribution

The state Legislature appropriated funds for the Centennial, base Revolving Fund, and Recovery Fund programs through the capital budget, and the Section 319 program through Ecology's operating budget. The 2009-11 biennial budget provides:

- A one-time infusion of Recovery Funds to be awarded by February 16, 2010.
- Water quality funding for two annual funding cycles that occur during the biennium – FY 2010 (July 1, 2009, to June 30, 2010) and FY 2011 (July 1, 2010, to June 30, 2011).

Except for Recovery Funds, the funding levels for each fiscal year are based on dividing the biennial appropriation approximately in half and making these competitive funds available for each annual funding cycle. Funding levels in the second half of the biennium are subject to legislative modifications that may occur during the 2010 legislative session and 2010 supplemental capital budget process.

Funds are distributed to projects from each of the four funding sources based on project priority, project type (activity, facility, hardship construction, Green Project Reserve), funding eligibility, and the following funding distribution criteria provided in statute, rule, and program guidelines.

- **Centennial** (mostly grants but may include loans)

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

- No category can receive more than 2/3 of the competitive funds available.
- A minimum of 1/3 of the competitive funds is reserved for either project category and allows the remaining 1/3 to go to the highest priority projects on the list.

- Hardship facility construction projects may be proposed for 50 percent, 75 percent, or 100 percent grant, up to a \$5 million maximum, based on the severity of hardship to ratepayers and the funding continuum established under funding program rules.
 - Nonpoint activity projects receive 75 percent grants.
 - Loans may be provided, at the appropriate base Revolving Fund rates, when necessary, to leverage funding to meet high-priority project funding needs (no Centennial loans are proposed on this list).
- **Section 319 (grants)**
 - All funds are used for nonpoint pollution control activity projects that meet state and federal criteria.
 - Selected projects receive 75 percent grants.
- **Base Revolving Fund (loans)**
 - 80 percent designated for facility projects (uncommitted funds roll over to the activity category).
 - 20 percent designated for nonpoint source activity projects (uncommitted funds roll over to the facility category).
 - FY 2010 interest rates are calculated based on the August 2008 average tax exempt municipal bond market rate of 4.8% and then rounded up:
 - **1.5%** for up to a 5-year term (30% of the average market rate).
 - **2.9%** for 6- to 20-year terms (60% of the average market rate).
 - Hardship reduced interest rate continuum for qualified financial hardship communities constructing eligible facilities (at a 20-year term):
 - **1.9%** for Moderate Hardship (40% of average market rate).
 - **1.0%** for Elevated Hardship (20% of average market rate).
 - **0%** for Severe Hardship.
 - Reduced rates are based on loan funds needed to cover existing residential need at the time of application (hardship rate), and blended rates may be applied to reflect the proportion of existing need (hardship rate) and the proportion of the project that is for growth (base rate).
- **Recovery Fund (loans, which may include principal forgiveness)**

Recovery Funds can be used to support projects in three funding categories:

 - Hardship water pollution control facilities construction:
 - Hardship facilities construction loans carry the same interest rates as the base Revolving Fund hardship facilities construction projects.
 - These projects are also eligible to receive additional subsidization in the form of forgivable principal on a sliding scale similar to Centennial grants, with 50 percent, 75 percent, or 100 percent forgiveness, up to the allowed maximum, based on the severity

of hardship to existing residential ratepayers and pursuant to the funding continuum established under WAC 173-98-980.

- Green Project Reserves, including green infrastructure, water and energy efficiencies, and environmentally innovative projects:
 - Interest rates for Green Project Reserves are the same as non-hardship interest rates for the base Revolving Fund.
 - Principal forgiveness of 50 percent of eligible project cost may be offered for Green Project Reserve loans pursuant to WAC 173-98-980.
- Non-hardship facilities construction:
 - Non-hardship facilities construction loans carry the same interest rates as the non-hardship construction loans for the base Revolving Fund.

FY 2010 Final Offer and Applicant List summary

Ecology received a total of 198 applications for funding consideration, and also has two prior funding commitments, including one extended payment Centennial grant and a Revolving Fund loan, which are placed at the top of the priority list. The requests for water quality grant and loan projects totaled nearly \$700 million. Based on the funding appropriated through the 2009-11 biennial capital budget and actual funding identified in the FY 2009 federal budget and Recovery Act, Ecology is proposing grant and loan funding for 57 projects totaling \$140,396,908. The table following this section provides a priority-order list of the FY 2010 projects and proposed funding distribution. Maps depicting the project locations statewide and a table with brief project descriptions are also included following the ranked funding list.

Because this is an integrated list with multiple funding categories, where projects are eligible under one or more of the given categories, the ranked list of projects is essentially multiple lists based on those funding categories, funds available in the category, and project eligibility. This is why some projects are bypassed and other projects are offered funding lower in the list. For example, the 20 percent nonpoint category for base Revolving Fund loan shows funding offers down the list to rank number 99 since only certain projects qualify for this category. In addition, Ecology had funding offers declined during the public comment period making funds available for distribution down the priority list to other projects.

Funding offers are contingent on state and federal funding requirements and timelines, and as such, funding offers can be withdrawn and funds redistributed to other projects in priority order. In addition, if a funding offer is declined, funds may be redistributed to the next priority project(s).

The following is a summary of the funds for distribution for the FY 2010 funding cycle, based on the 2009-11 biennial budget (Centennial and base Revolving Fund) and FY 2009 federal budget appropriations (Section 319, base Revolving Fund capitalization, and Recovery Fund).

By fund source:

- Centennial — Competitive funding of \$10,000,000 available to fund:
 - Hardship facility construction (these projects successfully competed for the maximum 2/3 of the available funds)
 - Nonpoint activity projects (utilizing 1/3 of available funds)

- Centennial —Extended Payment Grant funding of \$5,000,000 for Spokane County/City
- Section 319 — \$1,836,435 available for:
 - Nonpoint activity projects
- Base Revolving Fund — \$58,134,649 in loan funds available.
 - Facility Category: \$46,507,719 available for facility projects (80 percent of available funds)
 - Activity Category: \$11,626,930 available for activity projects (20 percent reserved for nonpoint source activity projects; uncommitted funds are rolled into the facility category above). This Final List proposes funding to projects equal to the entire 20 percent of the set-aside.
- Recovery Fund — \$65,425,824 in loan and subsidy funds available.
 - \$13,630,380 for Green Project Reserves, such as stormwater green infrastructure, water and energy efficiency, and environmentally innovative projects. Half of this funding (\$6,815,190) is provided as forgivable principal subsidy.
 - \$34,075,950 in principal forgiveness for hardship facilities construction projects.
 - Up to \$17,719,494 for non-hardship facilities construction projects.

By project type:

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

- Twelve financially-distressed communities are proposed for wastewater treatment facility construction funding totaling \$65,416,308, of which \$40,742,617 is in the form of grant or forgivable principal subsidy. Funding offers are through combinations of Recovery Act forgivable principal totaling \$34,075,950, Recovery Act loans totaling \$17,719,494, Centennial grants totaling \$6,666,667, and Revolving Fund loans totaling \$1,414,197. Nine of these projects are proposed to receive Recovery Funds, either completely or partially. The twelve hardship communities are:
 - City of Airway Heights, Water Reclamation and Recharge Project
 - Bremerton Public Works and Utilities, Gorst Sewerage Project
 - Bremerton Public Works and Utilities, Gorst Septic System Replacement
 - Cities of Raymond and South Bend, Willipa Regional Wastewater Facilities
 - Town of Wilbur, Wastewater Treatment Project
 - City of Sequim, Water Reclamation Facility Upgrade and Expansion
 - Town of Uniontown, Wastewater Treatment Plant Upgrade
 - City of Rock Island, Wastewater Treatment Facility
 - Kittitas County Water District #6, Vantage Sewer Lift Station Replacement
 - Cowlitz County, Ryderwood Infiltration and Inflow Removal
 - City of Kittitas, Wastewater Treatment Facility Improvements Project
 - Mason County, Belfair Wastewater and Water Reclamation Facilities (partial funding offered)

- Nine Green Reserve projects are proposed for funding with Recovery Act dollars using a combination of 50 percent standard loan and 50 percent forgivable principal totaling \$13,630,380. These project are:
 - City of Olympia, Yauger Park Regional Stormwater Pond Expansion
 - Island County Health Department, On-Site Repair Financial Assistance Program
 - Whatcom County, Water Quality Improvement Loan Program
 - Clark County, Upper Whipple Creek Habitat Protection Runoff Control
 - LOTT Alliance, Deschutes Parkway Reclaimed Water Pipeline Project
 - City of Westport, Energy Efficiency, Headworks, and Solids Handling Improvements
 - City of Tacoma, Stormwater Treatment Retrofit Project
 - Kittitas County Public Health Department, Wilson Creek Septic Replacement Program
 - City of Richland, WWTP Aeration Basin Energy Improvements (partial funding offered)
- Four non-hardship facility projects are proposed for funding with base Revolving Fund loans totaling \$23,328,522 and Recovery Act loan totaling \$5,540,000.
- Ten nonpoint activity projects are proposed for base Revolving Fund loans from the 20 percent nonpoint category, totaling \$11,626,930. This funding category picked up projects that were also eligible for the Green Project Reserves category after the Green Project Reserve funding was exhausted on higher ranking projects. One of these projects, Pierce County Septic Repair Grant and Loan, is also receiving a \$250,000 on-site septic hardship activity Centennial grant.
- Twelve nonpoint activity projects are proposed for Centennial grants, totaling \$3,333,333.
- Eight nonpoint activity projects are proposed for Section 319 grants, totaling \$1,836,435.
- One prior commitment to Spokane County is proposed for a base Revolving Fund loan for the design-build of wastewater treatment facilities, totaling \$16,225,000.
- One Extended Payment Grant for Spokane County/City for \$5,000,000 (long-term funding commitment runs through the year 2015).

These proposed projects address water quality issues such as:

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

- Water quality data collection and monitoring.
- Green Project Reserves under the Recovery Act, including stormwater green infrastructure, water and energy efficiencies, and innovative green projects.

Projects placed at the bottom of the priority list that have no rank number represent the 33 projects not rated and ranked this year because they were determined ineligible for funding consideration, based on Ecology funding rules, prerequisites, and readiness to proceed. Most of these projects did not meet the minimum requirements for readiness to proceed during the phase two supplemental application process. Ecology will use this information to improve its process on outreach and education to potential applicants on meeting the federal funding requirements of the Revolving Fund program.

Response to Comments

Public comments received during both phases of the FY 2010 application cycle, as well as list corrections identified by Ecology, are summarized in this section.

During the public review and comment period for the Original Draft List (phase one), Ecology received six comment letters on the FY 2010 Draft List. For the public comment and review period on the Revised Draft List, Ecology received 16 comment letters. Comments are summarized first and responses follow.

Public comments received on the original Draft List (phase one):

1. **Airway Heights, City of, Mr. Albert Tripp, City Manager, FP10013/Airway Heights Water Reclamation Project**

Comment: In anticipation of state or federal stimulus funding, Mr. Tripp indicated that this project is ready to proceed and get funds working as soon as funds are appropriated.

Response: Ecology acknowledges the City's readiness to proceed status for this project.

2. **Arlington, City of, Mr. James Kelly, Public Works Director, FP10064/Wastewater Treatment Plant Upgrades and Expansion**

Comment: In anticipation of state or federal stimulus funding, Mr. Kelly indicated that this project rated highly and has already gone to bid and is ready to proceed and get funds working as soon as funds are appropriated.

Response: Ecology acknowledges the City's readiness to proceed status for this project.

3. **Kittitas Conservation Trust, Mr. David Gerth, Executive Director**

Comment: Mr. Gerth provided information in support of project FP10019, Cle Elum River Restoration, and also included a letter of support from the Kittitas County Board of Commissioners.

Response: Ecology acknowledges the support for the project and the importance of community support for water quality improvement and protection projects. However, Ecology, as a rule, does not use such information after the application period in relation to the project rating and ranking.

4. PC Trask & Associates, Mr. Phil Trask,

Comment: Mr. Trask commends Ecology's Water Quality Program on having an effective grant program and helpful and accessible staff.

Response: Ecology appreciates the compliment and acknowledgement of the application, rating, and list development process.

5. Robert Hager, Citizen

Comment: Mr. Hager provided information in support of project FP10025, North Shore Hood Canal Pollution Identification and Correction Project.

Response: Ecology acknowledges the support for the project and recognizes the importance of public support for water quality improvement and protection projects. However, Ecology as a rule, does not use such information after the application period in relation to the project rating and ranking.

6. South Yakima Conservation District, Mr. Dirk Van Slageren, Chair, Board of Supervisors, FP10017/Lower Yakima River Nutrient Reduction

Comment: Mr. Van Slageren objected to the rating of the project proposal indicating that the benefits of the project were greater than the project score indicates. He indicated that based on past successful grant proposals, the scoring of this proposal appeared inconsistent. Mr. Van Slageren also concludes that because this project was not funded that "reducing nutrients from agriculture in the lower Yakima Basin is a very low priority for the Department of Ecology".

Response: Ecology understands the frustration resulting when an important project does not get funded. Ecology's uses a systematic statewide competitive application and rating and ranking process that involves two evaluators from two Ecology regions to score each project, with the possibility of a third evaluator if the primary evaluator scores deviate by more than ten percent. The process clearly lays out the scoring criteria for applicants, and Ecology staff is available to assist in providing applicants with guidance and technical support though the process. Ecology also provides the evaluator comments to applicants to provide constructive input on why applications scored as they did, and to provide the applicant with information that can be used for applying during the next funding cycle opportunity.

This project was rated and ranked objectively based on its own merits. Although it did not score well enough to receive funding for the FY 2010 funding cycle, this in no way reflects Ecology's stance on the importance of reducing nutrients in the lower Yakima Basin. Ecology staff is available to meet with the applicant to discuss the project and provide additional input and guidance on improving the project proposal for the next funding cycle.

Public comments received on the Revised Draft List (phase two):

1. Airway Heights, City of, Mr. Albert Tripp, City Manager, FP10015/South Central Septic System Elimination Project

Comment: Mr. Tripp commented he was disappointed the City's project was not proposed to receive loan or grant funding. Mr. Tripp also stated that if funds become available the City would like to be considered for funding.

Response: Any funds that are deobligated will be reoffered to other applicants on the final list. Funds would generally be offered to applicants in priority order. The City of Airway Heights's project may be considered for funding if funds become available.

2. Bremerton, Port of, Mr. Tim Thomson, Interim Chief Executive Officer, SA10095/Kitsap Sustainable Energy & Economic Development (SEED)

Comment: Mr. Thomson commented that if any Recovery Act projects are unable to use funds offered to an applicant, the Port is ready to implement its project and can utilize funds that may become available.

Response: Any Recovery Act funds that are deobligated will be reoffered to other applicants on the final list. Funds would generally be offered to applicants in priority order. The Port of Bremerton's project may be considered for funding if funds become available.

3. Cathlamet, Town of, The Honorable Richard Swart, Mayor, SA10056/WWTP Relocation Conveyance Infrastructure Project

Comment: Mayor Swart commented that the Town Council voted to respectfully decline the proposed Revolving Fund loan. The Council was pleased the project scored well but the Town needs to pursue ways to finance the project where a reasonable cost per customer can be achieved.

Response: Funds proposed for the project have been offered to other applicants of the Final List and IUP.

4. Clark County Public Works, Mr. Ron Wierenga, Clean Water Program Manager, SA10071/Vancouver Lake Nutrient Criteria and Loading Assessment

Comment: Mr. Wierenga commented that the County's project was proposed for funding on the Draft List but not on the Revised Draft List. It is his understanding that new applications would not be accepted for Centennial and Section 319 funding during the second application period.

Response: Mr. Wierenga is correct that Ecology did not accept new Centennial and Section 319 applications during the second application period. Ecology only accepted applications for Revolving Fund and Recovery Funds. After the applications were evaluated they were incorporated in ranked order into the draft list and funds were allocated based on priority and funding program eligibility. This included proposed Centennial funding for two new nonpoint activity projects eligible for funding with

both Revolving Fund and Recovery Fund, and also eligible for Centennial activity hardship for on-site septic repair and replacement. In this Final List and Final IUP, these projects were no supplemental applications for nonpoint activity projects funded with Centennial. Ecology encourages the County to apply for funding during the upcoming FY 2011 funding cycle.

5. Cowlitz County, Mr. Ken Cachelin, Utilities Manager, SA10118/Ryderwood Infiltration and Inflow Removal

Comment: Mr. Cachelin commented that the County was pleased to learn that the project is proposed for a Recovery Fund forgivable principal loan and a Centennial Clean Water Program loan. Mr. Cachelin also noted that the County has been offered a \$1 million grant from the Community Development Block Grant Program. Therefore, the County requests that the portion of funding proposed under the Centennial Program be eliminated or reduced.

Response: Ecology conducted a revised financial hardship analysis for the project based the County's information that it anticipates receiving the \$1 million Community Development Block Grant for the project. Based on that analysis the Recovery Fund forgivable principal loan was adjusted from \$2,786,250 to \$2,223,750. The Centennial loan amount was replaced with a Recovery Fund loan and adjusted from \$1,178,750 to \$741,250 with a one percent interest rate and a 20-year term.

6. Hoquiam, City of, Mr. Brian Shay, City Administrator, SA10022/Hoquiam Lagoon Modifications and Biosolids Management

Comment: Mr. Shay requested a formal written answer as to why the project was ruled ineligible.

Response: Ecology determined the City's project was ineligible to compete for Step 3 (Construction) funding because the project's engineering and environmental prerequisites including Step 1 (Planning) and Step 2 (Design) must first be completed by the City and approved by Ecology demonstrating readiness to proceed. Ecology regional engineering staff did not receive any communication from the City or their consultant regarding the project specifics prior to submittal of applications, so could not help with meeting the prerequisites. Ecology staff is available to work with the City to ensure these prerequisites are addressed for the upcoming FY 2011 funding cycle.

7. Jefferson County Board of Commissioners, Mr. David Sullivan, Chair, Mr. Phil Johnson, Member, Mr. John Austin, Member, Did not apply for funding/Port Hadlock Wastewater

Comment: The Board commented that its design was not complete and consequently knew they were not eligible to compete for Step 3 (Construction) funding. They were pleased to see that other projects lacking project prerequisites were deemed ineligible and were not evaluated, which reduced administrative expenditures. The County appreciates the FY 2008 grant from the Reclaimed Water Grant Program to help finance Step 2 (Design) of the project. Further, the County intends to apply for funds to complete Step 2 during the FY 2011 application period.

Response: An applicant needs to complete engineering and environmental project prerequisites to be eligible to compete for funding consideration. Ecology agrees that not evaluating and scoring ineligible

projects saves valuable staff time that can be used for other program priorities. Ecology looks forward to receiving an application for funding consideration during the FY 2011 funding cycle.

8. Katy Isaksen and Associates, Ms. Katy Isaksen, general comment

Comment: Ms. Isaksen thanked Ecology staff for their efforts in developing the complex Revised Draft List with multiple funding sources.

Response: Ecology appreciates feedback from clients, stakeholders, and interested parties. Ecology has made a concerted effort over the last 12 years to integrate water quality grant and loan funds through a single application and award process to maximize limited funds and help address the highest priority statewide needs.

9. Richland, City of, Mr. Peter Rogalsky, P.E., Public Works Director, SA0081/WWTP Aeration Basin Energy Improvements

Comment: Mr. Rogalsky commented that City staff has several comments and questions regarding the Revised Draft List. Mr. Rogalsky also stated that City staff believes the proposed funding on the Revised Draft List is not consistent with Recovery Act priorities.

- a. In the "Green Category" 16 projects were submitted and scored high enough before the final cutoff of funding. It appears that two projects (Pierce County-Septic Repair Grant and Loan and Island County-On Site Sewage Repair Financial Assistance Program) were moved from the original Draft List to the supplemental [Revised] Draft List and into the "Green Category".

Question - Why were financial assistance programs shifted to the "Green Category" funding? These programs do not appear to fit the four stated focus areas for the Green Category.

Question - Do these projects qualify as shovel-ready and will they result in near term increases in retrofit activities? If these funds simply expand an ongoing program over time it doesn't appear that they will result in an economic stimulating effect.

- b. There were another two projects that appeared to move from the original Draft List to the supplemental [Revised] Draft List (Whatcom County Water Quality Improvement Loan Program and King County-Venema Natural Drainage System).

Same questions and comments above apply.

- c. In the supplemental application, the "Green Category" was added to meet the 20 percent monies set-aside for these types of projects. Four sub categories were identified Infrastructure, Energy Efficiency, Water Efficiency, and Environmentally Innovative Activities. Sixteen projects were submitted in the "Green Category". Of the 16 projects submitted, 12 were activity or facility projects and only two were energy efficiency projects.

Question - Of the 14 projects funded, please explain why none of the projects funded were energy efficiency, water efficiency, or environmentally innovative projects, even though there were two projects submitted that were energy efficiency projects and had sufficient points to be funded.

- d. Twelve west side "Green Category" projects were funded for a total cost of \$25,186,368. Two east side projects were funded for a total cost of \$3,267,505.

Question - Does Ecology evaluate the geographic distribution of these program funds? What are the results of that review?

The City believes that its project fully qualifies as a Green Project and more fully addresses the objectives of both the federal act [Recovery Act] and Ecology's water quality goals. It appears that Ecology's selections have not adequately addressed the federal act [Recovery Act] and should be reconsidered.

Response:

- a. Ecology reviewed all applications that were received during the FY 2010 application period (September 1 - October 31, 2008). Ecology decided not to exclude any projects that would meet the green project reserve test, even if supplemental information was not submitted. This was done to ensure fairness to the original applicants that had categorically qualified green reserve projects or project components. Island County and Whatcom County both submitted supplemental applications; Pierce County's on-site program did not but still rated high enough to receive green funding. Although, since the revised Draft List was published, Pierce County has decided not to accept Recovery Act funds and reverted back to traditional funding as proposed on the original Draft List.

The EPA confirmed that on-site repair clearly fits into the green project reserve program. Under the category of environmentally innovative projects "decentralized wastewater treatment solutions to existing deficient or failing on-site systems" is specifically stated as an example of an environmentally innovative project. Although Washington State has supported local loan programs for on-site repair/replacement for a number of years, and it is accepted by the EPA, Ecology could not categorically exclude those applications from the green project list.

Ecology defined shovel ready as projects meeting certain timelines for environmental reviews, permits, and other required federal certifications, and essentially ready to bid. This definition has been accepted by the EPA. We understand the ambiguous nature of what shovel ready means. It may not mean putting a shovel in the dirt in the strict sense, but rather it means projects that are ready to proceed. All the on-site repair projects offered Recovery Act funding are ready to proceed and committed to meeting the federal requirements.

- b. Whatcom County reapplied during the phase two application period and Seattle Public Utilities applied during the phase two application period for the Venema Natural Drainage Systems construction project that was also linked to a grant offer for the Venema Creek Natural Drainage System – Benefits Analysis. Whatcom County is targeted to receive Recovery Act funds for its on-site repair program and Seattle Public Utilities declined loan funding for its construction project and will not be offered Centennial funds for its associated monitoring project.

Ecology received 71 eligible projects that qualified under the Green Project reserve category: six projects were deemed eligible from the FY 2010 application period (phase one) and 65 projects deemed eligible during the supplemental application period (phase two). From those, only seven projects were initially offered green project funds on the revised Draft List based on funds available and project priority. However, based on the Green Reserve funding offer now declined by the City of Vancouver (SA10075) based on meeting the tight federal timelines, the freed up funding is distributed in priority order to additional eligible Green Reserve projects down the priority list.

On the Final List and IUP Ecology is offering Green Reserve funds to nine projects. Three are categorized as environmentally innovative, three are categorized as green infrastructure, two are categorized as energy efficiency, and one is categorized as water efficiency. One of the Green Reserve projects now being offered funding is the City of Richland's/SA10081/ WWTP Aeration Basin Energy Improvements.

- c. Of the nine projects now offered Green Reserve funding, seven are on the west side of the state and two are on the east side of the state. In addition, several east side activity projects, eligible under the base Revolving Fund 20 percent nonpoint category, have been offered loan funding.
- d. Based on the Final List and Final IUP, approximately 53 percent of the total grant and loan funds available are being offered to west side applicants and 47 percent of the total grant and loan funds to east side applicants.

10. Roslyn, City of, Mr. James Martinez, Acting City Manager, SA10060/Sewer System Improvements

Comment: Mr. Martinez commented that the City was pleased with being proposed for a Revolving Fund loan. However, due to financial constraints the City declines the proposed loan.

Response: Ecology recognizes the financial constraints the City is experiencing. Funds proposed for the project have been offered to other applicants on the Final List and IUP.

11. Seattle Public Utilities, Ms. Nancy Ahern, Director, Utility Systems Management Branch, SA10051/Venema Natural Drainage System

Comment: Ms. Ahern commented that due to financial constraints, the Utility declines the proposed Revolving Fund loan.

Response: Ecology recognizes the financial constraints the Utility is experiencing. Funds proposed for the project have been offered to other applicants on the Final List and IUP.

12. Skykomish, Town of, The Honorable Charlotte Mackner, Mayor, SA10058/Skykomish Wastewater Facilities Project Phase 2A Sewer System

Comment: Mayor Mackner commented that the Legislature and the Governor's office intend to provide additional grant funding for the wastewater project. Consequently the Town would no longer be eligible

for hardship funding. In addition, the Mayor asked that the proposed Recovery Act funding shown on the Revised Draft List be replaced with a standard Revolving Fund loan of \$750,000

Response: Recovery Act funding shown on the Revised Draft List has been replaced with a \$750,000 Revolving Fund loan with a 2.9 percent interest rate and a 20-year term.

13. Snohomish, City of, Mr. Larry Bauman, City Manager, SA10034/Wastewater Force Main and Pump Station to Everett

Comment: Mr. Bauman commented that the Financial Hardship Analysis conducted for the Water Quality Program grants is an unsuitable and unfair formula. The formula currently used by the Department of Ecology is flawed in two areas:

- (1) **Modify the Formula:** The formula uses *median household income (MHI)* to determine whether a community meets financial hardship. This skews the results to benefit small rural areas. This is clearly recognizable in the results of the FY 2010 grant awards. The list of grant winners are the City of Airway Heights, Town of Skykomish, City of Raymond, Town of Wilbur, Town of Uniontown, Town of Cathlamet, the City of Rock Island, and a few others.

The analysis should consider actual rates paid and approved for utility customers instead of merely considering debt ratio. Current grant review does not view the actual rates approved by the utility. The Department may also want to consider calculating the local cost-of-living into the formula. The creation of the program by the Washington State Legislature and the Department of Ecology was developed to address statewide issues, both urban and rural, and both eastern and western. It appears that over half the grant funding went to Eastern Washington, which has a minor portion of the state's population.

We believe the results created by this formula are in contrast to the objectives of the Growth Management Act because it creates inherent inequities for grant-funded projects. It provides our State infrastructure subsidies in rural areas at a disproportionate ratio and penalizes those applicants in higher-cost areas of Western Washington.

I would also point out and question that the relative values of the funding prioritization system may not sufficiently emphasize the importance of funding projects with state and federal requirements. This criterion receives only 100 (10 percent) of the possible 1,000 points, and I believe this weighted value will not adequately prioritize projects for those utilities facing regulatory problems or legal requirements for improvements.

- (2) **Modify the "All-or-Nothing" Funding Approach:** The method for allocating the funding is to fund a small list of winners at all or a large percentage of their request. This may be justified to ensure that those few selected projects are moved forward toward construction. But in reality most projects have other sources of funding, whether they are rate payers, other grants and loans, private investments or growth charges. Many do not need such a large share of Ecology funding in order to proceed.

Funding a larger share of the projects would help ensure that a greater portion of projects that benefit our environment and our state are completed. This would provide a greater multiplier for Ecology's program funds and would likely extend the employment benefit into more regions of the state and for more contractors and subcontractors.

Response:

- a. In the award of water quality grants and loans, Ecology has traditionally recognized the financial impact of the construction costs of water pollution control facilities on the existing residential ratepayer at the time of application. In reviewing and determining financial need, Ecology has used the community's median household income (MHI) as it relates to a percentage of sewer user fees. Ecology also accepts scientific surveys to determine (MHI) if an applicant thinks the service area is different from the census derived figures. Ecology makes every attempt to assist the most financially challenged communities with lower interest rate loans and some limited grant support to help reduce the impact to the residential user.

It has been a challenge for Ecology and other agencies to meet the increasing demands by local governments for limited state and federal grant and loan funds to address the high costs for environmental infrastructure. In addition, Ecology is mandated by the EPA and the federal Clean Water Act to manage its State Revolving Fund in perpetuity. This requires Ecology to set loan rates and terms to ensure the fund is financially viable for the long term, and also meet the financial needs of communities with limited capacity to afford a water pollution control project. Ecology is also working with less grant funds appropriated by the Legislature. For the 2009-11 biennium Ecology will only have \$20 million in competitive statewide grant funds for the state to meet both water pollution control infrastructure projects and to address nonpoint source problems.

The current method Ecology uses to determine whether the construction of a water pollution control facility will create a financial burden on ratepayers was updated and revised in rule in July 2007 for the Centennial Clean Water Program (Chapter 173.95A WAC, Uses and Limitations of Centennial Clean Water Funds) and the State Revolving Fund Loan Program (Chapter 173.98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund).

The updated method for determining hardship was developed with advice and guidance from Ecology's Water Quality Program Financial Assistance Council (Financial Assistance Council) that is comprised of representatives from cities, towns, counties, sewer districts, state agencies (e.g. Puget Sound Partnership, Department of Health, Conservation Commission), and the US EPA. Other clients and stakeholders also provided advice and guidance in developing the hardship analysis methodology. During our next rule revision, Ecology will evaluate the option suggested of including the local cost-of-living in the hardship analysis and other criteria suggested by other clients and stakeholders.

The goals and objectives of the water quality grant and loan programs are primarily directed at the improvement and protection of water quality statewide and may not directly meet all of the objectives of the Growth Management Act. The current system has not been structured to penalize or reward any specific geographic area of the state but to meet the highest water quality need. The percentage of funds awarded varies from year to year but the majority of funds are traditionally awarded to Westside applicants. During this funding cycle approximately 53 percent of the total grant and loan

funds available are being offered to Westside applicants and 47 percent of the total grant and loan funds to Eastside applicants.

While it is true that only 10 percent of the points are directly tied to state and Federal requirements, scores given in many other application questions, such as points for scope of work or water quality benefit, reflect the value of funding projects that also lead to permit compliance. Ecology's grant and loan rating system has evolved over time and uses evaluation criterion established in statute along with other criteria to ensure that the highest priority projects are identified for investing in the environment that will result in water quality improvement and protection outcomes.

The weighting of value for each rating criterion has also changed overtime and Ecology continues to strike the right balance. We appreciate the rating and ranking recommendations and will consider point value adjustments for questions in Part 2 of the funding application in consultation with the Financial Assistance Council prior to the FY 2011 application period.

- b. The current ceiling amounts and maximum amounts for any one grant or loan recipient are established in rule. A thorough public participation process was conducted prior to adopting the ceiling limits in rule in July 2007. Funding ceiling limits and maximum amounts available were established in rule to help ensure that Ecology can offer funding to as many projects as possible. In addition, Ecology is also trying to fully support the financial needs of the community's project to encourage timely use of funds and achieve environmental benefits as soon as possible. It is Ecology's experience that many local governments will not proceed unless a large portion of the project is funded. If smaller amounts are awarded, many local governments tend to delay a project until other state or federal funds are obtained. While many projects have access to other sources of funding this is often not the case for projects in small rural communities targeted by Ecology's hardship criteria.

Ensuring that projects representing good investments of state money have complete funding packages helps ensure that the environmental, economic, and infrastructure benefits of these projects are realized as quickly as possible. This is especially true for the FY 2010 funding cycle with the emphasis on quick project starts and job creation introduced by federal stimulus funding.

14. Soos Creek Water and Sewer District, Mr. Ron Speer, SA10048/Lift Station II Replacement

Comment: Mr. Speer commented that the District appreciates all of the time and effort that was put forth for the FY 2010 funding cycle. Although disappointed that its project was not proposed for funding, the District will consider alternative funding options discussed in its April 3, 2009, letter.

Response: Ecology thanks Mr. Speer for recognizing the effort Ecology staff put forth for the FY 2010 funding cycle. Ecology encourages the District to apply for funding during the FY 2011 funding cycle.

15. Walla Walla County, Mr. Randy Glaeser, Director/County Engineer, SA10039/Green Infrastructure for Improved Stormwater Quality

Comment: Mr. Glaeser commented that the County was pleased to have been selected for proposed loan funding from the Revolving Fund program. However, due to financial constraints the County declines the proposed Revolving Fund loan.

Response: Ecology recognizes the financial constraints the County is experiencing. Funds proposed for the project have been offered to another applicant on the final list.

16. Wilbur, Town of The Honorable Robert Wyborney, Mayor, FP10047/Wilbur Wastewater Treatment Project

Comment: Mayor Wyborney was pleased to see that the Town's project is proposed to receive Recovery Act funding. However, the Mayor was concerned with meeting the requirement that Recovery Act Step 4 (design/construct) projects must have the design approved by Ecology by September 17, 2009. The Mayor requested that the Recovery Act funds proposed on the revised draft list be replaced with a Revolving Fund hardship loan and a Centennial hardship grant.

Response: Proposed Recovery Act funding shown on the Revised Draft List has been replaced with \$1,876,901 Revolving Fund hardship loan with a 1.4 percent interest rate and 20-year term and a \$2,712,099 Centennial hardship grant.

Department of Ecology updates and revisions

The following provides a summary of updates and corrections made by Ecology staff during reviews of the Draft List and Revised Draft List in preparation for the Final List, and based on information requested by Ecology or provided by applicants that affected proposed funding or information accuracy.

Ecology sent written requests to all applicants that were proposed to receive funding on the Revised Draft List and Revised Draft IUP to respond during the comment period as to the applicant's intent to accept funding for the proposed project and ability to move expeditiously forward with implementation. Ecology received written responses back from all of the applicants proposed for funding with intent to accept funding and proceed rapidly, with the exception of several applicants that declined funding as noted in the comments below.

1. Arlington, City of, FP10064/Wastewater Treatment Plant Upgrade and Expansion

During the second application period the city of Arlington submitted additional information in support of its project. This information was evaluated by Ecology staff and resulted in an adjustment to the project score with an increase from 872.5 points to 875 points.

2. Gig Harbor, City of, SA10017/WWTP Outfall Improvements

During the public review and comment period Ecology staff noted that one evaluator's score was not included for calculating the total points for the city of Gig Harbor's project, SA10017. This error was

corrected, and the score has been increased from 416 points to 856, based on the average of the two evaluator scores, and the ranking changed from 155 to 26.

3. Kittitas, City of, SA10037/WWTF Improvements Project

The Centennial loan funds proposed for the City's project on the draft list are being replaced with Recovery Act loan funds that became available based on other local governments declining funding offers.

4. Rock Island, Town of, SA10086/Rock Island Wastewater Treatment Facility

The city of Rock Island requested Ecology reconsider its determination of the City's financial hardship based on project information contained in the site specific facility plan and design documents. As a result, Ecology completed a re-evaluation of the proposed project and made an adjustment to the existing residential need figures and adjusted the hardship funding offer based on this revision.

5. City of Vancouver, SA10075/Burnt Bridge Greenway Expansion and Riparian Restoration Project

The city of Vancouver was identified for Recovery Act funding under the Green Project Reserves category in the amount of \$5,200,000 on the Revised Draft List and Revised Draft IUP. In reviewing the timing requirements for the Recovery Act funding, the City determined that it could not meet the timelines for completing design and permitting of the project. The City provided Ecology with notification that it would not accept the proposed Recovery Act funding, but would accept a base Revolving Fund loan for wetland acquisition and preservation at a reduced request of \$1,100,000 and proceed with the project while pursuing other funding options.

The Recovery Act funding made available was streamed in priority order to additional eligible Green Reserve projects. Ecology contacted these applicants to verify commitments to accept funding and the Recovery Act conditions and requirements. Recovery Act funding was proposed to: LOTT Alliance ranked 51, City of Westport ranked 54, City of Tacoma ranked 59, Kittitas County Public Health Department ranked 68, and City of Richland ranked 71. Seattle Public Utilities, project ranked 60, was contacted regarding the availability of funding; however it declined consideration for partial funding based on its current financial conditions.

Contact information

Information on the FY 2010 funding cycle and information on upcoming funding opportunities is available at the following Web page: <http://www.ecy.wa.gov/programs/wq/funding/funding.html>.

If you have questions about the funding program or process, please contact Jeff Nejedly at 360-407-6566. Questions about the base Revolving Fund program or Recovery Funds can be directed to Brian Howard at 360-407-6510 or Cindy Price at 360-407-7132.

Fiscal Year 2010 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Spokane County/City								Application Number:		FP10EPG			
Project Title:		Spokane Rathdrum Prairie Aquifer													
N/A	N/A	Activity	Spokane	\$5,000,000	\$0		\$5,000,000	\$0	\$0	\$0	\$0			1	
Applicant Name:		Spokane County								Application Number:		FP10C04094			
Project Title:		Regional Water Reclamation Facility													
N/A	N/A	Facility	Spokane	\$0	\$16,225,000		\$0	\$0	\$16,225,000	\$0	\$0	20	2.9	2, 4	
Applicant Name:		Airway Heights, City of								Application Number:		FP10013			
Project Title:		Water Reclamation and Recharge Project													
1	962.5	Hardship Facility	Spokane	\$2,076,896	\$30,470,004		\$0	\$0	\$166,707	\$8,859,747	\$14,114,871	20	0.6	3, 4, 5, 6	
Applicant Name:		Bremerton Public Works and Utilities								Application Number:		SA10030			
Project Title:		Gorst Sewerage Project										Step 4: Design & Construction			
2	950	Hardship Facility	Kitsap	\$0	\$4,709,550	\$0	\$0	\$0	\$568,350	\$520,987	\$3,620,213	20	1.4	3, 4, 6, 10	
Applicant Name:		Skykomish, Town of								Application Number:		SA10058			
Project Title:		Skykomish Wastewater Facilities Project: Phase 2A													
3	947.5	Facility	King	\$0	\$1,617,296	\$0	\$0	\$0	\$750,000	\$0	\$0	20	2.9	4	
Applicant Name:		Roslyn, City of								Application Number:		SA10060			
Project Title:		Sewer System Improvements										Step 4: Design & Construction			
4	935	Facility	Kittitas	\$0	\$820,000	\$0	\$0	\$0	\$0	\$0	\$0			25	
Applicant Name:		Pierce County								Application Number:		FP10023			
Project Title:		Septic Repair Grant and Loan Project													
5	928.5	Green Activity	Pierce	\$250,000	\$500,000	\$750,000	\$250,000	\$0	\$500,000	\$0	\$0	20	2.9	4, 27	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Bremerton Public Works and Utilities								Application Number:		SA10031			
Project Title:		Gorst Septic System Replacement Project										Step 4: Design & Construction			
6	925	Hardship Facility	Kitsap	\$0	\$1,393,000	\$0	\$0	\$0	\$110,000	\$0	\$1,283,000	20	2.9	3, 4, 6, 10	
Applicant Name:		Raymond and South Bend cities								Application Number:		SA10054			
Project Title:		Willapa Regional Wastewater Facilities										Step 4: Design & Construction			
7	925	Hardship Facility	Pacific	\$0	\$4,150,000	\$0	\$0	\$0	\$1,618,500	\$0	\$2,531,500	20	1.1	3, 4, 6	
Applicant Name:		Wilbur, Town of								Application Number:		FP10047			
Project Title:		Wastewater Treatment Project										Step 4: Design & Construction			
8	922.5	Hardship Facility	Lincoln	\$2,712,099	\$1,876,901	\$0	\$2,712,099	\$0	\$1,876,901	\$0	\$0	20	1.4	3, 4, 10, 27	
Applicant Name:		Sequim, City of								Application Number:		FP10063			
Project Title:		Water Reclamation Facility Upgrade & Expansion										Step 4: Design & Construction			
9	922.5	Hardship Facility	Clallam	\$2,460,000	\$5,540,000	\$0	\$2,460,000	\$0	\$5,540,000	\$0	\$0	20	2.1	3, 4, 6	
Applicant Name:		Uniontown, Town of								Application Number:		FP10001			
Project Title:		Wastewater Treatment Plant Upgrade										Step 4: Design & Construction			
10	917.5	Hardship Facility	Whitman	\$2,305,600	\$435,100	\$0	\$0	\$0	\$435,100	\$0	\$2,305,600	20	1.1	3, 4, 6, 10	
Applicant Name:		Cathlamet, Town of								Application Number:		SA10056			
Project Title:		WWTP Relocation Conveyance Infrastructure Project										Step 4: Design & Construction			
11	902.5	Hardship Facility	Wahkiakum	\$0	\$2,289,000	\$0	\$0	\$0	\$0	\$0	\$0			25	
Applicant Name:		Rock Island, City of								Application Number:		SA10068			
Project Title:		Rock Island Wastewater Treatment Facility										Step 4: Design & Construction			
12	897.5	Hardship Facility	Douglas	\$0	\$5,242,000	\$0	\$0	\$0	\$1,821,595	\$0	\$3,420,405	20	1.8	3, 4, 6	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Clark Public Utilities								Application Number:		FP10079			
Project Title:		Salmon Creek Riparian Restoration II													
13	890	Activity	Clark	\$250,000	\$0		\$250,000	\$0	\$0	\$0	\$0				
Applicant Name:		Olympia, City of								Application Number:		SA10087			
Project Title:		Enhanced Treatment of Stormwater Runoff at Yauger Park													
14	884	Green Activity	Thurston	\$0	\$3,670,000	\$3,670,000	\$0	\$0	\$0	\$1,835,000	\$1,835,000	20	2.9	4, 6, 7	
Applicant Name:		Kittitas Co. Water District #6								Application Number:		FP10027			
Project Title:		Vantage Sewer Lift Station Replacement										Step 4: Design & Construction			
15	877.5	Hardship Facility	Kittitas	\$94,256	\$357,044		\$94,256	\$0	\$357,044	\$0	\$0	20	2.5	3, 4	
Applicant Name:		Shelton, City of								Application Number:		FP10021			
Project Title:		Goldsborough Creek Sanitary Sewer Improvement Project													
16	877.5	Facility	Mason	\$0	\$1,321,210		\$0	\$0	\$1,321,210	\$0	\$0	20	2.9	4, 14	
Applicant Name:		Arlington, City of								Application Number:		FP10064			
Project Title:		Wastewater Treatment Plant Upgrade and Expansion													
17	875	Facility	Snohomish	\$0	\$15,007,660		\$0	\$0	\$9,467,660	\$5,540,000	\$0	20	2.9	4, 6	
Applicant Name:		Everett Public Works								Application Number:		SA10041			
Project Title:		Bond Street Combined Sewer Overflow Control Facilities													
18	872.5	Facility	Snohomish	\$0	\$23,631,780	\$0	\$0	\$0	\$6,249,652	\$0	\$0	20	2.9	4, 13	
Applicant Name:		Bridgeport, City of								Application Number:		FP10014			
Project Title:		Bridgeport Wastewater System Facility Plan													
19	870	Facility	Douglas	\$0	\$71,000		\$0	\$0	\$0	\$0	\$0			15	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Goldendale, City of							Application Number:		FP10002				
Project Title:		Little Klickitat River Sewerline Replacement Project										Step 4: Design & Construction			
20	867.5	Facility	Klickitat	\$0	\$1,966,980		\$0	\$0	\$0	\$0	\$0			15, 17	
Applicant Name:		Cowlitz County							Application Number:		SA10118				
Project Title:		Ryderwood Infiltration and Inflow Removal										Step 4: Design & Construction			
21	865	Hardship Facility	Cowlitz	\$0	\$3,965,000	\$0	\$0	\$0	\$0	\$741,250	\$2,223,750	20	1.0	3, 4, 6, 10	
Applicant Name:		Kittitas, City of							Application Number:		SA10037				
Project Title:		WWTF Improvements Project										Step 4: Design & Construction			
22	862.5	Hardship Facility	Kittitas	\$0	\$742,235	\$0	\$0	\$0	\$0	\$482,453	\$259,782	20	2.2	3, 4, 6, 10	
Applicant Name:		Methow Conservancy							Application Number:		FP10003				
Project Title:		Beaver Restoration in the Methow River Watershed													
23	857.5	Activity	Okanogan	\$247,500	\$0		\$0	\$247,500	\$0	\$0	\$0				
Applicant Name:		Mason County							Application Number:		SA10119				
Project Title:		Belfair Wastewater and Water Reclamation Facilities													
24	857.5	Hardship Facility	Mason	\$0	\$10,878,498	\$0	\$904,850	\$0	\$0	\$1,575,057	\$4,316,829	20	2.8	3, 4, 8, 13, 21	
Applicant Name:		Lake Stevens Sewer District							Application Number:		FP10060				
Project Title:		Sunnyside Wastewater Treatment Facility (Construction)													
25	857.5	Facility	Snohomish	\$0	\$42,918,586		\$0	\$0	\$0	\$0	\$0			15, 21	
Applicant Name:		Gig Harbor, City of							Application Number:		SA10017				
Project Title:		WWTP Outfall Improvements													
26	856	Facility	Pierce	\$0	\$7,166,000	\$0	\$0	\$0	\$0	\$0	\$0			15	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Ridgefield, City of								Application Number:		FP10067			
Project Title:		Wastewater Treatment Plant Improvements													
27	852.5	Facility	Clark	\$0	\$1,750,000		\$0	\$0	\$0	\$0	\$0			21	
Applicant Name:		Camas, City of								Application Number:		SA10061			
Project Title:		Phase II Wastewater Facilities Improvements													
28	852.5	Facility	Clark	\$0	\$6,500,000	\$0	\$0	\$0	\$0	\$0	\$0			21	
Applicant Name:		Alderwood Water and Wastewater District								Application Number:		FP10018			
Project Title:		Picnic Point Wastewater Treatment Facility Upgrade Project													
29	850	Facility	Snohomish	\$0	\$79,907,000		\$0	\$0	\$0	\$0	\$0			21	
Applicant Name:		Sultan, City of								Application Number:		SA10027			
Project Title:		Centrifuge Project													
30	850	Facility	Snohomish	\$0	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0			21	
Applicant Name:		Washington State University - Puyallup								Application Number:		FP10012			
Project Title:		Clarks Creek WQ Science, Restoration & Education Implementation Program													
31	848	Activity	Pierce	\$250,000	\$0		\$0	\$250,000	\$0	\$0	\$0				
Applicant Name:		Mason County Public Health Department								Application Number:		FP10025			
Project Title:		North Shore Hood Canal Pollution Identification and Correction													
32	847.5	Activity	Mason	\$187,500	\$0		\$0	\$187,500	\$0	\$0	\$0				
Applicant Name:		Yakima County								Application Number:		FP10039			
Project Title:		Yakima Low Impact Development Manual & Demonstration Project													
33	845	Activity	Yakima	\$226,400	\$0		\$226,400	\$0	\$0	\$0	\$0				

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										Standard Loan	Forgivable Principal				
Applicant Name:		Island Co. Health Department								Application Number:		SA10085			
Project Title:		On-Site Repair Financial Assistance Program													
34	844	Green Activity	Island	\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$150,000	\$150,000	20	2.9	4, 6, 7	
Applicant Name:		Yakama Nation								Application Number:		FP10020			
Project Title:		Swauk Creek Riparian and Floodplain Restoration													
35	842.5	Activity	Kittitas	\$249,573	\$0	\$0	\$0	\$249,573	\$0	\$0	\$0				
Applicant Name:		Mason County Public Health								Application Number:		FP10024			
Project Title:		Onsite Septic System Discovery & Pollution Abatement													
36	840	Activity	Mason	\$303,702	\$0	\$0	\$0	\$303,702	\$0	\$0	\$0				
Applicant Name:		Town of Cathlamet								Application Number:		FP10062			
Project Title:		Wastewater Treatment Plant Relocation Project (Design)													
37	840	Facility	Wahkiakum	\$0	\$831,500	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Vancouver, City of								Application Number:		SA10075			
Project Title:		Burnt Bridge Creek Greenway Expansion & Riparian Restor.													
38	840	Green Activity	Clark	\$0	\$6,600,000	\$6,600,000	\$0	\$0	\$1,100,000	\$0	\$0	20	2.9	25	
Applicant Name:		Whatcom County								Application Number:		SA10084			
Project Title:		Whatcom County On-Site Repair Loan Program													
39	834.5	Green Activity	Whatcom	\$0	\$1,250,000	\$1,250,000	\$0	\$0	\$0	\$625,000	\$625,000	20	2.9	4, 6, 7	
Applicant Name:		Shelton, City of								Application Number:		FP10022			
Project Title:		Satellite Water Reclamation Plant Construction Project													
40	834	Facility	Mason	\$0	\$2,522,111	\$0	\$0	\$0	\$0	\$0	\$0			14, 15	

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										Standard Loan	Forgivable Principal				
Applicant Name:			Kitsap County Health District							Application Number:		FP10069			
Project Title:			Liberty Bay Watershed Restoration Project												
41	831	Activity	Kitsap	\$500,000	\$0		\$500,000	\$0	\$0	\$0	\$0				
Applicant Name:			Columbia Conservation District							Application Number:		FP10010			
Project Title:			Columbia County Riparian & Water Quality Enhancement Project												
42	830	Activity	Columbia	\$250,000	\$0		\$250,000	\$0	\$0	\$0	\$0				
Applicant Name:			Spokane County							Application Number:		SA10073			
Project Title:			2009 Septic Tank Elimination Program												
43	827.5	Activity	Spokane	\$0	\$13,700,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:			Longview, City of							Application Number:		SA10062			
Project Title:			West Longview Sewer Lagoons Diversion												
44	825	Facility	Cowlitz	\$0	\$9,839,500	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:			Thurston County Pub. Hlth & Social Svcs Dept							Application Number:		FP10074			
Project Title:			Nisqually Septic System Operation and Maintenance Project												
45	818	Activity	Thurston	\$189,694	\$0		\$189,694	\$0	\$0	\$0	\$0				
Applicant Name:			Ritzville, City of							Application Number:		SA10076			
Project Title:			Wastewater Treatment Lagoon Rehabilitation and Upgrade												
46	815	Hardship Facility	Adams	\$0	\$8,017,000	\$0	\$0	\$0	\$0	\$0	\$0			15, 24	
Applicant Name:			The Adopt-A-Stream Foundation							Application Number:		FP10043			
Project Title:			Bear-Evans Urban/Suburban Riparian Enhancement Project												
47	813	Activity	King	\$183,750	\$0		\$0	\$183,750	\$0	\$0	\$0				

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										Standard Loan	Forgivable Principal				
Applicant Name:		Granite Falls, City of								Application Number:		FP10061			
Project Title:		Phase 2B Wastewater Treatment Plant Improvements Project													
48	812.5	Facility	Snohomish	\$0	\$9,340,000		\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Seattle Public Utilities								Application Number:		FP10055			
Project Title:		Venema Creek Natural Drainage System - Benefits Analysis for Urban Streams													
49	810	Activity	King	\$498,314	\$0		\$0	\$0	\$0	\$0	\$0			28	
Applicant Name:		Clark County								Application Number:		SA10086			
Project Title:		Upper Whipple Creek Habitat Protection and Enhancement													
50	807.5	Green Activity	Clark	\$0	\$852,578	\$852,578	\$0	\$0	\$0	\$426,289	\$426,289	20	2.9	4, 6, 7, 21	
Applicant Name:		LOTT Alliance								Application Number:		SA10063			
Project Title:		Deschutes Parkway to Tumwater Reclaimed Water Pipeline										Step 4: Design & Construction			
51	807.5	Green Facility	Thurston	\$0	\$2,763,000	\$2,763,000	\$0	\$0	\$0	\$1,381,500	\$1,381,500	20	2.9	4, 6, 7, 10, 21	
Applicant Name:		Palouse Rock Lake Conservation District								Application Number:		FP10072			
Project Title:		Direct Seed Cost-Share													
52	804	Activity	Whitman	\$245,250			\$0	\$245,250	\$0	\$0	\$0				
Applicant Name:		Clark Conservation District								Application Number:		FP10070			
Project Title:		Project Water Education for Livestock Owners (WELL)													
53	803	Activity	Clark	\$250,000	\$0		\$80,840	\$169,160	\$0	\$0	\$0				
Applicant Name:		Westport, City of								Application Number:		SA10055			
Project Title:		Energy Efficiency, Headworks, and Solids Handling										Step 4: Design & Construction			
54	800	Hardship Facility	Grays Harbor	\$0	\$2,159,000	\$596,000	\$495,462	\$0	\$0	\$298,000	\$298,000	20	2.9	4, 6, 7, 10	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Albion, Town of							Application Number:		FP10042				
Project Title:		Wastewater Collection System Improvements										Step 4: Design & Construction			
55	797.5	Facility	Whitman	\$0	\$411,200		\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Stevens County Conservation District							Application Number:		FP10035				
Project Title:		Chamokane Creek Watershed Implementation Project													
56	792.5	Activity	Stevens	\$250,000	\$0		\$250,000	\$0	\$0	\$0	\$0				
Applicant Name:		La Center, City of							Application Number:		FP10007				
Project Title:		La Center Wastewater Treatment Plant Upgrade													
57	791	Facility	Clark	\$0	\$3,602,600		\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Pomeroy Conservation District							Application Number:		FP10050				
Project Title:		Pomeroy Conservation District Water Quality Improvement Project													
58	789	Activity	Garfield	\$172,294	\$0		\$172,294	\$0	\$0	\$0	\$0				
Applicant Name:		Tacoma, City of							Application Number:		SA10100				
Project Title:		City of Tacoma Stormwater Treatment Retrofit Project													
59	787.5	Green Facility	Pierce	\$0	\$1,854,450	\$1,854,450	\$0	\$0	\$0	\$927,225	\$927,225	20	2.9	4, 6, 7	
Applicant Name:		Seattle Public Utilities							Application Number:		SA10051				
Project Title:		Venema Natural Drainage System													
60	782.5	Green Activity	King	\$0	\$4,741,986	\$4,741,959	\$0	\$0	\$0	\$0	\$0			25, 26	
Applicant Name:		Soos Creek Water and Sewer District							Application Number:		SA10046				
Project Title:		Lift Station 5B West Forcemain Replacement													
61	780	Facility	King	\$0	\$1,106,700	\$0	\$0	\$0	\$0	\$0	\$0			15	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Yakima, City of								Application Number:		SA10025			
Project Title:		Yakima POTW Upgrades													
62	780	Facility	Yakima	\$0	\$4,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Palouse Conservation District								Application Number:		FP10038			
Project Title:		South Fork Palouse River: TMDL Implementation													
63	778.5	Activity	Whitman	\$108,262	\$0	\$0	\$108,262	\$0	\$0	\$0	\$0	\$0			
Applicant Name:		Kittitas County Conservation District								Application Number:		FP10019			
Project Title:		Cle Elum River Restoration													
64	775	Activity	Kittitas	\$250,000	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0			
Applicant Name:		Snohomish County								Application Number:		FP10048			
Project Title:		Stillaguamish Temperature TMDL Adaptive Assessment and Implementation													
65	772	Activity	Snohomish	\$264,046	\$0	\$0	\$264,046	\$0	\$0	\$0	\$0	\$0			
Applicant Name:		Twisp, Town of								Application Number:		FP10008			
Project Title:		Methow Basin Water Quality Restoration and Monitoring Program													
66	769	Activity	Okanogan	\$417,750	\$0	\$0	\$417,750	\$0	\$0	\$0	\$0	\$0			
Applicant Name:		King Co. DNR, Wastewater Treatment Div.								Application Number:		FP10057			
Project Title:		Kent/Auburn Conveyance System Improvements - Phase A													
67	767.5	Facility	King	\$0	\$1,594,944	\$0	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Kittitas Co. Public Health Department								Application Number:		SA10110			
Project Title:		Wilson Creek Sub-Basin Septic System Project													
68	766	Hardship Activity	Kittitas	\$0	\$517,500	\$496,500	\$0	\$0	\$0	\$248,250	\$248,250	20	2.9	4, 6, 7	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Cusick, Town of								Application Number:		SA10014			
Project Title:		Cusick Wastewater System													
69	762.5	Hardship Facility	Pend Oreille	\$0	\$477,500	\$0	\$0	\$0	\$0	\$0	\$0			8, 15	
Applicant Name:		Snohomish, City of								Application Number:		SA10034			
Project Title:		Phase 1 CSO Reduction Facilities													
70	760	Facility	Snohomish	\$0	\$5,726,490	\$0	\$0	\$0	\$0	\$0	\$0			14, 15	
Applicant Name:		Richland, City of								Application Number:		SA10081			
Project Title:		WWTP Aeration Basin Energy Improvements													
71	757.5	Green Facility	Benton	\$0	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$923,926	\$923,926	20	2.9	4, 6, 7, 13	
Applicant Name:		Seattle Public Utilities								Application Number:		SA10053			
Project Title:		Ballard Green Streets													
72	755	Green Activity	King	\$0	\$1,546,524	\$1,546,524	\$0	\$0	\$1,546,524	\$0	\$0	20	2.9	11, 22	
Applicant Name:		LOTT Alliance								Application Number:		FP10078			
Project Title:		Budd Inlet Treatment Plant Improvements Design													
73	750	Facility	Thurston	\$0	\$4,314,209	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Thurston Conservation District								Application Number:		FP10075			
Project Title:		TMDL Response to Fecal Coliform													
74	750	Activity	Thurston	\$250,000	\$0	\$0	\$124,047	\$0	\$0	\$0	\$0			13	
Applicant Name:		Palouse Conservation District								Application Number:		FP10036			
Project Title:		North Fork Palouse Stream Restoration													
75	749	Activity	Whitman	\$123,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Kitsap County								Application Number:		SA10093			
Project Title:		South Central Conveyance Main Replacement													
76	747.5	Facility	Kitsap	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0			14, 15	
Applicant Name:		Spokane, City of								Application Number:		SA10111			
Project Title:		West Broadway SURGE													
77	747.5	Green Activity	Spokane	\$0	\$382,000	\$382,000	\$0	\$0	\$382,000	\$0	\$0	20	2.9	11, 22	
Applicant Name:		Walla Walla County								Application Number:		SA10039			
Project Title:		Green Infrastructure for Improved Stormwater Quality													
78	742.5	Green Activity	Walla Walla	\$0	\$209,099	\$209,099	\$0	\$0	\$0	\$0	\$0			25	
Applicant Name:		Skagit Co. Planning and Development Services								Application Number:		SA10072			
Project Title:		Skagit County Local Loan Fund													
79	740.5	Hardship Activity	Skagit	\$0	\$2,000,000	\$1,904,000	\$0	\$0	\$2,000,000	\$0	\$0	20	2.9	4, 11, 22	
Applicant Name:		Airway Heights, City of								Application Number:		FP10015			
Project Title:		South-Central Septic System Elimination Project													
80	740	Facility	Spokane	\$0	\$498,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Clark County Public Works								Application Number:		FP10071			
Project Title:		Vancouver Lake Nutrient Criteria and Loading Assessment													
81	739	Activity	Clark	\$171,810	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Palouse Conservation District								Application Number:		FP10037			
Project Title:		Palouse Direct Seed Incentive and Education Program													
82	737.5	Activity	Whitman	\$222,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Lewis County Conservation District									Application Number:		FP10005		
Project Title:		Upper Chehalis River Water Quality Protection													
83	731.5	Activity	Lewis	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Spokane County Conservation District									Application Number:		SA10079		
Project Title:		SRF Direct Seed Equipment Loan Program													
84	721.5	Green Activity	Spokane	\$0	\$6,000,000	\$6,000,000	\$0	\$0	\$0	\$0	\$0			25	
Applicant Name:		Bremerton, City of									Application Number:		SA10029		
Project Title:		Bremerton Stormwater Retrofit/Low Impact Development													
85	721.5	Green Activity	Kitsap	\$0	\$1,303,456	\$1,303,456	\$0	\$0	\$1,303,456	\$0	\$0	20	2.9	11, 22	
Applicant Name:		Skagit County Public Works									Application Number:		FP10016		
Project Title:		Skagit County Water Quality Improvement Project													
86	718	Activity	Skagit	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Spokane County									Application Number:		SA10074		
Project Title:		Wastewater Conveyance System and Outfall													
87	711.5	Facility	Spokane	\$0	\$21,150,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Yakima, City of									Application Number:		SA10067		
Project Title:		Lincoln Avenue Grade Separation Storm Drainage													
88	709.5	Green Activity	Yakima	\$0	\$1,214,000	\$1,070,000	\$0	\$0	\$1,214,000	\$0	\$0	20	2.9	11, 22	
Applicant Name:		Spokane, City of									Application Number:		SA10112		
Project Title:		Lincoln Street SURGE													
89	707.5	Green Activity	Spokane	\$0	\$1,173,000	\$1,173,000	\$0	\$0	\$1,173,000	\$0	\$0	20	2.9	11, 22	

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										Standard Loan	Forgivable Principal				
Applicant Name:		RE Sources for Sustainable Communities										Application Number:		FP10065	
Project Title:		Municipal Phase II Augmentation													
90	699.5	Activity	Whatcom	\$232,809	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			16
Applicant Name:		Adams Conservation District										Application Number:		FP10045	
Project Title:		WRIA 34 Implementation Project 2010													
91	695.5	Activity	Adams	\$234,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0			16
Applicant Name:		Spokane County Conservation District										Application Number:		FP10054	
Project Title:		Direct Seed BMP Implementation													
92	695.5	Activity	Spokane	\$249,375	\$0		\$0	\$0	\$0	\$0	\$0	\$0			16
Applicant Name:		Bremerton, Port of										Application Number:		SA10095	
Project Title:		Kitsap Sustainable Energy & Economic Development (SEED)													
93	695	Green Activity	Kitsap	\$0	\$1,498,972	\$1,498,972	\$0	\$0	\$1,498,972	\$0	\$0	20	2.9	11, 22	
Applicant Name:		Spokane, City of										Application Number:		SA10113	
Project Title:		Treatment Plant Headworks													
94	687.5	Facility	Spokane	\$0	\$7,920,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Adams Conservation District										Application Number:		FP10046	
Project Title:		Palouse River Implementation Project C													
95	684.5	Activity	Adams	\$249,375	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Mason County										Application Number:		SA10103	
Project Title:		Green Infrastructure Stormwater Treatment Projects													
96	683	Green Activity	Mason	\$0	\$560,000	\$560,000	\$0	\$0	\$0	\$0	\$0			25	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Central Klickitat Conservation District								Application Number:		FP10059			
Project Title:		Guenther/Leahy Little Klickitat Enhancement													
97	681.5	Activity	Klickitat	\$132,563	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Mukilteo Water and Wastewater District								Application Number:		SA10059			
Project Title:		Mukilteo WWTP Aeration System Modifications for Ditch B													
98	677.5	Green Facility	Snohomish	\$0	\$922,000	\$922,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Pierce County								Application Number:		SA10047			
Project Title:		Pierce County Intergrated Water Resource Management										Step 4: Design & Construction			
99	672.5	Green Activity	Pierce	\$0	\$3,774,750	\$3,774,750	\$0	\$0	\$908,978	\$0	\$0	20	2.9	11, 13, 22	
Applicant Name:		Skagit Conservation District								Application Number:		FP10040			
Project Title:		Drainage Riparian Implementation Project													
100	670	Activity	Skagit	\$249,750	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Thurston County Water and Waste Mgmt								Application Number:		FP10068			
Project Title:		Woodland Creek Estates Sewer Project													
101	667.5	Facility	Thurston	\$0	\$6,302,309		\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Spokane Co. Conservation District								Application Number:		SA10080			
Project Title:		Direct Seed BMP Project													
102	667.5	Green Activity	Spokane	\$0	\$447,175	\$357,175	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		King Co. DNR, Wastewater Treatment Div.								Application Number:		FP10058			
Project Title:		Brightwater Treatment Plant - Solids/Odor Control Facilities													
103	667.5	Facility	Snohomish	\$0	\$10,000,000		\$0	\$0	\$0	\$0	\$0			15	

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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Battle Ground, City of								Application Number:		SA10050			
Project Title:		Battle Ground Lagoon Decommissioning										Step 4: Design & Construction			
104	662.5	Facility	Clark	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Naches-Selah Irrigation District								Application Number:		SA10083			
Project Title:		Piping of No 3 and Lower No 2 Laterals													
105	662.5	Green Facility	Yakima	\$0	\$6,952,700	\$5,200,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Clark County Public Health								Application Number:		FP10028			
Project Title:		Burnt Bridge Creek TMDL Implementation Project													
106	655	Activity	Clark	\$290,591	\$100,000		\$0	\$0	\$0	\$0	\$0			15, 16	
Applicant Name:		Whatcom Conservation District								Application Number:		FP10041			
Project Title:		Water Quality BMPs - Planning and Costshare for Small Farms													
107	655	Activity	Whatcom	\$250,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		King Co. DNR, Wastewater Treatment Div.								Application Number:		FP10056			
Project Title:		Brightwater Plant - Influent Pump Station													
108	652.5	Facility	Snohomish	\$0	\$10,000,000		\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Cascadia Conservation District								Application Number:		FP10031			
Project Title:		Wenatchee TMDL Implementation Project													
109	651.5	Activity	Chelan	\$250,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Northeast Sammamish Sewer and Water District								Application Number:		FP10044			
Project Title:		Temperature and Dissolved Oxygen TMDL Implementations at Evans Creek Preserve													
110	642.5	Activity	King	\$49,708	\$0		\$0	\$0	\$0	\$0	\$0			16	

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Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		King Co. DNR, Water and Land Resources Div.								Application Number:		SA10108			
Project Title:		Vashon-Maury Island Marine Recovery Area On-Site Sewage													
111	635	Green Activity	King	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Asotin County								Application Number:		SA10082			
Project Title:		Phase II Stormwater Permit Implementation													
112	632.5	Green Facility	Asotin	\$0	\$1,427,425	\$1,427,425	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Snohomish County								Application Number:		FP10076			
Project Title:		Warm Beach Water Quality Cleanup Project													
113	626.5	Activity	Snohomish	\$225,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		King County								Application Number:		SA10106			
Project Title:		Taylor Creek Wetland Improvement										Step 4: Design & Construction			
114	626	Green Activity	King	\$0	\$155,160	\$155,160	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Yakima, City of								Application Number:		SA10023			
Project Title:		Yakima POTW Green Riparian Discharge Alternative													
115	620	Green Facility	Yakima	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Whatcom County Public Works-Stormwater								Application Number:		FP10049			
Project Title:		Upper Silver Beach Creek Comprehensive Water Quality Improvement Project													
116	618	Activity	Whatcom	\$184,524	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Kitsap County								Application Number:		SA10097			
Project Title:		Central Kitsap Wastewater Treatment Plant Upgrade													
117	610	Facility	Kitsap	\$0	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$0			14, 15	

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Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Washougal, City of								Application Number:		SA10078			
Project Title:		E Street Improvements Project													
118	606	Green Facility	Clark	\$0	\$2,086,171	\$2,086,171	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Spokane, City of								Application Number:		SA10116			
Project Title:		Hazel's Creek Low Impact Demonstration Project													
119	605	Green Activity	Spokane	\$0	\$799,000	\$799,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Edmonds, City of								Application Number:		SA10019			
Project Title:		Wastewater Treatment Plant Energy Efficient Upgrade										Step 4: Design & Construction			
120	600	Green Facility	Snohomish	\$0	\$1,173,000	\$1,173,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Seattle Public Utilities								Application Number:		SA10052			
Project Title:		South Park Pump Station and Water Quality Facility													
121	600	Hardship Facility	King	\$0	\$8,785,137	\$8,785,137	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Snohomish County Surface Water Mgmt								Application Number:		FP10004			
Project Title:		Woods Creek Pollutant Source Identification and Remediation Project													
122	599.5	Activity	Snohomish	\$343,530	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Thurston County Public Health and Social Services Department								Application Number:		FP10073			
Project Title:		Sole Source Drinking Water: Protecting the Scatter Creek Aquifer													
123	598.5	Activity	Thurston	\$495,497	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Cross Valley Water District								Application Number:		FP10033			
Project Title:		Sole Source Aquifer Ambient Water Quality Sampling													
124	596	Activity	Snohomish	\$108,916	\$145,221	\$0	\$0	\$0	\$0	\$0	\$0			15, 16	

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Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		South Yakima Conservation District								Application Number:		SA10096			
Project Title:		Capturing post anaerobic digester dairy nutrients at the source													
125	595	Green Activity	Yakima	\$0	\$1,053,000	\$1,053,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Moses Lake, City of								Application Number:		SA10077			
Project Title:		Sewer Lining - Larson and Wheeler Areas											Step 4: Design & Construction		
126	595	Facility	Grant	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Pend Oreille Conservation District								Application Number:		FP10053			
Project Title:		Pend Oreille County Riparian Restoration and Bank Stabilization Project													
127	595	Activity	Pend Oreille	\$250,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Wenatchee, City of								Application Number:		SA10013			
Project Title:		Linden Tree Park Stormwater Drainage Improvements													
128	592.5	Green Facility	Chelan	\$487,500	\$650,000	\$650,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Kittitas County Conservation District								Application Number:		FP10026			
Project Title:		Education and On-Farm Technical Assistance Project													
129	592.5	Activity	Kittitas	\$76,903	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		South Yakima Conservation District								Application Number:		FP10017			
Project Title:		Lower Yakima River Nutrient Reduction													
130	587.5	Activity	Yakima	\$120,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Kennewick, City of								Application Number:		SA10070			
Project Title:		Kennewick Wellhead Protection Project													
131	585	Green Activity	Benton	\$0	\$2,200,000	\$2,200,000	\$0	\$0	\$0	\$0	\$0			15	

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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		College Place, City of								Application Number:		SA10040			
Project Title:		Aeration System Controls and Blower Replacement Project										Step 4: Design & Construction			
132	574.5	Facility	Walla Walla	\$0	\$505,500	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Tacoma, City of								Application Number:		SA10102			
Project Title:		Tacoma Central Treatment Plant DAFT Project													
133	572.5	Facility	Pierce	\$0	\$4,675,890	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Spokane, City of								Application Number:		SA10115			
Project Title:		Joe Albi Rain Garden Demonstration Project													
134	572.5	Green Activity	Spokane	\$0	\$187,000	\$187,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Whidbey Island Conservation District								Application Number:		FP10006			
Project Title:		Point Partridge/Penn Cove Impairment Recovery Project													
135	570	Activity	Island	\$164,250	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Spokane County Conservation District								Application Number:		FP10052			
Project Title:		Spokane County Implementation and Outreach													
136	567.5	Activity	Spokane	\$240,432	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Poulsbo, City of								Application Number:		SA10001			
Project Title:		Central Poulsbo Sewer I&I Reduction													
137	567.5	Activity	Kitsap	\$0	\$536,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Quincy, City of								Application Number:		SA10091			
Project Title:		Water Reclamation and Industrial Reuse Utility - Phase 2										Step 4: Design & Construction			
138	555	Green Facility	Grant	\$0	\$4,500,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0			15	

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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Silverdale Water District										Application Number:		FP10029	
Project Title:		East Kitsap County Public Outreach for Water Quality & Wastewater Management													
139	554	Activity	Kitsap	\$250,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Cashmere, City of										Application Number:		SA10003	
Project Title:		City of Cashmere Wastewater Lagoon Bio-Solid Removal													
140	552.5	Facility	Chelan	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Kennewick, City of										Application Number:		SA10069	
Project Title:		Wastewater Treatment Plant Upgrades													
141	552.5	Green Facility	Benton	\$0	\$1,091,000	\$1,091,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Kenmore, City of										Application Number:		SA10033	
Project Title:		Kenmore City Hall													
142	534	Green Facility	King	\$0	\$234,895	\$234,895	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		King Co. DNR, Water and Land Resources Div.										Application Number:		SA10107	
Project Title:		Vashon Island Center Park and Ride Drainage Improvement													
143	530	Green Activity	King	\$0	\$262,776	\$262,776	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Port Orchard, City of										Application Number:		SA10088	
Project Title:		Cedar Heights Junior High Sidewalks													
144	528.5	Green Facility	Kitsap	\$0	\$171,000	\$171,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		King Co. DNR, Wastewater Treatment Div										Application Number:		SA10020	
Project Title:		West Point Waste to Energy													
145	515	Green Facility	King	\$0	\$6,500,000	\$6,500,000	\$0	\$0	\$0	\$0	\$0			15	

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Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Richland, City of								Application Number:		FP10066			
Project Title:		Eastern WA LID Stormwater Technical Guidance Manual													
146	515	Activity	Benton	\$75,000	\$0		\$0	\$0	\$0	\$0	\$0			16	
Applicant Name:		Spokane, City of								Application Number:		SA10117			
Project Title:		City Hall Fixture Retrofit													
147	510	Green Activity	Spokane	\$0	\$281,000	\$281,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Tacoma, City of								Application Number:		SA10098			
Project Title:		Tacoma Central Treatment Plant Energy Management Facility													
148	492.5	Green Facility	Pierce	\$0	\$9,141,511	\$9,141,511	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		King Co. DNR, Water and Land Resources Div.								Application Number:		SA10109			
Project Title:		IT Infrastructure for Multi-Jurisdictional Data Management													
149	462.5	Activity	King	\$0	\$286,114	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Yakima, City of								Application Number:		SA10024			
Project Title:		Yakima POTW Green Cogeneration Project													
150	462.5	Green Facility	Yakima	\$0	\$4,686,442	\$4,686,442	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Walla Walla, City of								Application Number:		SA10066			
Project Title:		Division Street Sewer Replacement Project										Step 4: Design & Construction			
151	455	Hardship Facility	Walla Walla	\$0	\$2,162,052	\$0	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Walla Walla, City of								Application Number:		SA10065			
Project Title:		North Walla Walla Sewer Replacement Project										Step 4: Design & Construction			
152	455	Hardship Facility	Walla Walla	\$0	\$2,034,477	\$0	\$0	\$0	\$0	\$0	\$0			15	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Walla Walla, City of								Application Number:		SA10064			
Project Title:		Oak Street and Alleyways Sewer Replacement Project													
153	445	Hardship Facility	Walla Walla	\$0	\$996,045	\$0	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Spangle, Town of								Application Number:		SA10036			
Project Title:		Waste Activated Sludge Storage Tank													
154	426	Facility	Spokane	\$0	\$173,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Mason Co. PUD No. 3								Application Number:		SA10094			
Project Title:		Johns Prairie Operations Facility and Sustainability Center													
155	420	Green Facility	Mason	\$0	\$1,425,000	\$1,425,000	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		San Juan Co. Health Community Services								Application Number:		SA10005			
Project Title:		San Juan On-site Failure Repair													
156	387.5	Green Facility	San Juan	\$0	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Spokane, City of								Application Number:		SA10114			
Project Title:		Neva-Wood LID Parking Lot													
157	355	Green Activity	Spokane	\$0	\$164,000	\$164,000	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Everett, City of								Application Number:		SA10042			
Project Title:		BNSF Delta Yard - Sewer Protection Project													
158	315	Activity	Snohomish	\$0	\$1,039,110	\$0	\$0	\$0	\$0	\$0	\$0	\$0			15
Applicant Name:		Skagit Conservation Education Alliance								Application Number:		FP10009			
Project Title:		Samish River Cleanup Public Education													
159	294	Activity	Skagit	\$36,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0			16

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										Standard Loan	Forgivable Principal				
Applicant Name:		Goldendale, City of								Application Number:		SA10104			
Project Title:		Algae and Wastewater-to-Biofuels													
160	265	Green Activity	Klickitat	\$0	\$2,511,975	\$2,511,975	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Poulsbo, City of								Application Number:		SA10002			
Project Title:		Mesford Street LID Improvements													
161	265	Green Activity	Kitsap	\$0	\$90,595	\$90,595	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		West Sound Utility District								Application Number:		SA10004			
Project Title:		Wastewater Treatment Facility Wall Replacement													
162	257.5	Green Facility	Kitsap	\$0	\$170,000	\$175,000	\$0	\$0	\$0	\$0	\$0			15	
Applicant Name:		Everett, City of								Application Number:		SA10043			
Project Title:		Sewer System Capacity Improvements and Pipeline Replacement													
Incl	N/A	Activity	Snohomish	\$0	\$2,868,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Public Utility District of Clallam County								Application Number:		SA10044			
Project Title:		Carlsborg Reclaimed Water Reuse Project										Step 4: Design & Construction			
Incl	N/A	Hardship Facility	Clallam	\$0	\$4,999,500	\$4,999,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Ephrata, City of								Application Number:		SA10045			
Project Title:		City of Ephrata Water Reclamation Facility Upgrade										Step 4: Design & Construction			
Incl	N/A	Green Facility	Grant	\$0	\$784,000	\$152,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Soos Creek Water and Sewer District								Application Number:		SA10048			
Project Title:		Lift Station II Replacement													
Incl	N/A	Facility	King	\$0	\$12,421,200	\$0	\$0	\$0	\$0	\$0	\$0			19	

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										Standard Loan	Forgivable Principal				
Applicant Name:		Lincoln County Conservation District								Application Number:		FP10011			
Project Title:		Abandoned Well Closure Project													
Incl	N/A	Activity	Lincoln	\$75,000	\$0		\$0	\$0	\$0	\$0	\$0			18	
Applicant Name:		Des Moines, City of								Application Number:		SA10049			
Project Title:		Des Moines Boatyard Wchwater and Stormwater Facility									Step 4: Design & Construction				
Incl	N/A	Facility	King	\$0	\$108,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Freeland Water and Sewer District								Application Number:		SA10006			
Project Title:		Freeland Sewer System Phase I									Step 4: Design & Construction				
Incl	N/A	Hardship Facility	Island	\$0	\$5,621,000	\$5,154,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Clark Regional Wastewater District								Application Number:		SA10071			
Project Title:		Meadows Terrace Pump Station Removal Project													
Incl	N/A	Green Facility	Clark	\$0	\$700,000	\$700,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Eastonville, Town of								Application Number:		SA10028			
Project Title:		Wastewater Lagoon Liner Replacement Project													
Incl	N/A	Facility	Pierce	\$0	\$1,117,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Ronald Wastewater District								Application Number:		SA10089			
Project Title:		2008 Capital Improvement Project									Step 4: Design & Construction				
Incl	N/A	Facility	King	\$0	\$872,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Ronald Wastewater District								Application Number:		SA10090			
Project Title:		Aurora Sewer Relocation Project									Step 4: Design & Construction				
Incl	N/A	Facility	King	\$0	\$486,000	\$0	\$0	\$0	\$0	\$0	\$0			19	

Fiscal Year 2010 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Ronald Wastewater District								Application Number:		SA10092			
Project Title:		2009 Capital Improvement Project										Step 4: Design & Construction			
Incl	N/A	Facility	King	\$0	\$791,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		North Bonneville, City of								Application Number:		SA10099			
Project Title:		The North Bonneville Wastewater Treatment Plant Upgrade										Step 4: Design & Construction			
Incl	N/A	Hardship Facility	Skamania	\$0	\$2,440,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Tacoma, City of								Application Number:		SA10101			
Project Title:		City of Tacoma Illicit Discharge Investigation and Elimination Project													
Incl	N/A	Green Activity	Pierce	\$0	\$382,000	\$382,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Clark Regional Wastewater District								Application Number:		SA10105			
Project Title:		Curtin Creek Water Quality Enhancement Project													
Incl	N/A	Hardship Activity	Clark	\$0	\$1,455,000	\$132,000	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Centralia, City of								Application Number:		SA10057			
Project Title:		Greenwaste/Biosolids Composting Facility													
Incl	N/A	Hardship Facility	Lewis	\$0	\$4,557,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Vancouver, City of								Application Number:		SA10008			
Project Title:		Crestwood Sanitary Sewer Main & Surfacewater Improvements													
Incl	N/A	Activity	Clark	\$0	\$1,022,150	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:		Spokane, City of								Application Number:		FP10034			
Project Title:		CSO Basins 38, 39, and 40 Storage Facility Improvements													
Incl	N/A	Facility	Spokane	\$0	\$8,057,700		\$0	\$0	\$0	\$0	\$0			19	

Fiscal Year 2010 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:			Vancouver, City of							Application Number:		SA10011			
Project Title:			Fellman's 1 & 2 Sanitary Sewer Main & Surfacewater Improvements												
Incl	N/A	Activity	Clark	\$0	\$1,597,991	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Vancouver, City of							Application Number:		SA10012			
Project Title:			Fellman's 4 & 5 Sanitary Sewer Main & Surfacewater Improvements												
Incl	N/A	Activity	Clark	\$0	\$1,178,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Bainbridge Island, City of							Application Number:		FP10030			
Project Title:			Winslow Way Reconstruction Project												
Incl	N/A	Facility	Kitsap	\$0	\$3,000,000		\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Puyallup, City of							Application Number:		SA10015			
Project Title:			15th Street NW Storm Trunk												
Incl	N/A	Facility	Pierce	\$0	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Puyallup, City of							Application Number:		SA10016			
Project Title:			19th & W Pioneer Lift Station & Force Main												
Incl	N/A	Facility	Pierce	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Airway Heights, City of							Application Number:		SA10035			
Project Title:			South Central Septic System Elimination Project												
Incl	N/A	Hardship Facility	Spokane	\$0	\$462,700	\$0	\$0	\$0	\$0	\$0	\$0			19	
Applicant Name:			Vancouver, City of							Application Number:		SA10007			
Project Title:			Cascade Park Phase 1 Sanitary Sewer Main & Surfacewater Improvements												
Incl	N/A	Activity	Clark	\$0	\$961,744	\$0	\$0	\$0	\$0	\$0	\$0			19	

**Fiscal Year 2010 Final Offer and Applicant List
Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding**

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes	
										Standard Loan	Forgivable Principal				
Applicant Name:		Snohomish, City of								Application Number:		SA10032			
Project Title:		Wastewater Force Main and Pump Station to Everett													
Inel	N/A	Hardship Facility	Snohomish	\$0	\$25,185,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Vancouver, City of								Application Number:		SA10009			
Project Title:		Cascade Park Phase 2 & 3 Sanitary Sewer Main & Surfacewater Improvements													
Inel	N/A	Activity	Clark	\$0	\$1,020,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Vancouver, City of								Application Number:		SA10010			
Project Title:		Ellsworth Terrace/East Heights Sanitary Sewer Main & Surfacewater Improvements													
Inel	N/A	Activity	Clark	\$0	\$593,728	\$0	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Centralia, City of								Application Number:		SA10021			
Project Title:		Centralia I&I Reduction and Sewer Extension Project													
Inel	N/A	Hardship Facility	Lewis	\$0	\$8,734,935	\$0	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Hoquiam, City of								Application Number:		SA10022			
Project Title:		Hoquiam Lagoon Modifications and Biosolids Management													
Inel	N/A	Hardship Facility	Grays Harbor	\$0	\$9,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Langley, City of								Application Number:		SA10026			
Project Title:		Upgrade Composting Facility										Step 4: Design & Construction			
Inel	N/A	Hardship Facility	Island	\$0	\$725,500	\$374,500	\$0	\$0	\$0	\$0	\$0	\$0			19
Applicant Name:		Port of Seattle - Marine Division								Application Number:		FP10077			
Project Title:		Seattle Waterfront SWPPP Technical Assistance													
Inel	N/A	Activity	King	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			20

**Fiscal Year 2010 Final Offer and Applicant List
 Centennial Clean Water Fund (Centennial), Clean Water Act - Section 319 Nonpoint Source Fund (Section 319),
 Washington State Water Pollution Control Revolving Loan Fund (Revolving Fund), and Recovery Act Funding**

Rank	Total Points	Project Category	County	Grant Funds Requested	Loan Funds Requested	Green Reserve in Loan Request	Centennial Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Loan Offered	Recovery Act Funding Offered		Loan Term (yrs)	Loan Interest Rate	Foot notes
										Standard Loan	Forgivable Principal			
Applicant Name:			Pierce County Public Works and Utilities							Application Number:		SA10018		
Project Title:			Cascadia Wastewater Treatment Facility									Step 4: Design & Construction		
Incl	N/A	Facility	Pierce	\$0	\$17,498,660	\$0	\$0	\$0	\$0	\$0	\$0			19
Totals:				\$27,218,819	\$671,782,348	\$116,220,050	\$15,000,000	\$1,836,435	\$58,134,649	\$24,534,684	\$40,891,140			

Fiscal Year 2010 Water Quality Combined Final Offer and Applicant List

Footnotes:

1. Spokane County/City extended payment grant with funds appropriated by the Legislature beginning in the 1995-97 biennial budget and continuing for 10 biennia, or 20 years, at a rate of \$10 million per biennia, or \$5 million per funding year, subject to Legislative appropriation. Extended payment grants are managed under the Water Pollution Control Financing statute, RCW 70.146.075.
2. Spokane County applied for and was offered a Revolving Fund loan for this regional wastewater facility in FY 2004. The County was under contract to receive \$73,400,000 in a Revolving Fund loan for this Design-Build project. After delays in finalizing the Spokane River Total Maximum Daily Load (TMDL) and thus final site specific facility planning, Ecology split the funding commitment into two parts, an \$8,500,000 loan agreement for planning and preconstruction, and a commitment to put the project on the funding list for \$64,900,000 under a Memorandum of Agreement between Spokane County and Ecology, with funding spread evenly over four consecutive funding cycle years at \$16,225,000 per year beginning in FY 2010, for facility construction under the design-build-operate method per Chapter 70.150 RCW. Ecology will not sign a funding agreement with Spokane County for the \$64,900,000 until final EPA approval of the TMDL and Ecology approval of a final facility plan.
3. The applicant's project is eligible for financial hardship consideration and may receive Centennial grant or Recovery Act forgivable principal loan subsidy in combination with low-interest standard Revolving Fund or Recovery Act Fund loan assistance in accordance with Chapter 173.98 WAC, *Uses and Limitations of the Water Pollution Control Revolving Fund*, and Chapter 173.95A WAC, *Uses and Limitations of the Centennial Clean Water Fund*. 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.
4. In order to be eligible to sign a funding agreement with Ecology for a construction project, the applicant must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties."
5. The city of Airway Heights is eligible for financial hardship assistance. The City was determined to be eligible for the maximum \$5,000,000 hardship Centennial grant and low-interest loan in the FY 2009 Water Quality Combined Final Offer and Applicant List. Ecology provided the City with only a \$2,923,104 hardship grant in FY 2009 due to limited funding available to the facility hardship category. Based on the City's total hardship eligibility of \$21,155,482, Ecology is proposing to provide the maximum allowable hardship subsidy funding with Recovery Funds of \$14,114,871 in forgivable principal loan. The City is also proposed for a combination of Recovery Act standard loan of \$8,859,747 and Revolving Fund loan of \$166,707 with 0.6% interest rate and 20-year term on this FY 2010 list. The loan amount is less than requested due to funding category and total ceiling limitations identified in rule.
6. Projects funded with Recovery Act funds must meet all federal requirements for environmental review and federal cross cutters, and Recovery Act requirements for funding conditions including but not limited to prevailing wage rates (Davis-Bacon), Buy America (American iron, steel, and manufactured goods), and reporting requirements.
7. The project is qualified under the Recovery Act Green Project Reserves category and is eligible for a 50% forgivable principal loan.
8. The applicant requested project funding under the Recovery Act Green Project Reserves category, however after reviewing the proposal and the EPA's Green Project Reserves guidance, it was determined that the project did not qualify under that category.

9. This is a Step 3 Construction project submitted under the Supplemental Application Period, and in order to be eligible for funding, complete and approvable design and specification documents were required for submission to Ecology by April 17, 2009.
10. This is a Step 4 Design and Construction project submitted under the Supplemental Application Period, and in order to be eligible for funding, complete and approvable design and specification documents must be submitted to Ecology by September 17, 2009.
11. The project is designated a nonpoint activity under the Revolving Fund program and funded from the 20% nonpoint activity loan category in accordance with Chapter 173.98 WAC.
12. Funds offered are less than requested because, by rule, an applicant cannot receive more than half of the funds available in the Revolving Fund facility category.
13. 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 Recovery Fund category .
14. 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.
15. The applicant requested base Revolving Fund or Recovery Fund loan funding; however after higher priority projects were proposed for funding, no loan funds remain available.
16. The applicant requested grant or hardship subsidy funding; however after higher priority projects were proposed for funding, no funds remain available.
17. The proposed project included design and construction elements that did not meet Ecology's facility planning and approval requirements demonstrating readiness to proceed. The project is eligible to compete for facility planning elements only.
18. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration based on proposing the implementation of ineligible best management practices.
19. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for funding consideration. Ecology's requirements for completing facility planning and approval at the time of application were not met.
20. The applicant's proposed project was not rated and ranked because it was determined to be ineligible for grant funding consideration. The proposed work is required under Phase I Stormwater NPDES permit and is not eligible for grant funding consideration. The project is considered loan eligible; however the applicant did not request loan funding.
21. 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 received the higher priority position on the list.
22. The applicant's project was eligible for the Recovery Act Green Project Reserves category. However the funds in this category were fully utilized on higher priority projects. This project is also eligible under the 20% set-aside of the Revolving Fund nonpoint activity loan category and is proposed for standard loan funding under the Revolving Fund program.
23. The project is proposed to receive Centennial dollars as a loan to match the federal Recovery Act dollars provided as forgivable principal.
24. The City of Ritzville project is not eligible for Centennial hardship grant consideration due to this being a previously funded objective and the status of project planning and design need to be verified for loan eligibility.

25. All or part of the funding proposed on the revised FY 2010 Draft List was declined by the applicant and funds were redistributed in priority order according to the funding source and category.
26. The applicant declined funding, made available from proposed funds declined by other applicants on the Revised Draft List, and thus was bypassed and funds were offered to the next priority project in the appropriate funding category.
27. The applicant's project was proposed for Recovery Act funding on the Revised Draft Offer List but requested to be funded with traditional funds as proposed on the original Draft Offer List. Ecology accommodated this request.
28. This Seattle Public Utilities grant eligible project was proposed for funding on the Revised Draft List; however the project scope and outcomes were tied directly to the Venema Natural Drainage facility construction project. Due to financial constraints, the City could not proceed with the construction project and thus the associated grant could not be funded.

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
N/A	FP10EPG	Spokane County/City	Spokane Rathdrum Prairie Aquifer
The purpose of this project is to reduce on-site sewage disposal systems (on-site septic systems) within the Spokane-Rathdrum Prairie Aquifer Sensitive Area of the Spokane County's sewer service area. It is funded with a special Legislative proviso.			
N/A	FP10C04094	Spokane County	Regional Water Reclamation Facility
This project will involve preparation of a facilities plan amendment(s), the design and construction of portions of an 8 million gallons per day (MGD) (annual average) regional water reclamation facility at a location east of Freya Street and south of Boone Avenue in the city of Spokane, commonly referred to as the former Stockyards. The regional water reclamation facility will be planned, designed, and constructed to achieve compliance upon commencement of operation with National Pollution Discharge Elimination Standard effluent limitations based on the waste load allocations established in the Spokane River and Lake Spokane Dissolved Oxygen Total Maximum Daily Load Water Quality Improvement Report.			
1	FP10013	Airway Heights, City of	Water Reclamation and Recharge Project
Green Project Reserve -- Water Efficiency Construction of a new Water Reclamation Plant to treat and reclaim wastewater from the City of Airway Heights. Construction of collection system improvements to transport wastewater to the new treatment facilities. Construction of infrastructure improvements to provide reuse water to local customers. Construction of an aquifer recharge system to percolate reclaimed water to a stressed West Plains aquifer. The funding requested is for completion of Phase 1 of the plant. A portion of this phase has been funded and construction will begin in the Spring of 2009. This application is for all of the remaining funds needed to complete the project.			
2	SA10030	Bremerton Public Works and Utilities	Gorst Sewerage Project
The project is the design and construction of trunk sewers, pump stations, and appurtenances to develop a sanitary sewer collection system for the Gorst Urban Growth Area.			
3	SA10058	Skykomish, Town of	Skykomish Wastewater Facilities Project: Phase 2A
Phase 2A of the Town's sewer system is a continuation of the wastewater treatment and collection system project and includes small diameter pipelines, side sewer connections, pump stations, new septic tanks, abandonment of existing tanks and a new secondary treatment plant prior to discharge to a drain field.			
4	SA10060	Roslyn, City of	Sewer System Improvements
The proposed projects will replace existing combined sewer and storm lines with new dedicated PVC sewer pipes. The existing sewer pipes are vitrified clay pipes that were installed near the turn of the 20th Century and contribute significant quantities of infiltration and inflow to the sewer system.			
5	FP10023	Pierce County	Septic Repair Grant and Loan Project
Green Project Reserve --Environmentally Innovative Continue and expand Pierce County's financial assistance program for homeowners to repair or replace failing and antiquated on-site sewage systems. The program priorities are to resolve sources of sewage that pose a health or water quality risk to shellfish growing areas, 303(d) listed waterbodies, Puget Sound, or other surface water threats. This project authorities include: the Puget Sound Partnership Action Area Profile Tables in the North Central Action Area; Pierce and Kitsap counties On-site management plans; and Kitsap County's on-siteIdentification and Correction program.			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
6	SA10031	Bremerton Public Works and Utilities	Gorst Septic System Replacement Project
The project is design and construction of abandonment of existing septic systems and replacement with low-pressure sewers, grinder pumps and sanitary sewer laterals on private property within the Gorst UGA.			
7	SA10054	Raymond and South Bend cities	Willapa Regional Wastewater Facilities
South Bend and Raymond will construct a regional WWTP at Raymond's WWTP site. Conveyance infrastructure to transport flows to the regional facility will include new force mains, upgrades to pump station, and a new Willapa River crossing. The regional WWTP will improve water quality in the Willapa River and Estuary.			
8	FP10047	Wilbur, Town of	Wastewater Treatment Project
The Town of Wilbur proposes to replace its existing wastewater lagoons with an extended aeration secondary treatment plant. The proposed facility will improve seasonal effluent discharges to Goose Creek and will also discharge to constructed wetlands to comply with the Town's NPDES permit and a Consent Decree.			
9	FP10063	Sequim, City of	Water Reclamation Facility Upgrade & Expansion
The Water Reclamation Facility (WRF) Expansion includes a modified equalization basin, a compartmentalized aeration basin designed to remove nitrogen, a new secondary clarifier, installation of new effluent cloth filters, and an upgrade to the UV disinfection system. These improvements increase the volume and reliability of Class A reclaimed water production.			
10	FP10001	Uniontown, Town of	Wastewater Treatment Plant Upgrade
Town of Uniontown Wastewater Rehabilitation Project - Lining Existing lagoons and constructing wetlands for effluent polishing: stopping the contamination of groundwater beneath the lagoons.			
11	SA10056	Cathlamet, Town of	WWTP Relocation Conveyance Infrastructure Project
Cathlamet will construct a pump station and forcemain to the Town's new 0.383 MGD WWTP upland of the Columbia River floodplain. A new effluent pipeline will be constructed to convey treated wastewater to the existing WWTP outfall. This funding request is only for the pump station and two conveyance lines.			
12	SA10068	Rock Island, City of	Rock Island Wastewater Treatment Facility
A wastewater collection system, part of new wastewater treatment facility for the City of Rock Island. The system will serve the corporate limits and a portion of the UGA. The facilities are designed for the capacity to expand. This proposal addresses critical local issues, including public health, environment, and economy.			
13	FP10079	Clark Public Utilities	Salmon Creek Riparian Restoration II
Green Project Reserve -- Green Infrastructure			
The Salmon Creek Riparian Restoration Project will address multiple water quality impairments through re-establishing vegetation in riparian corridors. Project activities will include four primary actions: Riparian tree plantings to reduce instream temperatures, decrease turbidity and fecal coliform and improve stream base flow through increased floodplain carrying capacity. Streamside fencing to prevent livestock impacting riparian vegetation and decreasing fecal coliform from animals. Removal of non-native invasive species to increase riparian plant diversity and thereby floodplain function. Stabilize streambanks to decrease turbidity.			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
14	SA10087	Olympia, City of	Enhanced Treatment of Stormwater Runoff at Yauger Park
<p>Green Project Reserve -- Green Infrastructure</p> <p>This project will develop the southern 10 acres of city owned park land as green infrastructure. Low impact development features include: a water quality treatment wetland, bio-retention ponds, a 5000 square foot rain garden and biofiltration swales, a new parking lot with porous pavement, eith smaller rain gardens, and water harvesting and re-use for irrigation. The project area will be lowered 3 feet to add 12-14 acre feet of storage for stormwater runoff and provide enhanced treatment for 840 acre feet of runoff per year. This project implements action item Urban 2, which promotes low impact development, from Washington State's nonpoint plan.</p>			
15	FP10027	Kittitas Co. Water District #6	Vantage Sewer Lift Station Replacement
<p>Kittitas County Water District #6 (Vantage) will replace an aging and obsolete sewage lift station at their waste water treatment plant adjacent to the Columbia River. A direct discharge into the Columbia River is likely if the existing system fails. Vantage is a small community with limited resources.</p>			
16	FP10021	Shelton, City of	Goldsborough Creek Sanitary Sewer Improvement Project
<p>The Goldsborough Creek Sanitary Sewer Improvements project consists of constructing a new pump station, and gravity sewer and force main pipelines. The new pump station will facilitate wastewater flow from south Shelton and the existing exposed sanitary sewer pipelines in the Goldsborough Creek streambed will be abandoned.</p>			
17	FP10064	Arlington, City of	Wastewater Treatment Plant Upgrade and Expansion
<p>The City of Arlington is upgrading its wastewater treatment plant to produce effluent of reclaimed water quality. This will enable the plant's discharge to meet the Stillaguamish River TMDL requirements, improve Puget Sound water quality, support Port Susan's shellfish bed restoration, and expand water management opportunities in the Stillaguamish basin.</p>			
18	SA10041	Everett Public Works	Bond Street Combined Sewer Overflow Control Facilities
<p>The Bond Street CSO Control Facilities project would construct a combined sewer treatment facility consisting of an underground 1,000,000 gallon retention treatment basin and an above ground structure for screening, disinfection, pumps, and odor control. CSOs would be diverted from Port Gardner Bay outfalls to the retention treatment basin.</p>			
19	FP10014	Bridgeport, City of	Bridgeport Wastewater System Facility Plan
<p>The City of Bridgeport mechanical wastewater treatment plant is operating at or above design capacity and upgrades must be made in order to maintain adequate capacity. In 2005, a Capacity Evaluation was performed which was driven by Condition S.4 of the state wastewater permit. This report was written to be considered as an addendum to the 2001 approved General Sewer Plan for the City. The next step in increasing the City's wastewater capacity is to incorporate the information from the Capacity Study into a Facility Plan. Increasing capacity will improve treatment and help minimize the impact on the Columbia River which is home to seasonal salmon runs. This application is for planning money to complete a Facility Plan, analyzing treatment plant improvement alternatives.</p>			
20	FP10002	Goldendale, City of	Little Klickitat River Sewerline Replacement Project
<p>Little Klickitat Sewerline Replacement Project. This project will consist of the replacement of 10,150 lineal feet of sewerline and one pump station. High inflow rates which have resulted in past discharge violations (2006) have been determined to be caused from deteriorated sewerlines within the floodplain of the Little Klickitat River.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
21	SA10118	Cowlitz County	Ryderwood Infiltration and Inflow Removal
This project will complete the replacement of defective sewer collection system, to significantly reduce the amount of infiltration and inflow (I&I), in the 81% LMI Community of Ryderwood. I&I adversely impacts WWTP performance by increasing the amount of influent flow to the WWTP and by diluting the wasteload in the influent wastewater.			
22	SA10037	Kitittas, City of	WWTF Improvements Project
The City of Kittitas is proposing to replace the existing comminutor at the WWTF headworks with a fine screen, replace the existing influent pumps with new more reliable pumps, and add instrumentation and programming to provide ORP control at the SBR basins.			
23	FP10003	Methow Conservancy	Beaver Restoration in the Methow River Watershed
Green Project Reserve -- Green Infrastructure Project partners address impairments by restoring beavers to places where they historically occurred. An education campaign with riparian landowners creates better understanding of riparian function and improved riparian stewardship. Results include improved riparian shade, less sediment, more in-stream wood, and additional late season flow, all contributing to cooler streams.			
24	SA10119	Mason County	Belfair Wastewater and Water Reclamation Facilities
Green Project Reserve (partial) -- Water Efficiency Shovel Ready/Green Infrastructure Project including construction of a wastewater collection/treatment system for Belfair UGA. System is designed to eliminate septic tanks within the UGA to address water quality issues associated with Hood Canal. Wastewater will be treated to Class A reclaimed water standards and irrigated to forest land.			
25	FP10060	Lake Stevens Sewer District	Sunnyside Wastewater Treatment Facility (Construction)
The District's new Sunnyside WWTF will implement Membrane BioReactor treatment technology, producing Class A Reuse Water. Construction of the new WWTF will allow the District to remove the existing facility from the floodplain, and improve water quality in the Snohomish River while providing for 20 years of growth.			
26	SA10017	Gig Harbor, City of	WWTP Outfall Improvements
The City of Gig Harbor plans to construct a new 9,200 LF wastewater treatment plant outfall extension. The project replaces the existing 10-inch sewage outfall pipe and two-port diffuser in Gig Harbor with a new 24-inch pipe and diffuser extending into Colvos Passage outside of Gig Harbor.			
27	FP10067	Ridgefield, City of	Wastewater Treatment Plant Improvements
The proposed improvements to the City of Ridgefield Wastewater Treatment Plant will expand the rated capacity of the facility to 1.0 MGD. Improvements will include nitrification to reduce the ammonia nitrogen discharged to Lake River.			
28	SA10061	Camas, City of	Phase II Wastewater Facilities Improvements
The Phase II WWTF Improvements Project will upgrade the City of Camas WWTF to ensure treatment reliability and redundancy and provide exceptional quality biosolids for reuse as fertilizer in the region. New operational control systems will be integrated with the facility's existing systems.			

Fiscal Year 2010 Project Descriptions

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

Rank	Application Number	Applicant Name	Project Title
29	FP10018	Alderwood Water and Wastewater District	Picnic Point Wastewater Treatment Facility Upgrade Project
<p>Increase capacity of the Picnic Point Wastewater Treatment Facility from 3mgd to 6mgd to accommodate growth and existing residents currently using septic systems. Facility will include Membrane Bioreactors resulting in increased reliability and high water quality discharge to Puget Sound, improved water quality of local streams from elimination of septic systems, and produce a Class A biosolids.</p>			
30	SA10027	Sultan, City of	Centrifuge Project
<p>This Centrifuge Project is an early phase of the City's WWTP upgrade project and will be used as part of future phases. The total Centrifuge Project cost includes engineering, construction, and construction oversight for the replacement of a solids thickening system with a centrifuge to double solids capacity and concentration.</p>			
31	FP10012	Washington State University - Puyallup	Clarks Creek WQ Science, Restoration & Education Implementation Program
<p>Washington State University, in partnership local agencies and the Puyallup tribe, will conduct science, restoration and education projects along Clarks Creek. The project will implement elements to restore aquatic habitats and riparian areas through the reduction of fecal coliform and sediment loadings.</p>			
32	FP10025	Mason County Public Health Department	North Shore Hood Canal Pollution Identification and Correction
<p>The North Shore Hood Canal Pollution Identification & Correction project will seek fecal coliform (FC) pollution in freshwater inputs to Hood Canal, then investigate and correct the sources, if possible. Nutrient samples will provide data to see if there is a relationship between FC and nutrients.</p>			
33	FP10039	Yakima County	Yakima Low Impact Development Manual & Demonstration Project
<p>Create a low impact development technical guidance manual for Yakima County emphasizing local semi-arid climate and soils. Construct and monitor a LID demonstration project comparing three pervious pavements and three soil amendments in bioswales.</p>			
34	SA10085	Island Co. Health Department	On-Site Repair Financial Assistance Program
<p>Green Project Reserve -- Environmentally Innovative</p> <p>The program continues a local loan fund providing financial assistance to private citizens to repair failing on-site sewage systems. A priority system is used to identify and fund failing systems with the most critical water quality, public health, and citizen need for low interest funding. This project implements action item Urban 17, Test innovative approaches for providing funds to homeowners to repair failing onsite systems, from Washington State's nonpoint plan.</p>			
35	FP10020	Yakama Nation	Swauk Creek Riparian and Floodplain Restoration
<p>Green Project Reserve -- Green Infrastructure</p> <p>This project will enhance riparian canopy, increase bank retention of spring run-off, and reactivate historic meanders along one mile of Swauk Creek, a temperature-impaired waterbody. It will also investigate the feasibility of enhancing floodplain connectivity higher in the watershed in order to decrease downstream temperatures.</p>			
36	FP10024	Mason County Public Health	Onsite Septic System Discovery & Pollution Abatement
<p>The project will improve water quality by correcting failing OSS; located adjacent to 303(d) listed streams. All septic records within the MRA will be researched and updated, sites with records and within 100' will be identified, and updated in Caromdy and the records will be available via the internet.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
37	FP10062	Town of Cathlamet	Wastewater Treatment Plant Relocation Project (Design)
<p>The Town of Cathlamet will replace its existing 3-cell lagoon wastewater treatment plant and build a new WWTP out of a floodplain. The new 0.383 MGD WWTP will include an oxidation ditch, UV disinfection, and aerobic digestion. A new conveyance line and effluent line will be constructed as part of the relocation.</p>			
38	SA10075	Vancouver, City of	Burnt Bridge Creek Greenway Expansion & Riparian Restor.
<p>Green Project Reserve -- Green Infrastructure</p> <p>This Burnt Bridge Creek Restoration Project will transform 26 city owned acres into functional wetlands and riparian forest. The City will use this area to intercept and treat stormwater runoff. Stormwater controls will include LID techniques, bioretention, groundwater infiltration, and greenspace protection. This project implements action item urban 4, identify and participate in a low impact project and research the applicability of LID to regional hydrogeology, soils, and climatic conditions, from Washington State's nonpoint plan.</p>			
39	SA10084	Whatcom County	Whatcom County On-Site Repair Loan Program
<p>Green Project Reserve -- Environmentally Innovative</p> <p>Whatcom County will establish and implement a low-interest loan program for the repair of failing on-site sewage systems (OSS) modeled after Skagit County's successful program. In addition to low-interest loans, the program will include community education, technical assistance, and OSS evaluation rebates. This project implements action item Urban 17, Test innovative approaches for providing funds to homeowners to repair failing onsite systems, from Washington State's nonpoint plan.</p>			
40	FP10022	Shelton, City of	Satellite Water Reclamation Plant Construction Project
<p>Constructing a Satellite Water Reclamation Plant is part of the Shelton Area Regional Water and Wastewater Plan to increase capacity for growth and development while reducing impacts on natural resources. City operated Satellite Plant will service state facilities with wastewater management and produce Class A reclaimed water for beneficial uses.</p>			
41	FP10069	Kitsap County Health District	Liberty Bay Watershed Restoration Project
<p>This project implements early actions for a Total Maximum Daily Load Study for fecal coliform, and Marine Recovery Area designation for Liberty Bay. It will significantly reduce fecal coliform contamination of Liberty Bay and its tributaries by correcting fecal coliform sources including failing septic systems, animal waste, boat waste, etc.</p>			
42	FP10010	Columbia Conservation District	Columbia County Riparian & Water Quality Enhancement Project
<p>The Columbia CD Riparian & Water Quality Enhancement Project will improve riparian health and water quality in Columbia County by assisting landowners to implement BMP's including fencing, off-stream watering, riparian planting and riparian weed control. Important project components include effectiveness monitoring, strong public education/outreach and cost-share funding support.</p>			
43	SA10073	Spokane County	2009 Septic Tank Elimination Program
<p>The County's 2009 STEP will extend sewer service to 1,000 parcels in the Spokane Valley, helping to protect the region's sole-source aquifer through elimination of existing on-site treatment systems. The work will be accomplished under five construction contracts. All Notices to Proceed will be issued within 120 days.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
44	SA10062	Longview, City of	West Longview Sewer Lagoons Diversion
Project will divert all wastewater flows from West Longview Lagoons to the Three Rivers Regional Wastewater Treatment Plant (TRRWTP), discontinuing sewage treatment and effluent discharge at Lagoons. This will be accomplished by upgrading existing pump stations, installing forcemains and gravity piping, and purchasing capacity at TRRWTP for the diverted flows.			
45	FP10074	Thurston County Pub. Hlth & Social Svcs Dept	Nisqually Septic System Operation and Maintenance Project
Develop and implement an on-site sewage system operation and maintenance program for the Nisqually Reach Shellfish Protection District. The project goal is to reduce the contribution of fecal coliform bacteria and nutrients to Nisqually Reach from septic systems.			
46	SA10076	Ritzville, City of	Wastewater Treatment Lagoon Rehabilitation and Upgrade
Project will rehabilitate and restore to service the existing failed wastewater treatment Lagoon Cell 3 and rehabilitate remaining three lagoon cells that show indications of similar failure to eliminate groundwater and surface water contamination, and return the facility to usable service.			
47	FP10043	The Adopt-A-Stream Foundation	Bear-Evans Urban/Suburban Riparian Enhancement Project
The Adopt-A-Stream Foundation will work with urban-suburban landowners to identify riparian restoration needs and implement creative restoration plans in the Bear and Evans Creek watersheds. This effort will: compile baseline information on riparian conditions, educate watershed residents about how to assure healthy creeks, create implementation plans, and work with willing landowners to implement projects.			
48	FP10061	Granite Falls, City of	Phase 2B Wastewater Treatment Plant Improvements Project
The Wastewater Treatment Facility Phase 2B Expansion will increase reliability and redundancy. It includes construction of new: headworks, oxidation ditch, odor control facilities, biosolids handling and effluent diffuser, and, extensive lift station and electrical upgrades and increased water reuse capacity. The project accommodates the anticipated 20 year population growth.			
49	FP10055	Seattle Public Utilities	Venema Creek Natural Drainage System - Benefits Analysis for Urban Streams
Quantify water quality improvements from natural drainage systems in receiving waters. Data from this project, the first of its kind, will help direct the future application of low impact development techniques in Seattle and will be of great use to planners and officials in the region.			
50	SA10086	Clark County	Upper Whipple Creek Habitat Protection and Enhancement
Green Project Reserve -- Green Infrastructure			
The Upper Whipple Creek Habitat Protection and Runoff Control Project will protect and enhance 40 acres of critical habitat and wetlands in Clark County. The area will was chosen as a critical site to protect the rest of Whipple Creek from stormwater runoff from anticipated development upstream. The project includes: grade control to protect wetland complexes, valley-spanning log jams to attenuate future runoff, riparian area rehabilitation, and other techniques to control and treat stormwater runoff. This project implements action items, Urban 4 and Habitat 1, from Washington State's nonpoint plan.			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
51	SA10063	LOTT Alliance	Deschutes Parkway to Tumwater Reclaimed Water Pipeline
<p>Green Project Reserve -- Water Efficiency</p> <p>The LOTT Deschutes Parkway to Tumwater Reclaimed Water Line Project extends reclaimed water distribution from the Budd inlet Treatment Plant to Tumwater. Reclaimed water will be distributed to Heritage Park, Marathon Park, Tumwater Falls Park, and Tumwater Municipal Golf Course. The project will also convert one of the Descutes Parkway forcemain pipelines to a reclaimed water conveyance line and to also construct a new 1,900 foot reclaimed water pipeline.</p>			
52	FP10072	Palouse Rock Lake Conservation District	Direct Seed Cost-Share
<p>This project is designed to improve the water quality in the Palouse River; Rock Creek and Rebel Flat Creek and the tributaries by implementing 3 miles of riparian buffers along streams and water ways and increasing the usage of direct seed systems through the cost share program, outreach education and tours to decrease erosion and improve water quality.</p>			
53	FP10070	Clark Conservation District	Project Water Education for Livestock Owners (WELL)
<p>Project well supports livestock landowners in improving water quality through education and technical and financial assistance for BMP implementation. Water quality improvements include reducing livestock pollutants, and establishing vegetated riparian corridors to address the need for decreased temperatures, bacteria, and turbidity in Salmon Creek and East Fork Lewis River.</p>			
54	SA10055	Westport, City of	Energy Efficiency, Headworks, and Solids Handling
<p>Green Project Reserve (partial) -- Energy Efficiency</p> <p>WWTF Improvements include modifications to increase treatment efficiency and effectiveness including the installation of a variable frequency drive on the aeration blower, compost building ventilation system, a splitter box upstream of the oxidation ditches, an air gap system, screw press, and replacement of the aging headworks with an improved headworks. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
55	FP10042	Albion, Town of	Wastewater Collection System Improvements
<p>The project will consist of 1) rehabilitation of selected sewer mains and manholes and 2) the installation of a new sewage lift station to convey sewage from the collection system to the Town's existing wastewater treatment plant.</p>			
56	FP10035	Stevens County Conservation District	Chamokane Creek Watershed Implementation Project
<p>Green Project Reserve -- Green Infrastructure</p> <p>The project will address sediment loading from streambank and streambed erosion, and fecal coliform bacteria from human and livestock sources. Curtailing channel incision will help with water quantity concerns. A watershed council will be established to bring all interested parties together to address the needs of the watershed.</p>			
57	FP10007	La Center, City of	La Center Wastewater Treatment Plant Upgrade
<p>The project involves completing the first phase of La Center's wastewater treatment plant upgrade. The existing sequencing batch reactors will be converted to membrane bioreactors. The plant will produce effluent that exceeds water quality requirements for discharge to the East Fork Lewis River. The project will expand the operation of the plant from its current maximum month capacity of 0.56 MGD to 1.04 MGD, enabling the plant to serve an equivalent population of 6,941 by year 2017.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
58	FP10050	Pomeroy Conservation District	Pomeroy Conservation District Water Quality Improvement Project
Purchase equipment to demonstrate as a pilot project the weed seeker technology to reduce amount of herbicide applied on chemical fallow fields in no-till seeding program. Maintain and increase no-till acres. Cost share riparian improvement projects where farming practices and livestock operations have adverse impacts on water quality.			
59	SA10100	Tacoma, City of	City of Tacoma Stormwater Treatment Retrofit Project
Green Project Reserve -- Green Infrastructure To reduce pollution, the City of Tacoma will install an offline media filtration system to provide water quality treatment to stormwater runoff from a specific industrial/commercial area within a larger drainage basin. This environmentally innovative project will evaluate the effectiveness of targeted treatment within an outfall area.			
60	SA10051	Seattle Public Utilities	Venema Natural Drainage System
Green Project Reserve -- Green Infrastructure The Venema Creek Drainage System Project will use low impact development techniques to reduce urban stormwater runoff and achieve TMDL implementation objectives in the most important subbasin of Seattle's Piper's Creek. The project will significantly benefit water quality, wet weather flow reduction, and salmon survival in the watershed. Implements action item Urban 4 from Washington State's nonpoint plan.			
61	SA10046	Soos Creek Water and Sewer District	Lift Station 5B West Forcemain Replacement
Construction of new sanitary sewer forcemain to replace corroded and failing ductile iron pipe with approximately 2,020 lineal feet of 12-inch and 2,000 lineal feet of 18-inch PVC forcemain and appurtenances. Goals of project are to reduce direct human contact risk and wetland and salmon stream exposure to untreated wastewater.			
62	SA10025	Yakima, City of	Yakima POTW Upgrades
City of Yakima Regional POTW Upgrades: Replacement of covers on three secondary digesters with new membrane			
63	FP10038	Palouse Conservation District	South Fork Palouse River: TMDL Implementation
This project will bring together local people to address current water quality issues and implement a plan that will lead to these water bodies being removed from the 303(d) list and meeting water quality standards. The implementation actions will help restore the streams so that they continue to meet water quality standards in the future.			
64	FP10019	Kittitas County Conservation District	Cle Elum River Restoration
Engineered Log Jams will be constructed to direct perennial flows into a two-mile historic side-channel downstream of Cle Elum Dam. Dense riparian vegetation, increased groundwater and hyporheic exposures, and cold-water tributary augmentation will restore a 303(d)-listed water body. Reduced water temperatures plus a restored self-sustaining riparian corridor benefit salmon populations.			
65	FP10048	Snohomish County	Stillaguamish Temperature TMDL Adaptive Assessment and Implementation
This project proposes a geographically-based landscape approach to improve temperature in the Stillaguamish watershed. The approach uses several methodologies including a watershed process characterization, baseflow analysis, temperature monitoring, and groundwater/surface water interactions analysis to prioritize geographic areas for protection and restoration, then implements one recommended action and designs two others.			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
66	FP10008	Twisp, Town of	Methow Basin Water Quality Restoration and Monitoring Program
Address temperature 303(d) listings in the Methow River basin through riparian restoration, basinwide effectiveness monitoring, adaptive management of projects, and outreach. Implement the clean water strategy of the Methow Restoration Council and achieve compliance with water quality standards for temperature sooner than a conventional TMDL approach.			
67	FP10057	King Co. DNR, Wastewater Treatment Div.	Kent/Auburn Conveyance System Improvements - Phase A
Preparation of final design for Phase A of the Kent/Auburn Conveyance System Improvements (formerly known as SW Interceptors) to increase capacity of the sewer system in its Green River South Planning Area. Pipe capacities will be increased by a combination of paralleling existing pipes with new pipes, re-routing flows from over-capacity pipes to pipes with spare capacity, and replacing existing pipes with larger pipes.			
68	SA10110	Kittitas Co. Public Health Department	Wilson Creek Sub-Basin Septic System Project
Green Project Reserve -- Environmentally Innovative Fecal coliform pollution is found in many water bodies in the Wilson Creek sub-basin of Kittitas County. KCPHD proposes an OSS education, information, technical assistance and replacement program that includes 1) cooperative approach to pollution identification and correction 2) comprehensive education outreach effort 3) replacement program for OSS failures. This project implements action item Urban 17 from Washington State's nonpoint plan. Urb 17: Test innovative approaches for providing funds to homeowners to repair failing onsite systems.			
69	SA10014	Cusick, Town of	Cusick Wastewater System
Green Project Reserve (partial) -- Energy Efficiency Town of Cusick Rehabilitation Project Phase 3 - Final phase of rehabilitation project: I/I removal, reconstructing and refurbishing 30 year old USK lift stations with new pumps, electrical system, alarms, and safety features; making gas chlorination system safe by modifying chlorine room and replacing chlorine equipment.			
70	SA10034	Snohomish, City of	Phase 1 CSO Reduction Facilities
Construction of combined sewage overflow reduction facilities.			
71	SA10081	Richland, City of	WWTP Aeration Basin Energy Improvements
Green Project Reserve -- Energy Efficiency Replacement of an energy intensive inefficient aeration process with a plug flow fine bubble aeration system. The improvements will reduce energy consumption by more than 70% and reduce the discharge of suspended solids, biochemical oxygen demand and nitrogen into the Columbia River.			
72	SA10053	Seattle Public Utilities	Ballard Green Streets
Green Project Reserve -- Green Infrastructure CSO basin retrofit using bioretention cells, a Green Stormwater Infrastructure technique. Bioretention will be placed along ten street blocks to provide CSO reduction, reduce energy demand on King County's pumping station, and provide a regional dataset on costs to more effectively incorporate this technique into other water quality projects. Implements action item Urban 4 from Washington State's nonpoint plan.			

Fiscal Year 2010 Project Descriptions

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

Rank	Application Number	Applicant Name	Project Title
73	FP10078	LOTT Alliance	Budd Inlet Treatment Plant Improvements Design
<p>The LOTT Alliance is requesting SRF funding for a design engineering contract for an upgrade of the Budd Inlet Treatment Plant consisting of two major construction projects. The first construction project will be the Primary Sedimentation Project. This will be followed by the Process Improvement Construction Project</p>			
74	FP10075	Thurston Conservation District	TMDL Response to Fecal Coliform
<p>Education on manure management as a local alternative to commercial fertilizers delivered through a combination of outreach techniques for landowners within the Henderson/Nisqually watersheds. Technical and cost share assistance to be delivered to agricultural landowners to aid in implementation of Best Management Practices that address water quality issues.</p>			
75	FP10036	Palouse Conservation District	North Fork Palouse Stream Restoration
<p>Green Project Reserve (partial) -- Green Infrastructure</p> <p>Stabilizing streambanks using large wood and willow cuttings along streambanks. Exclude livestock from these sections of the North Fork Palouse and plant riparian buffers. Reinststate a diverse mature riparian conifer component for future instream large wood recruitment, stream shading, streambank and floodplain stabilization and connectivity. Monitoring pre- and post-project conditions and project effectiveness. Promote and create educational opportunities which create awareness of the project to show links between agriculture, water quality and fisheries within the watershed.</p>			
76	SA10093	Kitsap County	South Central Conveyance Main Replacement
<p>Replacement of 3,630 feet of failing 31-year-old gravity sewer and constructing 4,810 feet of 14-inch HDPE force main for increased flows. The current conveyance main had three major failures in 2004 resulting in "no-contact" advisory warnings. The risk of future spills is increased now that line is 6 years older.</p>			
77	SA10111	Spokane, City of	West Broadway SURGE
<p>Green Project Reserve -- Green Infrastructure</p> <p>West Broadway SURGE is a green infrastructure project that will use Low Impact Development (LID) techniques to: decrease stormwater flow to the combined sewer, reduce CSO discharge to Spokane River, evaluate LID strategies in Spokane's climate and educate the public. This project implements action item Urban 4 from the state's nonpoint plan. Urb 4: Identify and participate in a low impact project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.</p>			
78	SA10039	Walla Walla County	Green Infrastructure for Improved Stormwater Quality
<p>Green Project Reserve -- Green Infrastructure</p> <p>Impelment high efficiency street-sweeping program within urban areas in Walla Walla County; Implement green infrastructure/Low Impact Development outreach campaign to distribute educational materials on water conservation and rain hervesting, water conservation and pollution prevention items to neighborhoods adjacent to impaired waterbodies. This project implements action item Urban 4 from Washington State's nonpoint plan.</p>			

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Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
79	SA10072	Skagit Co. Planning and Development Services	Skagit County Local Loan Fund
<p>Green Project Reserve -- Environmentally Innovative</p> <p>The primary goal of this State Revolving Fund loan is to improve surface and ground water quality and keep shellfish bays open in Skagit County. The SRF loan fund will continue to provide funds to land/home owners for improvements for septic systems impacting water quality. This project implements Urban 17, Test innovative approaches for providing funds to homeowners to repair failing onsite systems, from Washington State's nonpoint plan.</p>			
80	FP10015	Airway Heights, City of	South-Central Septic System Elimination Project
<p>Install approximately 2,600 feet of new sewer main, and side services to an area in South central Airway Heights. These sewer mains will eliminate approximately 56 residential units from septic systems. Sewage from these units will be treated at the City's new Water Reclamation Plant, with the reclaimed water being utilized through reuse and recharge of the aquifer. Septic systems in the area are contaminating the groundwater, resulting in rising Nitrate levels in the City's drinking water wells.</p>			
81	FP10071	Clark County Public Works	Vancouver Lake Nutrient Criteria and Loading Assessment
<p>Project will address water quality problems at Vancouver Lake by collecting water chemistry, hydrology, and public use data in order to propose in-lake nutrient criteria, aid in future TMDL efforts, and meet water quality targets.</p>			
82	FP10037	Palouse Conservation District	Palouse Direct Seed Incentive and Education Program
<p>The Palouse No Till Education Program will aggressively work with landowners in an attempt to move them toward adoption of direct seed operations on their entire farm. Palouse Conservation District will utilize grant funding and USDA, NRCS-Environmental Quality Incentive Funds to provide a strong Incentive to "try" direct seed farming on portion of their farm.</p>			
83	FP10005	Lewis County Conservation District	Upper Chehalis River Water Quality Protection
<p>The Conservation Districts will work with stakeholders to develop and implement conservation plans with an emphasis on equine operations, complete a table of past plans developed and practices implemented, update plans as requested, and provide public education and outreach opportunities to children and adults throughout the Upper Chehalis River Basin.</p>			
84	SA10079	Spokane County Conservation District	SRF Direct Seed Equipment Loan Program
<p>Green Project Reserve -- Environmentally Innovative</p> <p>The SRF Direct Seed Equipment Purchase Program will assist farmers in 14 counties with purchasing conservation tillage equipment, making the transition to direct seeding economically feasible. The benefits of conservation tillage operations include decreased erosion, providing improved water quality and salmonid habitat protection through reductions in sediment and associated nutrients. This project implements action item Agriculture 6, actively engage producer groups in implementing new BMPs, from Washington State's nonpoint plan.</p>			
85	SA10029	Bremerton, City of	Bremerton Stormwater Retrofit/Low Impact Development
<p>Green Project Reserve -- Green Infrastructure</p> <p>Retrofit of streets and drainage systems in "ultra urban" downtown Bremerton using permeable paving, biofiltration, and bioretention Low-Impact-Development (LID) strategies to reduce runoff to 303d-listed Sinclair Inlet. Demonstrating effectiveness and providing thorough documentation will offer guidance to future efforts in Bremerton and other regions. This project implements action item Urban 4 from Washington State's nonpoint plan.</p>			

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Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
86	FP10016	Skagit County Public Works	Skagit County Water Quality Improvement Project
<p>The Skagit County Water Quality Improvement Project will use County and State water quality monitoring information in partnership with local agencies to target Pollution Identification and Correction water quality improvement activities in the Samish Basin and throughout Skagit County.</p>			
87	SA10074	Spokane County	Wastewater Conveyance System and Outfall
<p>New wastewater conveyance system with two sewage pumping stations and four force mains, plus Spokane River outfall. NVI Pump Station plus SVI Pump Station convey untreated wastewater to the proposed Spokane County Regional Water Reclamation Facility (SCRWRF). Outfall pipe is between the SCRWRF and the Spokane River near Havana Street.</p>			
88	SA10067	Yakima, City of	Lincoln Avenue Grade Separation Storm Drainage
<p>Green Project Reserve -- Green Infrastructure</p> <p>Construct a drainage system that will retain and treat stormwater drainage at the Lincoln Ave. underpass using best management practices. This project implements action item Urban 4 from Washington State's nonpoint plan.</p>			
89	SA10112	Spokane, City of	Lincoln Street SURGE
<p>Green Project Reserve -- Green Infrastructure</p> <p>Lincoln Street SURGE is a green infrastructure project that will use Low Impact Development (LID) techniques to decrease stormwater flow to the combined sewer, reduce CSO discharge to the Spokane River, evaluate LID strategies in Spokane's climate. This project implements action item Urban 4 from the state's nonpoint plan. Urb 4: Identify and participate in a low impact project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.</p>			
90	FP10065	RE Sources for Sustainable Communities	Municipal Phase II Augmentation
<p>The proposed Municipal Phase II Augmentation project will result in improving water quality in the Phase II municipalities of Anacortes, Burlington, Ferndale, Mount Vernon, Sedro-Woolley and Whatcom County by strengthening the current Municipal Stormwater Permit requirements for construction site and stormwater management facilities.</p>			
91	FP10045	Adams Conservation District	WRIA 34 Implementation Project 2010
<p>Cow Creek and its tributaries' water quality will be improved by exclusionary fencing, riparian zone rehabilitation, and off-stream livestock watering. Water quality monitoring will be conducted to assess BMP effectiveness, support DOE efforts to implement the Palouse River TMDL and assist neighboring conservation districts in this remote region of WRIA 34.</p>			
92	FP10054	Spokane County Conservation District	Direct Seed BMP Implementation
<p>This project will accomplish two major goals to further the adoption of no-till farming in Spokane and Whitman counties. A nine-foot wide Cross-Slot drill will be purchased for demonstration and educational use and cost share dollars will be utilized to put new direct seed acres on the ground.</p>			

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Rank	Application Number	Applicant Name	Project Title
93	SA10095	Bremerton, Port of	Kitsap Sustainable Energy & Economic Development (SEED)
<p>Green Project Reserve -- Green Infrastructure</p> <p>Highly visible industrially-zoned business park uses Low-Impact-Development biofiltration/bioretention and pervious pavement techniques to mimic natural hydrology, enhance water quality treatment, maintain ecological integrity, and infiltrate runoff to reduce volume/delay peak flows achieving 90% containment/100% treatment of stormwater draining to Union River/Hood Canal with public outreach/education to increase LID acceptance. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
94	SA10113	Spokane, City of	Treatment Plant Headworks
<p>Green Project Reserve -- Green Infrastructure</p> <p>The new Headworks for the Riverside Park Water Reclamation Facility will replace the existing 30-year old system. The project will include an energy dissipating box, finer screens, waster compactors, grit system and plant-wide valve replacement.</p>			
Refi	FP10046	Adams Conservation District	Palouse River Implementation Project C
<p>Lower Palouse River water quality will be improved by exclusionary fencing, riparian zone rehabilitation, and off-stream livestock watering. Water quality monitoring will be conducted to assess BMP effectiveness, support DOE efforts to implement the Palouse River TMDL and assist neighboring CDs in this remote region of WRIA 34.</p>			
96	SA10103	Mason County	Green Infrastructure Stormwater Treatment Projects
<p>Green Project Reserve -- Environmentally Innovative</p> <p>This project will apply environmentally innovative water quality treatment features to stormwater drainages in Mason County locations where water quality problems have been identified. This includes drainages to Hood Canal, Case Inlet, and Oakland Bay. This project implements action item Urban 8 from Washington State's nonpoint plan. Urban 8 states, continue to research stormwater technology....to address stormwater problems.</p>			
97	FP10059	Central Klickitat Conservation District	Guenther/Leahy Little Klickitat Enhancement
<p>This project is designed to reduce temperatures in the Little Klickitat River by implementing BMP's which support the goals and objectives of the TMDL Detailed Implementation Plan and the WRIA 30 Management Plan. Stream bank repair, riparian restoration, in-stream habitat improvement, and monitoring are all components of this construction project.</p>			
98	SA10059	Mukilteo Water and Wastewater District	Mukilteo WWTP Aeration System Modifications for Ditch B
<p>Green Project Reserve (partial) -- Energy Efficiency</p> <p>The Aeration System Modifications for Ditch "B" Project consists of modifications to the Oxidation Ditch aeration system at the Mukilteo WWTP. The project will improve energy efficiency, improve process control for the aeration system, help correct TSS violations of the permit, increase equipment redundancy, reduce noise, and reduce aerosols.</p>			

Fiscal Year 2010 Project Descriptions

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

Rank	Application Number	Applicant Name	Project Title
Inel	SA10047	Pierce County	Pierce County Intergrated Water Resource Management
<p>Green Project Reserve -- Green Infrastructure</p> <p>Creates five full-time and up to 60 seasonal jobs for Pierce County's compliance with its NPDES stormwater permit through green stormwater infrastructure; innovative approaches including stormwater facilities technical assistance and cost-share; on-site repair financial assistance; monitoring; watershed council support; regional outreach; invasive species control; habitat restoration; rain gardens; drywell retrofits. This project implements action items Urban 2, Urban 4, and Urban 12 from Washington State's nonpoint plan.</p>			
100	FP10040	Skagit Conservation District	Drainage Riparian Implementation Project
<p>WRIA 3 waterways, including those functioning as drainage ditches, fail to meet water quality standards for temperature, fecal coliform, and dissolved oxygen. Regular ditch maintenance activities remove vegetation and encourage further pollution. This project will implement Drainage Maintenance Plan recommendations to encourage riparian plantings, and subsequently improve water quality and habitat.</p>			
101	FP10068	Thurston County Water and Waste Mgmt	Woodland Creek Estates Sewer Project
<p>The TMDL study by Ecology (2006) and the Woodland Creek Pollutant Load Reduction Study (2008) indicated that the Woodland Creek Estate neighborhood contributes the highest fecal coliform load to Woodland Creek from on-site septics. The study's number one priority recommended conversion of on-site septic systems to public sewers.</p>			
102	SA10080	Spokane Co. Conservation District	Direct Seed BMP Project
<p>Green Project Reserve (partial)-- Environmentally Innovative</p> <p>This project will accomplish two major goals to further the adoption of no-till farming in Spokane and Whitman counties. A Cross-Slot drill will be purchased for demonstration and educational use and cost share dollars will be utilized to put substantial new direct seed acres on the ground. This project implements action item Agriculture 6, actively engage producer groups in implementing new BMPs, from Washington State's nonpoint plan.</p>			
103	FP10058	King Co. DNR, Wastewater Treatment Div.	Brightwater Treatment Plant - Solids/Odor Control Facilities
<p>Construction of the Solids/Odor Control Facilities at King County's new Brightwater Treatment Plant site. Includes all temporary and permanent site, architectural, structural, process mechanical, HVAC, building services, electrical, and instrumentation and control work and testing, training, and commissioning with incidental earthwork, yard piping, site electrical, stormwater management and dewatering. Solids Handling consists of anaerobic digestion, gravity belt thickening, and centrifuge dewatering.</p>			
104	SA10050	Battle Ground, City of	Battle Ground Lagoon Decommissioning
<p>The Battle Ground Lagoon Decommissioning Project consists of the City of Battle Ground's sewage lagoon, and upgrade of the City's McClure Pump Station. These two components currently comprise the City's flow equalization system.</p>			
105	SA10083	Naches-Selah Irrigation District	Piping of No 3 and Lower No 2 Laterals
<p>Green Project Reserve -- Water Efficiency</p> <p>Replace No. 3 Lateral to Gore Road (22,000 feet) and Lower No. 2 Lateral (19,000 feet) with approximately 41,000 feet of 48 inch to 6 inch PVC and HDPE pipe. This will replace wooden and concrete flumes, open canals, and failing pipelines leaving an enclosed delivery system that is part of a long term goal of a pressurized system. Implements action item Agriculture 10, Irrigation Efficiencies, from Washington State's nonpoint plan.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
106	FP10028	Clark County Public Health	Burnt Bridge Creek TMDL Implementation Project
This 303(d) Burnt Bridge Creek TMDL Implementation Project will identify and correct challenged and failing OSS along the creek's 12.6 miles course, decreasing polluting fecal coliform bacteria. Activities comply with WRIA 28 objectives by educating the public, protecting Sole Source Aquifer water quality, protecting habitat, and decreasing human health risks.			
107	FP10041	Whatcom Conservation District	Water Quality BMPs - Planning and Costshare for Small Farms
This project will improve water quality through targeted technical/educational assistance and a small farm cost-share program to install Best Management Practices (BMPs). Installing fencing, off-channel watering, and manure storage will reduce sediments, nutrients and pathogens from entering critical streams and wetlands in shellfish protection districts throughout lowland Whatcom County.			
108	FP10056	King Co. DNR, Wastewater Treatment Div.	Brightwater Plant - Influent Pump Station
This loan will partially fund construction of the Influent Pump Station at King County's new Brightwater Wastewater Treatment Plant site. The pump station will have an initial capacity of 130 mgd, expandable to 170 mgd. The pump station will include 4 two-stage pumping units, with room to add two additional 2-stage pumps in future years.			
109	FP10031	Cascadia Conservation District	Wenatchee TMDL Implementation Project
Implement priority water quality actions identified in WRIA 45 TMDL process to improve stream temperature, fecal coliform bacteria, dissolved oxygen, and pH levels through riparian plantings and BMP implementation. Conduct coordinated outreach and education program, study phosphorus inputs to groundwater and implement appropriate actions to reduce loading to surface water.			
110	FP10044	Northeast Sammamish Sewer and Water District	Temperature and Dissolved Oxygen TMDL Implementations at Evans Creek Preserve
Implement TMDL recommendations for improving temperature and dissolved oxygen in Evans Creek. The project will produce a vegetation plan to promote shade, and a stormwater management plan to enhance summer baseflows on Evans Creek Preserve, the primary opportunity for environmental education and watershed management in Evans Creek watershed.			
111	SA10108	King Co. DNR, Water and Land Resources Div.	Vashon-Maury Island Marine Recovery Area On-Site Sewage
Green Project Reserve -- Green Infrastructure Provide loan funding to design, permit and construct upgrade/replacement of approximately 45 failing on-site sewage systems, including water efficiency measures to reduce OSS loading, in the Vashon Maury Island Marine Recovery Area. Project qualifies as "green infrastructure" and loans will be provided via contractual agreement with ShoreBank Enterprise Cascadia. This project implements action item Urban 19 from Washington State's nonpoint plan Urb 19 states: Test innovative approaches for onsite systems that remove nutrients during treatment.			
112	SA10082	Asotin County	Phase II Stormwater Permit Implementation
Green Project Reserve -- Green Infrastructure Implementation of NPDES Phase II permit and LID demonstration projects. Implements action item Urban 2 from Washington State's nonpoint plan.			
113	FP10076	Snohomish County	Warm Beach Water Quality Cleanup Project
This project implements a water pollution source investigation and control pilot project. Landowners along 17 miles of Warm Beach area streams will be targeted for onsite septic system, agricultural and pet waste sources. It includes public outreach, education campaigns and addresses health issues regarding shellfish harvesting and recreational water use.			

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Rank	Application Number	Applicant Name	Project Title
114	SA10106	King County	Taylor Creek Wetland Improvement
<p>Green Project Reserve -- Green Infrastructure</p> <p>This is a green infrastructure project that will enlarge and enhance an existing wetland to twice its current area, approximately 2.5 acres. The project will include an improvement to the existing piped outfall from the wetland, native plantings, removal of the illegally dumped material, and long-term maintenance of the wetland. This project implements action item Habitat 7 from Washington State's nonpoint plan. Habitat 7 states, continue to implement the Puget Sound Wetland Restoration Program.</p>			
115	SA10023	Yakima, City of	Yakima POTW Green Riparian Discharge Alternative
<p>Green Project Reserve -- Green Infrastructure</p> <p>The POTW will design and develop a green riparian discharge area on City-owned property adjacent to the POTW, which will improve water quality and address TMDL issues by reducing Yakima River temperature, nutrients, BOD, and TSS. Treated effluent from the POTW will be introduced into the area prior to entry into the Yakima River. This will also resolve Gap-to-Gap levee setback/removal issues, expand and improve floodplain function, and create habitat. This project implements action item Urban 2 from Washington State's nonpoint plan.</p>			
116	FP10049	Whatcom County Public Works-Stormwater	Upper Silver Beach Creek Comprehensive Water Quality Improvement Project
<p>This program is a pilot base effort focused on the upper reach of Silver Beach Creek and the Silver Beach Creek Watershed. It will be comprised of three main components:</p> <ul style="list-style-type: none"> • A Residential Stormwater Retrofit Program to decrease stormwater flows detrimental to water quality in Silver Beach Creek. • A Pet Waste Reduction Program to eliminate a large source of fecal coliform and potentially phosphorus. • A Water Quality and Quantity Performance Monitoring Program to measure reductions in the water flow quantity, fecal coliform and phosphorus reaching Silver Beach Creek. 			
117	SA10097	Kitsap County	Central Kitsap Wastewater Treatment Plant Upgrade
<p>Green Project Reserve (partial) -- Energy Efficiency</p> <p>WWTP upgrade addresses critical needs of 31-year-old obsolete existing facility by first replacing aging headworks beyond their useful design life thereby assuring reliability, accommodating additional flow, protecting water quality, meeting discharge requirements, and creating redundancy through staged approach that reduces overall costs by funding key elements with the largest impact. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
118	SA10078	Washougal, City of	E Street Improvements Project
<p>Green Project Reserve -- Green Infrastructure</p> <p>Construction of green street stormwater improvements with Low Impact Development strategies. E street is the principle east-west arterial in the City of Washougal; the larger E street project will improve safety and level of service while creating a multimodal transportation corridor and provide runoff treatment. This project implements action item Urban 4, from Washington State's nonpoint plan.</p>			

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Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
119	SA10116	Spokane, City of	Hazel's Creek Low Impact Demonstration Project
<p>Green Project Reserve -- Green Infrastructure</p> <p>The Hazel's Creek Low Impact Development (LID) Demonstration Project includes; paved access road with LID (rain garden) treatment, a small paved LID parking lot, viewing platform deck built with LID and LEED methods, interpretive panes, and an LID demonstration area near the deck with a pervious walkway. This project implements action item Urban 4 from the state's nonpoint plan. Urb 4: Identify and participate in a low impact project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.</p>			
120	SA10019	Edmonds, City of	Wastewater Treatment Plant Energy Efficient Upgrade
<p>Green Project Reserve -- Energy Efficiency</p> <p>The Edmonds Wastewater Treatment Plant Energy Efficiency Upgrade consists of equipment replacements and plant modifications. Replacement of certain blowers, diffusers and pumps with high efficiency equipment combined with modifications to the effluent pumping system and incinerator equipment are expected to result in significant energy savings and improve effluent water quality. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
121	SA10052	Seattle Public Utilities	South Park Pump Station and Water Quality Facility
<p>Green Project Reserve -- Green Infrastructure</p> <p>This project will construct a diversion structure and pump station in South Park to divert and treat Stormwater from the 236-acre basin. It will reduce pollutant loading to the Duwamish River: TSS loads by 70-90%, Copper by 20-40%, and Zinc by 50-75%. Implements action item Urban 4 from Washington State's nonpoint plan.</p>			
122	FP10004	Snohomish County Surface Water Mgmt	Woods Creek Pollutant Source Identification and Remediation Project
<p>Snohomish County will use hyperspectral and thermal imagery to identify sources of fecal coliform bacteria in the Woods Creek Basin (TMDL, 2003). Priority reaches determined in this assessment will be targeted for source control work including remediation of failing septic systems, riparian plantings, livestock exclusion fencing, and outreach efforts.</p>			
123	FP10073	Thurston County Public Health and Social Services Department	Sole Source Drinking Water: Protecting the Scatter Creek Aquifer
<p>This project will protect the Scatter Creek aquifer through implementation of science-based policies and programs. The hydrogeologic setting will be defined with water quality monitoring, geologic evaluation and modeling. Policies and programs, based on the science and input from the community, will be developed for consideration by policy makers.</p>			
124	FP10033	Cross Valley Water District	Sole Source Aquifer Ambient Water Quality Sampling
<p>Loan will allow CVWD to initiate a monitoring program that characterizes ambient water quality at locations other than CVWD production wellheads. Wells selected will serve as "sentinel" wells, providing data to identify significant trends in water quality or contamination before reaching CVWD wellheads. Existing wells will be used where possible.</p> <p>The project is identified in Volume 3 on the Nonpoint Plan and on Table 5.1 under:</p> <ul style="list-style-type: none"> • <input type="checkbox"/> Educational Activities Ed 11: Develop and present water quality education in classrooms and events as requested. • <input type="checkbox"/> Educational Activities: Ed 13: Support building local capacity for public education on water quality. • <input type="checkbox"/> General Program Activities: Gen 2: Continue to promote local watershed planning and implementation. 			

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Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
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Rank	Application Number	Applicant Name	Project Title
125	SA10096	South Yakima Conservation District	Capturing post anaerobic digester dairy nutrients at the source
<p>Green Project Reserve -- Environmentally Innovative</p> <p>Funds are requested for design of post-anaerobic digester dairy nutrient capture systems using high-rate algae, for purchase and operation of algae harvesting equipment, for documentation of effectiveness, and for outreach and education. Successful completion of this project will significantly reduce application of nutrients from dairies on land above nitrate- and fecal coliform-contaminated groundwater. Once established at an anaerobic digester, similar techniques will be tested at dairies which do not yet have anaerobic digesters. Implements Ag. 8 from Washington State's Nonpoint Plan: Use SRF low interest loans to help agricultural commodity groups with development and installation of BMP's the protect water pollution air pollution, and water use.</p>			
126	SA10077	Moses Lake, City of	Sewer Lining - Larson and Wheeler Areas
<p>This project shall consist of lining 70,000 linear feet of concrete sewer main with a cured in place pipe liner. The lines shall range from 8 to 18 inches in diameter.</p>			
127	FP10053	Pend Oreille Conservation District	Pend Oreille County Riparian Restoration and Bank Stabilization Project
<p>Thirty landowners are ready to proceed with the "Pend Oreille County Riparian Restoration and Bank Stabilization Project". An additional 20 are quickly accessible through workshop attendance lists. The project promotes reduction of non-point source pollution through passive restoration, exclusion fencing, and use of native plants to improve water quality along the Pend Oreille river and its tributaries. Landowner and contractor education emphasizes proper streambank management, bank stabilization techniques and a joint vision of "the correct way" to successfully complete their projects.</p>			
128	SA10013	Wenatchee, City of	Linden Tree Park Stormwater Drainage Improvements
<p>Green Project Reserve -- Green Infrastructure</p> <p>The Linden Tree Park stormwater drainage improvement will include the installation of a flow splitter, expansion of the stormwater pond, installation of a biofiltration swale and a bypass for high flows. Invasive reed canary grass and Himalayan blackberry will be removed and the area will be re-vegetated with native species. Implements action item Urban 4 from Washington State's nonpoint plan.</p>			
129	FP10026	Kittitas County Conservation District	Education and On-Farm Technical Assistance Project
<p>The Kittitas County Conservation District will provide technical assistance and educational opportunities to landowners and managers working to improve resource conditions (including water quality) by implementing best management practices. WRIA 39 includes TMDLs for suspended sediment/TSS/organochlorine pesticides, fecal coliform bacteria and temperature.</p>			
130	FP10017	South Yakima Conservation District	Lower Yakima River Nutrient Reduction
<p>Reduce nutrients entering the Yakima River by assisting growers throughout the Yakima Basin to apply advanced irrigation water management techniques. Develop and provide incentives for growers to develop irrigation water management plans. Sample nutrients below the crop rooting zone to estimate economic losses for participating growers.</p>			

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Rank	Application Number	Applicant Name	Project Title
131	SA10070	Kennewick, City of	Kennewick Wellhead Protection Project
Green Project Reserve -- Green Infrastructure			
The Kennewick Wellhead Protection Project will provide water quality treatment and source control for the City of Kennewick's storm drainage infiltration systems within the wellhead protection area. Catch basins will be retrofitted or replaced as required to provide for oil/water separation and sediment removal. The project will purchase a high efficiency street sweeper for source control; removing many pollutants prior to entering the system. A vactor truck will be purchased to provide for long-term maintenance, regular sediment and debris removal, and emergency spill clean-up. This project uses innovative activities and equipment, along with zero impact infrastructure to protect the aquifer. This project implements action item Urban 2 from Washington State's nonpoint plan			
132	SA10040	College Place, City of	Aeration System Controls and Blower Replacement Project
Project will include 1) installation of a DO/ORP monitoring system that will provide control of the SBR aeration blowers; and 2) installation of new 100 HP high efficiency blowers equipped with variable frequency drives. This project will result in substantial energy savings as well as improved process performance.			
133	SA10102	Tacoma, City of	Tacoma Central Treatment Plant DAFT Project
This project will modify the Central Treatment Plant's dissolved air flotation thickeners (DAFTs) to support primary and secondary sludge co-thickening.. The project benefits include improving plant operational efficiency and increasing sludge treatment and processing capacity. The project will also include upgrading the DAFT odor control system and control panels.			
134	SA10115	Spokane, City of	Joe Albi Rain Garden Demonstration Project
Green Project Reserve -- Green Infrastructure			
Part of a public sports complex, the Joe Albi Rain Garden Demonstration Project consists of four demonstration rain gardens, designed as integral parts of the storm drainage management system for the facility. The proposed rain gardens include four different plant pallets, highlighting a good variety of hardy, drought tolerant plants. This project implements action item Urban 4 from the state's nonpoint plan. Urb 4: Identify and participate in a low impact project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.			
135	FP10006	Whidbey Island Conservation District	Point Partridge/Penn Cove Impairment Recovery Project
WICD will utilize Point Partridge and Penn Cove water quality impairment data to conduct source identification, planning, technical assistance, and education to protect a threatened, 303(d) listed water body, shellfish harvesting areas and salmon habitat to help eliminate contaminants in order to eradicate negative impacts on receiving marine waters.			
136	FP10052	Spokane County Conservation District	Spokane County Implementation and Outreach
This project will complete the TMDL processes in the Hangman and Little Spokane River watersheds and develop a Regional Outreach Strategy Team to coordinate water quality and quantity efforts. The Team will partner with agencies and governments to address important water-related issues affecting the future growth of Spokane County.			
137	SA10001	Poulsbo, City of	Central Poulsbo Sewer I&I Reduction
Repair excessive I & I for approxiamately 3,000 gravity sewer mains in Central Poulsbo (Hostmark Street, Lincoln Drive, and Swanson Way) by pipe bursting and replacing associated side sewers and manholes.			

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Rank	Application Number	Applicant Name	Project Title
138	SA10091	Quincy, City of	Water Reclamation and Industrial Reuse Utility - Phase 2
<p>Green Project Reserve -- Water Efficiency</p> <p>Construct approximately 60,000 feet of 8 through 14 inch pipe, a 70,000 gallon welded steel reservoir, and two booster pump stations to provide Class A reclaimed water from the City's Municipal Water Reclamation Facility to the computer data centers and industry on the east end of the community.</p>			
139	FP10029	Silverdale Water District	East Kitsap County Public Outreach for Water Quality & Wastewater Management
<p>A five-year public outreach and education program on wastewater management in East Kitsap County to identify practices acceptable to the public that will improve ambient water quality. Efforts may extend to other portions of the county where appropriate.</p>			
140	SA10003	Cashmere, City of	City of Cashmere Wastewater Lagoon Bio-Solid Removal
<p>The City of Cashmere is currently under compliance schedule issued by DOE through the City's NPDES permit for completion of wastewater facility. Prior to upgrade of City of Cashmere's wastewater facility; dredging will be required to remove all domestic bio-solids from a twenty (20) acre lagoon to make way for upgrades. This lagoon dredging is considered the first capital component of Cashmere's upgrade of the wastewater facility system. According to Cashmere's engineering report this project will cost \$2,000,000. Therefore the City of Cashmere requests the amount of \$ \$2,000,000 for this project. This project will begin early 2009 and has full support from Cashmere City Council. The bio-solids will be transported to a pre-determined disposal site provided by Boulder Park Inc in Douglas County. The environmentally innovative activity would be the spread bio-solid on wheat fields for "soil improvements projects".</p>			
141	SA10069	Kennewick, City of	Wastewater Treatment Plant Upgrades
<p>Green Project Reserve (partial) -- Energy Efficiency</p> <p>This project includes improvements to critical Wastewater Treatment Plant processes to enhance reliability, improve energy efficiency, and redundancy. The project replaces an aging influent bar screen with a modern screen with reduced openings. Solids that would ordinarily be removed as part of the screening process currently pass through the existing bar screen system and accumulate in downstream processes. A washer/compactor will be added to the screening system. A new Intermediate Clarifier (IC) will be installed in parallel with the existing clarifier. The additional IC will allow this process to continue during clarifier cleaning and maintenance. The additional IC will also assure that adequate clarification capacity is available when plant flows exceed 6 MGD. The project will increase the capacity of the sludge pumping station.</p>			
142	SA10033	Kenmore, City of	Kenmore City Hall
<p>Green Project Reserve</p> <p>Kenmore City Hall is a 36,930 sf project with underground parking, community meeting rooms and administrative space. The project is on track for LEED Gold rating, and this proposal will cover the cost of a Green Roof, Rain Garden and Permeable Pavement. The construction bid and project budget have been approved and construction will begin in April 2009. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			

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Rank	Application Number	Applicant Name	Project Title
143	SA10107	King Co. DNR, Water and Land Resources Div.	Vashon Island Center Park and Ride Drainage Improvement
<p>Green Project Reserve -- Green Infrastructure</p> <p>Construction of a new expansion to an existing Park and Ride Facility using LID techniques will produce reduced sedimentation levels, stormwater pollutant control, water reclamation and reuse and groundwater treatment and recharge. Construction will include a Pilot/demonstration project and public education and outreach demonstrating alternatives to traditional design and construction methods, and using solar lighting. In addition this project reduces single passenger commuter trips by providing convenient parking for bus commuting. The project implements action item Urban 4 from Washington State's nonpoint plan. Urban 4 states, identify and participate in a low impact development project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.</p>			
144	SA10088	Port Orchard, City of	Cedar Heights Junior High Sidewalks
<p>Green Project Reserve (partial) -- Green Infrastructure</p> <p>The Cedar Heights Junior High School Sidewalk Project instillation of sidewalks, improvements to the existing storm water system and capturing water that currently flows to Puget Sound and diverting the flow to a closed infiltration system.</p>			
145	SA10020	King Co. DNR, Wastewater Treatment Div	West Point Waste to Energy
<p>Green Project Reserve -- Energy Efficiency</p> <p>King County intends to implement a waste-to-energy project to provide digester gas at the West Point Wastewater Treatment Plant for the purpose of making use of the renewable energy source. This will reduce the need for the plant to purchase commercial electrical power. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
146	FP10066	Richland, City of	Eastern WA LID Stormwater Technical Guidance Manual
<p>Develop an Eastern Washington Low Impact Development Technical Guidance Manual for Stormwater management similar to the one developed by Puget Sound Action Team in 2005.</p>			
147	SA10117	Spokane, City of	City Hall Fixture Retrofit
<p>Green Project Reserve -- Water Efficiency</p> <p>The City Hall Fixture Retrofit will replace approximately 125 fixtures in City Hall. This project will promote effective water use by reducing water consumption at City Hall, providing tangible evaluation of the savings, educating the public, and providing an example for others in the community to follow. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
148	SA10098	Tacoma, City of	Tacoma Central Treatment Plant Energy Management Facility
<p>Green Project Reserve -- Energy Efficiency</p> <p>This project will install a gas fired co-generation unit to produce electrical power that will be fed directly into the plant's power grid. It will also include a heat recovery system to capture waste heat from the generator to be utilized to satisfy a portion of the plant's heating load. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			

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Rank	Application Number	Applicant Name	Project Title
149	SA10109	King Co. DNR, Water and Land Resources Div.	IT Infrastructure for Multi-Jurisdictional Data Management
<p>Develop the IT infrastructure for multi-jurisdictional water quality and quantity data management to improve monitoring effectiveness, data management efficiency, data sharing and reporting, to partially implement the Puget Sound Action Agenda, and to meet municipal NPDES stormwater permit requirements.</p>			
150	SA10024	Yakima, City of	Yakima POTW Green Cogeneration Project
<p>Green Project Reserve -- Energy Efficiency</p> <p>The Yakima POTW will augment upgrades to its DAF, Dystor and lagoon, and improve water quality in the Yakima River by installing Green processes at the WWTP to: -Convert methane to electricity for POTW operations and provide hot water for digester and building heat.- -Construct a grease receiving station to provide enough methane to power 100% of the POTW operations and fulfill a community POTW need. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
151	SA10066	Walla Walla, City of	Division Street Sewer Replacement Project
<p>The City of Walla Walla is replacing failing clay and concrete sewer collection lines. These lines have been exfiltrating sewage in the summer and are next to or near Mill Creek which is a 303(d) listed stream with very high levels of fecal contamination.</p>			
152	SA10065	Walla Walla, City of	North Walla Walla Sewer Replacement Project
<p>The City of Walla Walla is replacing failing clay and concrete sewer collection lines. These lines have been exfiltrating sewage in the summer and are next to or near Mill Creek which is a 303(d) listed stream with very high levels of fecal contamination.</p>			
153	SA10064	Walla Walla, City of	Oak Street and Alleyways Sewer Replacement Project
<p>The City of Walla Walla is replacing failing clay and concrete sewer collection lines. These lines have been exfiltrating sewage in the summer and are next to or near Mill Creek which is a 303(d) listed stream with very high levels of fecal contamination.</p>			
154	SA10036	Spangle, Town of	Waste Activated Sludge Storage Tank
<p>This project is to construct a 30,000 gallon Waste Activated Sludge (WAS) holding tank for emergency back-up should the newly-installed belt filter press break down. Project plans and specifications were approved for construction with the recently completed filter cake storage shed, however insufficient construction funds were available to complete the holding tank. This project does not change the treatment process of the plant but provides a backup storage facility in the case that the filter press is not operable. If the belt filter press were to break down today, WAS would be discharged to the existing lagoons. With the addition of the WAS tank, only treated effluent would enter the lagoon which eventually discharges into Spangle Creek. Removing 100% of the WAS from the lagoons is a vital component of improving the water quality in Spangle Creek which is a tributary of Hangman Creek. The Hangman Creek TMDL for coliforms makes projects such as this essential in reaching its goals.</p>			

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Rank	Application Number	Applicant Name	Project Title
155	SA10094	Mason Co. PUD No. 3	Johns Prairie Operations Facility and Sustainability Center
<p>Green Project Reserve -- Energy Efficiency and Green Infrastructure</p> <p>Mason County PUD No. 3 will be integrating Green Infrastructure in the construction of a new Operations Facility and PUD 3 Sustainability Center on Johns Prairie Road north of Shelton. In order to minimize impacts on the Johns Creek watershed, the PUD will seek LEED certification for the facility. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
156	SA10005	San Juan Co. Health Community Services	San Juan On-site Failure Repair
<p>Green Project Reserve -- Environmentally Innovative</p> <p>This project involves the provision of revolving loan funds to property owners in San Juan County for the proper repair of failing on-site septic systems. Eligible recipient will be identified through marketing and through education of on-site septic system contractors (designers, installers, pumpers, O&M) and system owners (homeowner on-site septic maintenance classes). Implements action item Urban 17 of Washington State's Nonpoint Plan.</p>			
157	SA10114	Spokane, City of	Neva-Wood LID Parking Lot
<p>Green Project Reserve -- Green Infrastructure</p> <p>The City is expanding Neva-wood Community Oriented Policing Service parking lot at the intersection of Broad Avenue and Addison Street. The expansion includes 14 new conventional parking stalls and incorporates the principles of sustainable, low impact development site design including a rain garden, permeable pavers, and interpretive signs. This project implements action item Urban 4 from the state's nonpoint plan. Urb 4: Identify and participate in a low impact project and research the applicability of low-impact techniques to regional hydrogeology, soils, and climactic conditions.</p>			
158	SA10042	Everett, City of	BNSF Delta Yard - Sewer Protection Project
<p>BNSF Delta Yard - Sewer protection project will protect three combined sewer pipelines and three combined sewer overflows located within an active railroad yard from additional railroad loading due to installation of 4 new railroad tracks.</p>			
159	FP10009	Skagit Conservation Education Alliance	Samish River Cleanup Public Education
<p>Public information and education complementing various Skagit County and Skagit Conservation District programs to reduce significant Fecal Coliform levels in the Samish River as shown in TMDL TSWA000 and County records. The project will plan, produce, and deliver a variety of education materials to the public in the affected area.</p>			
160	SA10104	Goldendale, City of	Algae and Wastewater-to-Biofuels
<p>Green Project Reserve -- Energy Efficiency</p> <p>City of Goldendale: Algae and Wastewater-to-Biofuels, An Environmentally Innovative Energy Recovery Project. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			

Fiscal Year 2010 Project Descriptions
Centennial Clean Water program (Centennial), Clean Water Act - Section 319 Nonpoint Source program (Section 319),
Washington State Water pollution Control Revolving Fund program (Revolving Fund), and Recovery Act Funding

Rank	Application Number	Applicant Name	Project Title
161	SA10002	Poulsbo, City of	Mesford Street LID Improvements
<p>Green Project Reserve -- Green Infrastructure</p> <p>Improve Mesford Street right-of-way including overlay of existing road and installing Low Impact Development (LID) features (impervious shoulders for parking and impervious sidewalk) plus curb, gutter, and other storm drain improvements. This project would implement action item Urban 2 from Table 5.1 of the Washington State Nonpoint Plan.</p>			
162	SA10004	West Sound Utility District	Wastewater Treatment Facility Wall Replacement
<p>Green Project Reserve -- Energy Efficient</p> <p>The north wall metal grid is corroding and many of the glass window panel seals have failed. The wall has unacceptable heat insulation capability and is structurally failing. The project would be to replace this 110'x11' glass window wall with a modern energy efficient wall.</p>			
999	SA10043	Everett, City of	Sewer System Capacity Improvements and Pipeline Replacement
<p>This project reduces CSOs by increasing conveyance capacity in combined sewer interceptors and replaces existing combined sewer mains needing urgent replacement due to deterioration. Construction will include 2,650 linear feet of 18-inch diameter sewer force main and 3,000 linear feet of gravity combined sewer ranging from 8 to 18-inch diameter.</p>			
999	SA10044	Public Utility District of Clallam County	Carlsborg Reclaimed Water Reuse Project
<p>Green Project Reserve -- Water Efficiency</p> <p>Design and Construct the proposed Carlsborg Water Reclamation System. The conceptual system design was developed in the 2007 Carlsborg Sewer Feasibility Study. Using existing grant funding a facility plan will be completed by May 2009. Phase 1 design will follow with submittal of plans and specifications by September 17, 2009.</p>			
999	SA10045	Ephrata, City of	City of Ephrata Water Reclamation Facility Upgrade
<p>Green Project Reserve (partial) -- Energy Efficiency</p> <p>To improve the settleability of its activated sludge and reduce solids carryover in its clarifiers, the City of Ephrata will construct bioselector tanks upstream of the oxidation ditch, install VFDs on each aeration rotor, and density current baffles in each of its clarifiers.</p>			
999	SA10048	Soos Creek Water and Sewer District	Lift Station II Replacement
<p>Construct new lift station to replace deteriorated 1969 facility posing imminent threat of failure and large-volume sewage overflow. Replacement electrical and mechanical parts are no longer available for key components now at the end of their useful life. New facility will improve reliability, lower overflow risk, and improve worker safety.</p>			
999	FP10011	Lincoln County Conservation District	Abandoned Well Closure Project
<p>Ground water quality will be improved by decommissioning abandoned wells open to one or more aquifers. Effectiveness of BMP efforts to mitigate groundwater contamination will be monitored and education provided to increase public awareness and involvement recommended by the WRIA 43 Watershed Plan and state law requiring decommissioning of abandoned wells.</p>			

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Rank	Application Number	Applicant Name	Project Title
999	SA10049	Des Moines, City of	Des Moines Boatyard Washwater and Stormwater Facility
<p>The proposed boatyard system will handle and treat all boat washwater and stormwater within the Des Moines boatyard facility. Washwater will be collected within wash bays, treated to remove suspended solids, suspended and dissolved metals, and 100% of the washwater will be recycled for further use. All site stormwater will also be collected, treated to meet or exceed NPDES discharge requirements, and discharged to Puget Sound.</p>			
999	SA10006	Freeland Water and Sewer District	Freeland Sewer System Phase I
<p>Green Project Reserve -- Water Efficiency</p> <p>Freeland Water and sewer District construction funding for a new sewage collection system and reclaimed water plant for water reuse by aquifer recharge. Project will improve water quality in Holmes Harbor and fulfill Island County's GMA requirement for the Freeland NMUGA.</p>			
999	SA10071	Clark Regional Wastewater District	Meadows Terrace Pump Station Removal Project
<p>Green Project Reserve -- Energy Efficiency</p> <p>The Meadows Terrace Pump Station Removal project replaces an inefficient 34-year old pump station with a gravity sewer. The new 10-inch gravity sewer cost effectively replaces the pump station and will last 100 or more years. The gravity option reduces carbon footprint, utilizes domestic materials, and cuts operations costs. This action implements ACTIVITY 5: Encourage the expansion of low-impact development strategies under Washington State's Green Building Initiative.</p>			
999	SA10028	Eastonville, Town of	Wastewater Lagoon Liner Replacement Project
<p>This project includes the installation of a replacement liner; removal/disposal of solids; and replacement of aerators at the Town's Wastewater Treatment Lagoon, located within 100-feet of the salmon-bearing Mashell River. This is a high-priority project for the Town as the current liner for the lagoon is exhibiting signs of failure.</p>			
999	SA10089	Ronald Wastewater District	2008 Capital Improvement Project
<p>Replace existing concrete wastewater collection main and associated side sewers with same size pvc main and side sewers. Project will also involve the restoration of streets and other public improvements, which are disturbed during construction, to City of Shoreline standards.</p>			
999	SA10090	Ronald Wastewater District	Aurora Sewer Relocation Project
<p>The City of Shoreline, with funding assistance from the State and Federal governments, is in the process of upgrading Aurora from N. 165th to N 185th Streets. Per the District's franchise agreement, the City has requested the sewers and side sewers be relocated in a portion of their project.</p>			
999	SA10092	Ronald Wastewater District	2009 Capital Improvement Project
<p>Replace existing concrete wastewater transmission main and associated side sewers with same size pvc main and side sewers. Project will also involve the restoration of streets and other public improvements, which are disturbed during construction, to City of Shoreline standards.</p>			

Fiscal Year 2010 Project Descriptions

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

Rank	Application Number	Applicant Name	Project Title
999	SA10099	North Bonneville, City of	The North Bonneville Wastewater Treatment Plant Upgrade
<p>The City of North Bonneville needs to build a new Waste Water Treatment Plant. The existing plant has not been overhauled since it was built in 1975. Therefore, the primary work will involve building a new plant. Natural degradation of the mechanical and structural systems has progressed to the point that a major upgrade is required to ensure the plant's proper function. The problem has been exacerbated by the fact that the plant was originally built in a way that prevented the secondary treatment facility (aeration basins and clarifier) from being taken out of service for routine maintenance. In fact, the unit has not been drained since 1975 and as a result, the plant has not been upgraded in 30 years. With the help of this funding, the new treatment plant will serve the growing community of North Bonneville for another 30 years.</p> <p>The proposed process is biologically similar to the existing facility, in that it is an Extended Aeration/Activated Sludge biological process for the secondary treatment portion. There will be improvements to the influent pump station, a new headworks with fine screening, a change from Chlorine to Ultraviolet Light for disinfection, and expansion of the sludge digestion/storage capacity of the plant.</p>			
999	SA10101	Tacoma, City of	City of Tacoma Illicit Discharge Investigation and Elimination Project
<p>Green Project Reserve -- Environmentally Innovative</p> <p>To expand the City's ability to monitor the storm drainage system and detect and identify illicit discharges, additional flow-proportional monitoring equipment will be purchased, and new specialized equipment will be custom designed and fabricated for sediment sampling in low flow conditions and detection of warm or phosphorescent discharges. This project implements action item Urban 8 from Washington State's nonpoint plan. Urb 8 states, continue to research stormwater technology and designs to effectively address stormwater problems.</p>			
999	SA10105	Clark Regional Wastewater District	Curtin Creek Water Quality Enhancement Project
<p>Green Project Reserve (partial)-- Green Infrastructure</p> <p>The Curtin Creek Water Quality Enhancement project reduces fecal coliform, turbidity, and temperature within the Salmon Creek watershed. The project uses domestic materials to provide sanitary sewer service and stormwater treatment in an existing nineteen sixties neighborhood of 95 single family homes where fecal coliform measurements have exceeded 78,000 CFU/100ml.</p>			
999	SA10057	Centralia, City of	Greenwaste/Biosolids Composting Facility
<p>Green Project Reserve -- Environmentally Innovative</p> <p>Construction of a wastewater solids/green waste co-composting facility at the Centralia wastewater treatment plant. Aerated static pile composting of dewatered wastewater solids using green waste as bulking agent. will produce Class A biosolids compost that can be used by City of Centralia residents.</p>			
999	SA10008	Vancouver, City of	Crestwood Sanitary Sewer Main & Surfacewater Improvements
<p>Funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	FP10034	Spokane, City of	CSO Basins 38, 39, and 40 Storage Facility Improvements
<p>Design and construct storage facilities, pipelines and control features for combined sewer overflow abatement in CSO Basins, 38.39 and 40.</p>			

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Rank	Application Number	Applicant Name	Project Title
999	SA10011	Vancouver, City of	Fellman's 1 & 2 Sanitary Sewer Main & Surfacewater Improvements
<p>funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	SA10012	Vancouver, City of	Fellman's 4 & 5 Sanitary Sewer Main & Surfacewater Improvements
<p>Funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	FP10030	Bainbridge Island, City of	Winslow Way Reconstruction Project
<p>The Winslow Way Reconstruction project includes the replacement and upgrade of transportation, sewer, water, and storm services along a half-mile of the City of Bainbridge Island's primary commercial corridor. Loan funds are requested to support design and construction of the sewer collection system.</p>			
999	SA10015	Puyallup, City of	15th Street NW Storm Trunk
<p>The project will intercept urban stormwater runoff flows at Pioneer and 15th St, and redirect them North through a 48 inch pipe to the existing 60 inch pipe on the Puyallup River, thus diverting them from flowing into the pristine waters of Clarks Creek.</p>			
999	SA10016	Puyallup, City of	19th & W Pioneer Lift Station & Force Main
<p>This project will add an additional pump to the system and a parallel force main.</p>			
999	SA10035	Airway Heights, City of	South Central Septic System Elimination Project
<p>Install approximately 2,600 feet of new sewer main, and side services to an area in south central Airway Heights. These sewer mains will eliminate approximately 56 residential units from septic systems. Sewer from these units will be treated at the City's new Water Reclamation Plant, with the reclaimed water being utilized through reuse and recharge of the aquifer. Septic systems in the area are contaminating the groundwater, resulting in rising Nitrate levels in the City's drinking water wells.</p>			
999	SA10007	Vancouver, City of	Cascade Park Phase 1 Sanitary Sewer Main & Surfacewater Improvements
<p>Funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	SA10032	Snohomish, City of	Wastewater Force Main and Pump Station to Everett
<p>Construction of force main and pump station to City of Everett's South End Interceptor for treatment of the City of Snohomish's wastewater.</p>			

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Rank	Application Number	Applicant Name	Project Title
999	SA10009	Vancouver, City of	Cascade Park Phase 2 & 3 Sanitary Sewer Main & Surfacewater Improvements
<p>Funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	SA10010	Vancouver, City of	Ellsworth Terrace/East Heights Sanitary Sewer Main & Surfacewater Improvements
<p>Funding is requested to administer the City of Vancouver's Sewer Connection Incentive Program Phase II. The purpose of the program is to protect ground water by eliminating existing septic systems. In partnership City of Vancouver Surfacewater Management will be providing stormwater improvements by installing new systems and upgrading existing.</p> <p>These are proactive pollution prevention programs to protect the City of Vancouver's drinking water.</p>			
999	SA10021	Centralia, City of	Centralia I&I Reduction and Sewer Extension Project
<p>This project involves replacement of leaking sewer mains and service connections identified as sources of I&I. It also includes installation of new storm sewer piping to replace storm drains disconnected from the sanitary sewer system, and extension of sanitary sewers to new customers currently served by on-site septic systems.</p>			
999	SA10022	Hoquiam, City of	Hoquiam Lagoon Modifications and Biosolids Management
<p>This project involves the removal of approximately 30 years of accumulated biosolids from the City's existing 48 acre lagoon. The City's lagoon will then be modified into three partitioned areas - one for waste activated sludge, one for temporary wastewater storage, and the third to be filled with earthen material over time.</p>			
999	SA10026	Langley, City of	Upgrade Composting Facility
<p>Constructing a new composting area with expanded capacity. Eliminating our drainage problems by filtering stormwater before it discharges to Saratoga Creek. Installation of an effective septage receiving station enabling our facility to accept more solids from the community and process them into a beneficial, usable end-product.</p>			
999	FP10077	Port of Seattle - Marine Division	Seattle Waterfront SWPPP Technical Assistance
<p>Technical assistance and education will be provided to POS marine tenants for SWPPP implementation. This individual support to identify pollutant problems, collaborate on appropriate solutions and support BMP implementation will increase the success of pollutant source reduction and reduce pollutant loadings to Duwamish River, Elliott Bay and Puget Sound.</p>			
999	SA10018	Pierce County Public Works and Utilities	Cascadia Wastewater Treatment Facility
<p>Construct Phase 2 Cascadia WWTP an activated sludge treatment facility (Membrane Bioreactor) with nitrogen removal and ultraviolet disinfection with discharge to ground via an engineered sand filter at doses greater than the Stage I system. The Stage II system may make use of the community septic tanks for primary treatment.</p>			