



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

# **Washington State Water Pollution Control Revolving Fund**

## **Final Intended Use Plan SFY 2010 and Amended Final Intended Use Plan FY 2009**

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*Replaces Revised Draft Intended Use Plan  
dated April 20, 2009 (Publication 09-10-015)*

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## **Final Intended Use Plan SFY 2010 and Amended Final Intended Use Plan FY 2009**

Water Quality Program  
Washington State Department of Ecology  
Olympia, Washington 98504-7600

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# Introduction

This Final Intended Use Plan FY 2010 (Final IUP) replaces the Revised Draft Intended Use Plan, issued by the Washington State Department of Ecology (Ecology) on April 20, 2009. It is also an amendment to the Final Intended Use Plan FY 2009 (Publication No. 08-10-034). An amendment to the Final IUP FY 2009 is needed because Ecology intends to sign funding agreements (binding commitments) for the State Fiscal Year 2010 funding cycle before the actual start of the state fiscal year, which is July 1, 2009.

This Final IUP describes how the state of Washington will use monies available to the Washington State Water Pollution Control Revolving Fund (Revolving Fund), including funds appropriated by Congress under the American Recovery and Reinvestment Act of 2009 (Recovery Act), for the state fiscal year (SFY) 2010 funding cycle.

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

A discussion of how Ecology will administer Revolving Funds and Recovery Act Funds is included in this Final IUP. In an effort to draw a clear distinction between the existing Revolving Fund program and new Recovery Act Funds, the existing Revolving Fund program is referenced as the base Revolving Fund program and the Recovery Act Fund is referenced as Recovery Fund.

The Environmental Protection Agency (EPA) has two capitalization grants available for Washington State. One capitalization grant is for the Recovery Fund for federal fiscal year (FFY) 2009, totaling \$68,151,900. The other capitalization grant is for the base Revolving Fund for FFY 2009, totaling \$11,833,668. Ecology applied to the EPA for the Recovery Fund capitalization grant on May 4, 2009. Based on direction from the EPA, Ecology will apply for the Revolving Fund FFY 2009 capitalization grant during June 2009.

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 Davis-Bacon wage requirement, a buy-American clause, and a reporting requirement to track job creation resulting from funded projects.

To best meet the intent of the Recovery Act, and in coordination with the EPA, Ecology decided to reopen the SFY 2010 application cycle, opening February 18, 2009, and closing March 13, 2009. Ecology received an additional 119 applications to add to the Draft IUP, bringing the total number of funding requests for the base Revolving Fund and Recovery Fund to 147 combined.

One noteworthy difference between the first and second phases of the application cycle is the duration of the public comment and review periods. The public comment and review period for the first phase of the application cycle was 30 days. Thirty days is the standard timeframe for the base Revolving Fund program, but not required by the Clean Water Act.

To meet the objective of the Recovery Act to expedite implementation of the Recovery Fund, the public comment period for the second phase of the application cycle was shortened to 15 days. The decision to shorten the public comment and review period was made in consultation with the Washington State

Attorney General's Office. Ecology adopted an emergency rule on April 15, 2009, allowing flexibility in the application and award process to meet the intent and provisions of the Recovery Act.

## **Authority to administer the base Revolving Fund and Recovery Fund**

The following provides Ecology the mechanism to administer the base Revolving Fund and Recovery Fund:

- Title VI of the Clean Water Act
- The American Recovery and Reinvestment Act of 2009

The following provides the authority for Ecology to administer the base Revolving Fund and Recovery Fund:

- Chapter 90.50A RCW Water Pollution Control Facilities – Federal Capitalization Grants

The following provides the framework and criteria for Ecology to administer the base Revolving Fund and Recovery Fund:

- Chapter 173-98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund
- Chapter 173-95A WAC, Uses and Limitations of the Centennial Clean Water Program
- Chapter 70.146 RCW, Water Pollution Control Facilities Financing
- Program and agency policy and guidelines

## **Mission and goals**

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

To achieve this mission, the goals of the Water Quality Program are to prevent and clean up water pollution and to help communities make sustainable choices that reduce and prevent water quality problems.

The program also aims to provide water quality partners with technical and financial assistance and to produce useful water quality information for the public and our partners.

Ecology recognizes that the goal of the Recovery Act is to fund eligible projects that create jobs, promote economic recovery, and generate long-term benefits from infrastructure investment. In the Recovery Act, states are called upon to accomplish goals that may not have been priorities in base Revolving Fund programs. Some priorities and activities that may not practically be attainable within the timeframes associated with the Recovery Fund may be pursued using funds available through the base Revolving Fund.

Ecology is committed to using the Recovery Fund capitalization grant to provide financial assistance to eligible water quality projects that will proceed quickly to construction, create jobs, and further the water quality objectives of the Clean Water Act.



The Recovery Act requires that recipients of Recovery Funds be under a construction contract or under construction by February 16, 2010. To ensure this deadline is met, Ecology's goal is to negotiate and sign loan agreements (binding commitments) with potential Recovery Fund recipients by November 1, 2009.

**A. Short-term goals**

1. Continue to work with Ecology's Water Quality Financial Assistance Advisory Council for critical input on the development of environmental benefits, performance measures, hardship criteria, rulemaking, and credit worthiness criteria.
2. Continue to maximize limited state and federal grant and loan programs by integrating the Revolving Fund with the Centennial Clean Water Program (Centennial), the federal Clean Water Act Section 319 Nonpoint Source Program (Section 319), and other state programs managed by Ecology, such as the Stormwater Grant Program.
3. Ensure the base Revolving Fund is sustainable for future projects.
4. Use the Recovery Fund for principal forgiveness loans for hardship construction projects and Green Project Reserves.
5. Strive to use fifty percent of the Recovery Fund for water quality projects before June 17, 2009. This date reflects the goal in the Recovery Act of 120 days after the enactment of the Recovery Act.
6. Provide technical assistance and program education to potential loan recipients.
7. Continue working with the EPA to implement the base Revolving Fund and Recovery Fund in developing the SFY 2011 IUP and capitalization grant agreements.
8. Participate in an EPA-sponsored project for measuring environmental benefits – Core Measurements for Projects.
9. Assist the Governor's office and the EPA with Recovery Fund reporting requirements.
10. Work with the Puget Sound Partnership to ensure that project proposals identified for funding advance the goals of the Governor's Puget Sound Initiative.
11. Work with clients, stakeholders, and other federal and state agencies to develop an approach to manage the new federal requirements, such as Davis-Bacon and the buy-American clause.

**B. Long-term goals**

1. Integrate, to the greatest extent possible, the base Revolving Fund with the Centennial and Section 319 funds and other state programs to maximize limited state and federal grant and loan funds.
2. Provide financial assistance to communities to help them achieve compliance with state and federal water pollution control requirements; implement nonpoint source pollution control programs; and develop and implement estuary conservation and management programs.

3. Provide technical assistance to communities to help them comply with federal and state environmental requirements.
4. Protect public health and water quality to achieve overall improvement and protection of the environment.
5. Encourage public bodies to develop and implement projects that will prevent water quality degradation, including wetland protection projects.
6. Offer financial assistance to communities with financial barriers that have a negative impact on their ability to meet required public health and water quality standards.
7. Provide the type and amount of financial assistance most advantageous to communities, while maintaining the revolving nature, financial integrity, and long-term health of the base Revolving Fund.
8. Work with the Puget Sound Partnership to ensure that project proposals identified for funding advance the long-term goals of the Governor's Puget Sound Initiative.
9. Monitor Recovery Fund projects to ensure that progress is consistent with the intent of the Recovery Act.

## **Sources and uses of funds and demand**

To distribute base Revolving Funds and Recovery Funds to public bodies, Ecology must obtain appropriation authority from the Washington State Legislature through the state 2009-11 Biennial Capital Budget. The Washington State Legislature passed a final budget and the Governor approved it on May 15, 2009.

If, for any reason, the actual capitalized grant amount awarded to Ecology by the EPA for the base Revolving Fund is greater than the estimated capitalized grant amount used in this Final IUP, Ecology will offer the additional funds to eligible projects on the Final IUP in descending, ranked order.

If, for any reason, the actual capitalized grant amount awarded to Ecology by the EPA for the base Revolving Fund is less than the estimated capitalized grant amount used in this Final IUP, fewer projects and/or less funding may be offered than anticipated.

If, for any reason, the actual capitalized grant amount awarded to Ecology by the EPA for Recovery Funds is greater than the estimated capitalized grant amount used in this Final IUP, Ecology will offer the additional funds to eligible projects on the Final IUP in descending, ranked order with the stipulation that the project next in line for funding must be ready to proceed pursuant to the Recovery Act. If a project is not ready to proceed according to the Recovery Act, it will be bypassed, and Ecology will offer funds to the next eligible project ready to proceed pursuant to the Recovery Act.

If, for any reason, the actual capitalized grant amount awarded to Ecology by the EPA for Recovery Funds is less than the estimated capitalized grant amount used in this Final IUP, fewer projects and/or less funding may be offered than anticipated.

Ecology will track the base Revolving Fund and Recovery Fund separately and report on the final distribution decisions of all funding in its annual report to the EPA.

**A. Estimated available funding**

1. Estimated Base Revolving Fund:

The total base Revolving Fund available for projects on this Final IUP is \$58,134,649 as illustrated in the following table:

Anticipated Capitalization Grant from the EPA	\$11,833,668
20-Percent Match to Anticipated Federal Grant	\$2,366,734
Projected Principal and Interest Repayments for SFY 09	\$38,172,610
Projected Principal and Interest Repayments for SFY 08	(\$33,229,348)
Actual Principal and Interest Repayments for SFY 08	\$32,319,198
Interest Earned on Investments for SFY 08	\$1,801,642
Deobligated Funds (unused money from the previous funding cycle)	\$5,343,492
Less 4% for Administration from Anticipated Federal Grant	(\$473,347)
<b>Total Base Revolving Funds Available for Projects</b>	<b>\$58,134,649</b>

2. Estimated Recovery Fund:

The total Recovery Fund available for projects on this Final IUP is \$65,425,824 as illustrated in the following:

Anticipated Capitalization Grant from the EPA	\$68,151,900
20-Percent Match to Anticipated Federal Grant	N/A
Projected Principal and Interest Repayments for SFY 09	N/A
Projected Principal and Interest Repayments for SFY 08	N/A
Actual Principal and Interest Repayments for SFY 08	N/A
Interest Earned on Investments for FY 08	N/A
Deobligated Funds (unused money from the previous funding cycle)	N/A
Less 4% for Administration	(\$2,726,076)
Total Recovery Funds Available for Projects	\$65,425,824

**B. Funding categories:**

1. Base Revolving Fund category split:

Estimated amount available for projects	\$58,134,649
Facilities - 80 % of estimated available for projects:	\$46,507,719
Activities - 20% of estimated available for projects:	\$11,626,930

2. Recovery Fund category split:

Estimated amount available for projects	\$65,425,824
Green Project Reserves - 20% of total Recovery Funds:	\$13,630,380
Hardship Construction - 50% of total Recovery Funds::	\$34,075,950
Non hardship construction up to	\$17,719,494

### **C. Demand for funds**

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. Phase two of the FY 2010 application cycle was February 18 – March 13, 2009. During phase two, Ecology accepted project proposals for the base Revolving Fund and Recovery Fund. The request for project funding far exceeded the available funds.

1. Base Revolving Fund:

In the first phase of the application cycle, September 1- October 31, 2009, the demand for base Revolving Funds exceeded the funds available. Ecology received 27 eligible applications and one prior commitment from public bodies requesting over \$249 million.

2. Recovery Fund:

In the second phase of the SFY 2010 application cycle, February 18 - March 13, 2009, demand for Recovery Funds exceeded the funds available. Ecology received 119 applications from public bodies requesting \$445,558,359. Some of those requests were not eligible for funding and are not included in this IUP.

## **Criteria and methods for distribution of funds (application cycle)**

### **A. Project list**

The list of projects proposed for funding in this Final IUP will help improve and protect Washington State's surface and ground water by implementing actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution, Appendix A, the Puget Sound Conservation and Recovery Plan, and the Lower Columbia River Estuary Management Plan. Activities include:

1. Addressing 303(d)-listed waters and impacted beneficial uses.
2. Correcting combined sewer overflows.
3. Assisting Ecology with development and implementation of Total Maximum Daily Loads (TMDLs) to receiving waters.
4. Upgrading existing wastewater treatment facilities to meet National Permit Discharge Elimination System (NPDES) requirements.
5. Constructing new wastewater treatment facilities to protect water quality.
6. Meeting the intent of the Recovery Act.

Ecology conducted a comprehensive outreach campaign to alert potential borrowers of available Recovery Funds and the reopening of the SFY 2010 funding cycle.

On February 13, 2009, notices were sent to the Water Quality mailing list (over 2,200 local contacts). Emails were distributed, staff briefed financial assistance advisory councils, conducted one application workshop outreach at a centralized location, attended statewide council and workgroup meetings, and

maintained the agency’s Web site to include updated, comprehensive information about economic recovery efforts as it became available. The Web site can be found at:

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

For the first phase of the application cycle, Ecology conducted a comprehensive outreach campaign that included mailing notifications to over 2,200 contacts and email notifications to announce four application workshops held across the state. Staff conducted outreach at several statewide conferences, meetings, technical workgroups, and information-sharing sessions whenever possible.

The state’s efforts to reach out to communities with high priority water quality projects resulted in over \$700 million in project proposals for the base Revolving Fund and Recovery Funds combined.

The attached project list includes projects that are offered funding, totaling \$123,560,473 using base Revolving Funds and Recovery Funds. All project proposals included in this Final IUP have been evaluated through the base Revolving Fund prioritization process.

**B. Additional subsidization**

The Recovery Act requires that not less than 50 percent of assistance is provided is in the form of additional subsidies, which could include principal-forgiveness loans. It is the opinion of the Washington State Attorney General’s Office that Ecology currently has the authority to make principal forgiveness loans pursuant to Chapter 90.50A RCW, “Water Pollution Control Facilities-Federal Capitalization Grants.” In addition, language in the Capital Budget allows Ecology to provide principal forgiveness. Ecology is proposing principal forgiveness loans to hardship communities and for Green Project Reserves, in an amount that would meet or exceed the 50 percent Recovery Act requirement. Ecology expects to provide at least 60 percent of the Recovery Fund in additional subsidies.

**C. Green Project Reserves**

The Recovery Act requires that, to the extent there are sufficient eligible project applications, not less than 20 percent of the Recovery Funds provided for projects must be used for Green Project Reserves, which include stormwater green infrastructure, water efficiency, energy efficiency, and other environmentally innovative activities.

The request for Green Project Reserves far exceeded the 20 percent requirement. The following table shows the breakdown by category:

Green Project Reserves Category	Total number of eligible proposals: Phase one of application cycle	Total number of eligible proposals: Phase two of application cycle	Total eligible loan amount requested	Total Recovery Funds offered
Water Efficiency	0	9	\$39,504,087	\$2,763,000
Energy Efficiency	0	14	\$26,712,486	\$2,443,852
Green Infrastructure	5	31	\$50,911,445	\$6,377,028
Environmentally Innovative	1	11	\$14,296,175	\$2,046,500
Totals	6	65	\$131,424,193	\$13,630,380

The attached project list shows that at least 20 percent of the total Recovery Fund is for projects or portions of projects meeting one or more of the specific objectives required by the Green Project Reserve provision. Although demand far exceeds the minimum 20 percent Green Project Reserve requirement, if there is a problem meeting this requirement during this funding cycle, Ecology will open a special application opportunity to solicit new project proposals for Green Project Reserves within 180 days after the Recovery Act was enacted, which was on February 17, 2009.

#### **D. Preference for expeditious activities and bypass authority**

The Recovery Act requires that priority be given to projects that will be ready to proceed to construction within 12 months of the date of enactment. To meet this requirement, Ecology adopted an emergency rule to address bypass authority and readiness to proceed. An excerpt of the rule follows. The full version of Chapter 173-98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund is available at: <http://apps.leg.wa.gov/WAC/default.aspx?cite=173-98-600>

Ecology's emergency rule that address Ecology's bypass authority follows:

WAC 173-98-980, Implementation of the American Recovery and Reinvestment Act of 2009:

##### (3) Bypass authority.

(a) The department will use the water quality based rating criteria that it uses for all revolving fund projects to rate and rank eligible projects, and develop a final offer and applicant list and the intended use plan (IUP). Please refer to Part 2 "How to apply for funding" of this chapter for an overview of the funding cycle process.

(b) The recovery act requires that the department give preference to projects that can be started and completed quickly.

(c) The department, in consultation with the EPA, may bypass higher priority projects in selecting projects for funding if necessary to meet the intent of the recovery act.

##### (4) Readiness to proceed and starting a project.

(a) In consultation with the EPA, the department may bypass projects on the draft and final funding list and IUP to give first preference to projects that can be initiated or are ready to proceed to construction by June 17, 2009.

(b) In consultation with the EPA, the department may bypass projects on the draft and final funding list and IUP to give second preference to projects that are initiated, under contract for construction, or under construction (if a construction project) by February 16, 2010. To ensure that funding agreements are fully executed by February 16, 2010, the department will review the status of projects no later than November 17, 2009, to determine if the readiness-to-proceed milestones that are included in the funding application, funding agreement, or other related documents that were used by the department in determining readiness to proceed are met. If reasonable progress is not made and the department determines that a project will likely not result in a fully executed funding agreement and be under a contract for construction, or under construction (if a construction project) by February 16, 2010, the department may terminate the funding offer or financial assistance agreement and fund the next eligible project on the list ready to proceed to construction.

#### **E. Avoidance of re-allotment of Recovery Funds**

In order to meet the requirements of the Recovery Act for the timely use of funds, Ecology will regularly review data and progress report submittals of funded projects to identify timeline issues. Ecology intends to work with the EPA to resolve any issues that arise from this review.

Ecology will include special conditions in its funding agreements (binding commitments) to ensure that recipients make adequate progress toward meeting the intent of the Recovery Act.

Ecology adopted emergency rules to provide the framework on how Ecology will meet this requirement. Please see WAC 173-98-980(4), which were referenced in the previous section of this Final IUP under “Preference for Expeditious Activities and Bypass Authority.”

Ecology understands that the EPA may re-allot capitalization grant funds from states that fail to meet requirements on use of Recovery Funds.

If Washington State is eligible to receive additional funds made available by a re-allotment of Recovery Funds, Ecology will provide the EPA with a list of projects from its IUP that are immediately ready to proceed to construction.

## Uses and terms of loans

### A. Uses

To implement provisions in the Recovery Act, Ecology amended Chapter 173-98 WAC, “Uses and Limitations of the Water Pollution Control Revolving Fund,” through the emergency rulemaking process. The rule was adopted on April 15, 2009. Details of the uses of base Revolving Funds and Recovery Funds are contained in the emergency rule.

More information on the use of base Revolving Funds can be found in program guidelines (revised August 2008), and the Operating Agreement (dated July 1, 2008.)

1. Base Revolving Funds can be used to support projects in two funding categories:
  - Water pollution control facilities.
  - Nonpoint source pollution control and comprehensive estuary conservation and management.
2. Recovery Funds can be used to support projects in three funding categories:
  - Hardship water pollution control facilities construction.
  - Green Project Reserves, including stormwater green infrastructure, water and energy efficiencies, and innovative green projects.
  - Non hardship facilities construction projects.
3. Base Revolving Funds and Recovery Funds can be used for the following purposes:

Base Revolving Funds	Recovery Funds
a. To make loans below market interest rates to applicants in order to finance the planning, design, implementation, development, and construction of facilities and activities.	a. To make loans below market interest rates to applicants in order to finance the construction of facilities and Green Project Reserves as defined by Chapter 173-98-980 WAC.

Base Revolving Funds	Recovery Funds
b. To buy or refinance debt obligations for construction of water pollution control facilities incurred after March 7, 1985.	b. To refinance debt obligations or pay for construction costs of water pollution control facilities that were incurred on or after October 1, 2008.
c. To finance reasonable costs incurred by Ecology in administering the Revolving Fund program.	c. To finance reasonable costs incurred by Ecology in administering the Recovery Fund program.
d. To provide security or a source of revenue for Revolving Fund-issued bonds.	d. To provide additional loan subsidies in the form of principal forgiveness
e. To guarantee or purchase insurance for local obligations to improve credit rating.	

**B. Terms**

1. Interest Rates: Ecology bases interest rates for non hardship base Revolving Fund and Recovery Fund projects on the average market interest rate for tax exempt municipal bonds (as published in the *Bond Buyer's Index*). Pursuant to Chapter 173-98 WAC, "Uses and Limitations of the Water Pollution Control Revolving Fund," Ecology calculated the average market rate before the opening of the first application phase of the funding cycle. The interest rate was calculated based on the daily market interest rate for the period from sixty days before the start of the application cycle to thirty days before the start of the application cycle. The rates are determined based on repayment time. The rates are based on a percent of the market rate for tax-exempt municipal bonds.

For SFY 2010, the following interest rate and repayment terms are offered to applicants:

Repayment Period	Interest Rate
Up to five years:	1.5%
Over five years but no more than 20 years:	2.9%

2. Recovery Fund - principal forgiveness and interest rates for Green Projects Reserves: Ecology is proposing principal forgiveness loans for eligible project costs that meet the criteria of Recovery Fund Green Project Reserves where 50 percent of the loan principal may be forgiven. That portion of the loan principal not forgiven will carry the same interest rate as non-hardship base Revolving Fund loans.
3. Hardship interest rates: Base Revolving Fund and Recovery Fund applicants may be considered for financial hardship terms for the existing residential population at the time of application if their proposed projects have a service area population of 25,000 or below and would cause user charges to be two percent or higher than the median household income. Table 1 is used to determine the financial hardship interest rates for hardship construction loans. If Ecology determines that financial hardship exists, it may structure base Revolving Fund and Recovery Fund loan agreements with terms that reduce the financial impact to the rate payer. These terms could include a combination of lengthening the repayment period to 20 years and reducing the interest rate.



4. Recovery Fund - principal forgiveness for hardship construction projects: The same method for determining hardship for interest rates is used for determining the amount of principal forgiveness allowed for hardship construction projects funded with Recovery Funds. However, the results of the hardship calculation are applied to a different continuum used specifically for Recovery Fund principal forgiveness as seen below in Table 2. Note the differences between Tables 1 and 2, especially the last two columns:

**Table 1 - Hardship Construction Loan Interest Rate Continuum:**

Sewer User Fee divided by MHI	Below 2.0%	2.0% and above, but Below 3.0%	3.0% and above, but below 5.0%	5.0% and above
<b>Hardship Designation</b>	<i>Non-Hardship</i> Low sewer user rates in relation to MHI (Not funded with grant dollars)	<i>Moderate Hardship</i>	<i>Elevated Hardship</i>	<i>Severe Hardship</i> Very high sewer user rates in relation to median household income(MHI)
<b>Loan hardship-Funding Continuum</b>	Loan at 60% of market rate 2.9% interest rate	Loan at 40% of market rate 1.9% interest rate	Loan at 20% of market rate 1% interest rate	Loan at 0% interest

**Table 2 - Principal Forgiveness Loan Continuum:**

Sewer User Fee divided by MHI	Below 2.0%	2.0% and above, but Below 3.0%	3.0% and above, but below 4.0%	4.0% and above
<b>Hardship Designation</b>	<i>Non-Hardship</i>	<i>Moderate Hardship</i>	<i>Elevated Hardship</i>	<i>Severe Hardship</i> Very high sewer user rates in relation to median household income(MHI)
<b>Principal Forgiveness Loan hardship-Funding Continuum</b>	Not eligible for principal forgiveness loan (ceiling amounts apply)	50 percent principal forgiveness loan (ceiling amounts apply)	75 percent principal forgiveness loan (ceiling amounts apply)	100 percent principal forgiveness loan (ceiling amounts apply)

**Table 3 – Proposed hardship projects:** *List of proposed Financial Hardship Projects for base Revolving Funds and Recovery Funds*

<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>	<b>Revolving Fund Loan Proposed</b>	<b>Recovery Funding Standard Loan Proposed</b>	<b>Recovery Fund Forgivable Principle Proposed</b>	<b>Interest Rate</b>	<b>Term In Years</b>
FP10013	Airway Heights, City of	Water Reclamation and Recharge Project	\$166,707	\$8,859,747	\$14,114,871	0.6%	20
SA10030	Bremerton Public Works and Utilities	Gorst Sewerage Project	\$568,350	\$520,987	\$3,620,213	1.4%	20
SA10031	Bremerton, City of	Gorst Septic System Replacement Project	\$110,000	\$0	\$1,283,000	2.9%	20
SA10054	Raymond, City of and City of South Bend	Willapa Regional Wastewater Facilities	\$1,618,500	\$0	\$2,531,500	1.1%	20
FP10047	Wilbur, Town of	Wastewater Treatment Project	\$1,876,901	\$0	\$0	1.4%	20
FP10063	Sequim, City of	Water Reclamation Facility Upgrade & Expansion	\$5,540,000	\$0	\$0	2.1%	20
FP10001	Uniontown, Town of	Wastewater Treatment Plant Upgrade	\$435,100	\$0	\$2,305,600	1.1%	20
SA10068	Rock Island, City of	Rock Island Wastewater Treatment Facility	\$1,821,595	\$0	\$3,420,405	1.8%	20
FP10027	Kittitas County Water District #6	Vantage Sewer Lift Station Replacement	\$357,044	\$0	\$0	2.5%	20
SA10118	Cowlitz County	Ryderwood Infiltration and Inflow Removal	\$0	\$741,250	\$2,223,750	1%	20

Application Number	Applicant Name	Project Title	Revolving Fund Loan Proposed	Recovery Funding Standard Loan Proposed	Recovery Fund Forgivable Principle Proposed	Interest Rate	Term In Years
SA10037	Kittitas, City of	WWTF Improvements Project	\$0	\$482,453	\$259,782	2.2%	20
SA10119	Mason County	Belfair Wastewater and Water Reclamation Facilities	\$0	\$1,575,057	\$4,316,829	2.8%	20
<b>Totals:</b>			\$62,354,197	\$12,179,494	\$34,075,950		
<b>Grand Total:</b>			\$108,609,641				

Interest rates shown on Table 3 above are a result of blending the hardship continuum interest rate for the existing residential portion of the project with the interest rate applied to the growth portion of the project. One exception is the city of Bremerton (SA10031). The interest rate shown is for the design portion of the project. Ecology does not provide hardship assistance for facilities design.

The growth portion of a project is not eligible for the reduced hardship interest rates.

For example, if the total project cost for facilities construction is \$1,011,500 and the applicant demonstrates \$890,120 moderate hardship for existing residential need and \$121,380 for growth, the weighted interest rate would be 1.2 percent. That interest rate is based on the following calculation:

$$\text{Weighted interest rate} = ((\$890,120)(1\%) + (\$121,380)(2.9\%)) / \$1,011,500 = 1.2\%$$

## Assurances and certifications

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

There is no match requirement for Recovery Funds.

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

A certification process has been established by the Governor’s Office to ensure that Ecology meets the project certification requirement intent of section 1607(a)(2) of the Recovery Act,

# Criteria and method for distribution of funds

The following approach was used to develop the proposed distribution of base Revolving Funds and Recovery Funds to public bodies for high priority water quality projects.

## A. Applications for funding

Due to the enactment of the Recovery Act, Ecology reopened its SFY application cycle to solicit new project proposals to add to the Draft IUP, which was published on January 15, 2009. The Revised Draft IUP was published on April 20, 2009, and replaced the Draft IUP. This Final IUP, published on June 11, 2009, replaces the Revised Draft IUP.

For the first phase of the application cycle, Ecology staff sent stakeholders and clients standard information about the base Revolving Fund program, upcoming workshops, and the application period for base Revolving Fund assistance. During September 2008 Ecology held four public workshops statewide in the following locations: Everett, Lacey, Spokane, and Ellensburg. At the workshops, staff presented information on the Revolving Fund program and the application process.

Before the opening of the second phase of the application cycle, Ecology staff mailed stakeholders and clients announcements through the U.S. Postal Service and sent emails announcing the reopening of the application cycle. In addition, Ecology held one public workshop in Ellensburg, Washington. At the workshop, staff presented information on the base Revolving Fund and the Recovery Fund and how Ecology intended to manage the funds to meet the intent of the Clean Water Act and the Recovery Act.

Ecology held one public meeting to discuss the preparation of the Draft IUP for the first phase of the application cycle. The public meeting was held at the following location:

Location:	Pierce County Library Processing & Administrative Center 3005 112th Street East Tacoma, Washington 98446
Date:	Tuesday, February 3, 2009
Time:	Beginning at 10:00 a.m.

Ecology held one public meeting to discuss the preparation of the Revised Draft IUP for the second phase of the application cycle. The public meeting was held at the following location:

Location:	Pierce County Library Processing & Administrative Center 3005 112th Street East Tacoma, Washington 98446
Date:	April 24, 2009
Time:	Beginning at 10:00 a.m.

Based on information provided in the applications received in the first and second phases of the application cycle, projects were evaluated and prioritized.

For more information about the application and project evaluation process, visit one of the links below:

The FY 2010 application guidance:

<http://www.ecy.wa.gov/biblio/ecy070327.html>

The Revolving Fund emergency rule:

<http://www.ecy.wa.gov/laws-rules/wac17398/wac17398.html>

Fiscal Year List Development Process Web page:

<http://www.ecy.wa.gov/programs/wq/funding/StimFunding/FedStimFundsSRF.html>

## **B. Project evaluation**

Ecology used a new evaluation process for the SFY 2010 funding cycle. This process was developed with input from Ecology's external group, the Water Quality Program Financial Assistance Council (Council). The Council is comprised of representatives from many stakeholder groups which include grant and loan recipients. In addition, cities, towns, conservation districts, interested parties, and other stakeholders contributed advice and guidance during the development of the new evaluation process.

In the revised system, evaluators assigned points for answers provided by applicants to the following eight questions:

<b>Question Number</b>	<b>Application Questions</b>	<b>Points Available</b>
1	Scope of Work	Up to 250
2	Proposed Budget	Up to 150
3	Water Quality and Public Health Improvements	Up to 250
4	State and Federal Requirements	Up to 100
5	Project Team	Up to 50
6	Project Development and Local Support	Up to 100
7	Readiness to Proceed	Up to 50
8	Ratepayer Impact	50
	<b>Total Points:</b>	<b>1000</b>

Ecology evaluated the proposals, assigned points, and used the points to develop a statewide priority list in numerical order. At their discretion, other state agency staff involved in water pollution control and public health provided funding recommendations to Ecology evaluators.

Refinance projects for the base Revolving Fund are a lower priority than new projects. If there are any funds remaining after funding new projects, refinance may be considered. The refinance application is a shorter and simpler form with basic questions about the project and the applicant's financial capability to pay for the project with and without refinancing assistance.

To determine the priority for funding refinance projects, applicants are ranked using the same hardship criteria used for other wastewater treatment projects with the most financially-distressed communities receiving highest priority (see Table 1).

The refinance evaluation process was not used for the SFY 2010 funding cycle because no refinance applications were submitted. Refinance projects using Recovery Funds are only eligible for costs that were incurred on or after October 1, 2008.

# Distribution of funds

Pursuant to state rule, base Revolving Funds and Recovery Funds are distributed according to the following categories:

## 1. Base Revolving Fund:

- Eighty percent of the fund is to be used for water pollution control facilities.
- Twenty percent of the fund is reserved for nonpoint source pollution control and for comprehensive estuary conservation and management.
- Unless the demand for funds is limited, not more than 50- percent of each funding category allocation can be awarded to any one applicant.
- If requests for base Revolving Fund assistance in one category do not result in the offer of all available funds, any remaining funds are transferred to the other category.
- Base Revolving Fund loans may be provided for up to 100 percent of the total eligible project cost.

Base Revolving Fund loan offers, identified on this Final Intended Use Plan (IUP), will be effective for up to six months from the date of the final offer. All base Revolving Fund loan offers that do not result in a signed loan agreement within the effective offer period will be offered in priority order first to applicants who did not receive all funds requested and if any funds remain after that, then offered in priority order to other applicants on the Final IUP who did not receive funding offers.

## 2. Recovery Fund.

- Not more than fifty percent of each Recovery Fund category will be available to any one applicant unless there is a limited demand for Recovery Funds.
- Recovery Fund ceiling amounts include all amounts applied for or awarded under water quality grant programs administered by Ecology.
- Grants applied for or awarded under Ecology's grant programs may be reduced to ensure that applicants do not receive more funding than the Recovery Fund ceiling amounts allow pursuant to WAC 173-98-980.
- Further, Recovery Funds applicants cannot receive more Recovery Funding per applicant, in any combination of the Recovery Fund categories, than the maximum amount allowed for the water pollution control facilities category under WAC 173-98-520 (1)(a).
- The Recovery Funds ceiling amounts provided in this section may be less than the ceiling amounts provided in WAC 173-98-520 (1)(a).
- If there is a limited demand for Recovery Funds in any of the Recovery Funds categories, the unused Recovery Funds may be shifted to another Recovery Funds category, provided that:
  - Not less than fifty percent of the Recovery Funds are used to provide additional subsidies in the form of principal forgiveness loans; and
  - Not less than twenty percent is used for Green Project Reserves.
- Ecology may increase the funding ceiling amounts proportionately if necessary to fully utilize the Recovery Funds as set forth in the Recovery Act.

## Allocation of funds among projects

This Final IUP contains a list of all public bodies with projects that were considered for funding and those that are offered funding for the SFY 2010 funding cycle. This list was established based on the total amount of funds available for each category and after the eligible projects had been evaluated and prioritized. The list of public bodies considered for funding and those with projects offered funding are included in Attachments 1 and 2.

## Descriptions of projects proposed for funding

All projects considered and proposed for funding are described in Attachment 2.

## Proposed base Revolving Fund payment schedule

The proposed schedule of payments from the EPA to the state of Washington is shown on Attachment 3.

## 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 supplement [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.

## **Water Quality Performance Measures**

Ecology agrees to complete and submit an environmental benefits reporting worksheet for projects that receive a loan for the SFY 2010 funding cycle. Ecology will enter project information into the database the day Ecology's Water Quality Program Manager signs the loan agreement.

## **Growth Management Act Compliance**

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

Ecology includes the base Revolving Fund in this prohibition because:

- The state's match for the federal funds comes from the Water Quality Account (source of the Centennial fund).
- There is a need for consistency between the funding programs.
- Ecology must comply with legislative intent and the statutory requirements of the GMA.

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

The GMA does not affect activity project applications, such as watershed planning, water quality monitoring, public information and education, etc. Facilities projects proposed by public bodies not planning under the GMA and facilities projects proposed by special districts (such as sewer districts or public utility districts) are also unaffected.

GMA compliance impacts the program in several ways:

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

All public bodies proposed for funding on this Final IUP are or will be in compliance with the GMA before receiving funding.

**Attachment 1**

**List of Projects Considered and Proposed for Funding**

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**Washington State Water Pollution Control Revolving Fund  
Final Intended Use Plan for SFY 2010 And  
Amended Final Intended Use Plan for FY 2009**

Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Spokane County</b>							<b>Application Number:</b>		<b>FP10C04094</b>
<b>Project Title:</b>		<b>Regional Water Reclamation Facility</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
N/A	N/A - New Wastewater Treatment Facility	N/A	12/01/10 - 12/31/13 37 Months	\$16,225,000	\$16,225,000	\$0	\$0	\$0	20	2.9%	1, 3
<b>Applicant Name:</b>		<b>Airway Heights, City of</b>							<b>Application Number:</b>		<b>FP10013</b>
<b>Project Title:</b>		<b>Water Reclamation and Recharge Project</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
1	N/A - New Wastewater Treatment Facility	N/A	03/20/09 - 09/20/11 30 Months	\$30,470,004	\$166,707	\$8,859,747	\$14,114,871	\$0	20	0.6%	2, 3, 4, 6, 11
<b>Applicant Name:</b>		<b>Bremerton Public Works and Utilities</b>							<b>Application Number:</b>		<b>SA10030</b>
<b>Project Title:</b>		<b>Gorst Sewerage Project</b>			<b>Project Category:</b>		<b>New Interceptors (Category IVB)</b>				
2	WA-00292-8	BOD: 45 mg/l TSS: 45 mg/l	04/15/09 - 08/31/10 16 Months	\$4,709,550	\$568,350	\$520,987	\$3,620,213	\$0	20	1.4%	2, 3, 11, 13
<b>Applicant Name:</b>		<b>Skykomish, Town of</b>							<b>Application Number:</b>		<b>SA10058</b>
<b>Project Title:</b>		<b>Skykomish Wastewater Facilities Project: Phase 2A</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
3	N/A	N/A	07/01/09 - 12/01/09 6 Months	\$1,617,296	\$750,000	\$0	\$0	\$0	20	2.9%	2, 3

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Roslyn, City of</b>							<b>Application Number:</b>		<b>SA10060</b>
<b>Project Title:</b>		<b>Sewer System Improvements</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
4	WA-004468-7	BOD: 45 mg/l TSS: 45 mg/l	05/01/09-09/01/09  4 Months	\$820,000	\$0	\$0	\$0	\$0			15
<b>Applicant Name:</b>		<b>Pierce County</b>							<b>Application Number:</b>		<b>FP10023</b>
<b>Project Title:</b>		<b>Septic Repair Grant and Loan Project</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
5	N/A	N/A	06/01/09-06/01/14  60 Months	\$500,000	\$500,000	\$0	\$0	\$0	20	2.9%	3
<b>Applicant Name:</b>		<b>Bremerton Public Works and Utilities</b>							<b>Application Number:</b>		<b>SA10031</b>
<b>Project Title:</b>		<b>Gorst Septic System Replacement Project</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
6	WA-00292-8	BOD: 45 mg/l TSS: 45 mg/l	04/15/09-08/31/10  16 Months	\$1,393,000	\$110,000	\$0	\$1,283,000	\$0	20	2.9%	3, 11, 13
<b>Applicant Name:</b>		<b>Raymond and South Bend cities</b>							<b>Application Number:</b>		<b>SA10054</b>
<b>Project Title:</b>		<b>Willapa Regional Wastewater Facilities</b>			<b>Project Category:</b>		<b>New Interceptors (Category IVB)</b>				
7	WA-004104-1	BOD: 25 mg/l TSS: 30 mg/l	07/01/09-07/31/12  36 Months	\$4,150,000	\$1,618,500	\$0	\$2,531,500	\$0	20	1.1%	2, 3, 11, 13
<b>Applicant Name:</b>		<b>Wilbur, Town of</b>							<b>Application Number:</b>		<b>FP10047</b>
<b>Project Title:</b>		<b>Wastewater Treatment Project</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
8	WA-004492-0	BOD: 30 mg/l TSS: 45 mg/l	06/01/09-06/01/10  12 Months	\$1,876,901	\$1,876,901	\$0	\$0	\$0	20	1.4%	2



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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Sequim, City of</b>							<b>Application Number:</b>		<b>FP10063</b>
<b>Project Title:</b>		<b>Water Reclamation Facility Upgrade &amp; Expansion</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
9	WA-002234-9	BOD: 30 mg/l TSS: 30 mg/l	07/24/08-07/01/10  24 Months	\$5,540,000	\$5,540,000	\$0	\$0	\$0	20	2.1%	2, 3, 11
<b>Applicant Name:</b>		<b>Uniontown, Town of</b>							<b>Application Number:</b>		<b>FP10001</b>
<b>Project Title:</b>		<b>Wastewater Treatment Plant Upgrade</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
10	ST-5371	N/A	06/01/09-12/01/10  30 Months	\$2,740,700	\$435,100	\$0	\$2,305,600	\$0	20	1.1%	2, 3, 11, 13
<b>Applicant Name:</b>		<b>Cathlamet, Town of</b>							<b>Application Number:</b>		<b>SA10056</b>
<b>Project Title:</b>		<b>WWTP Relocation Conveyance Infrastructure Project</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
11	WA-002266-7	BOD: 45 mg/l TSS: 75 mg/l	01/01/10-09/01/09  12 Months	\$2,289,000	\$0	\$0	\$0	\$0			15
<b>Applicant Name:</b>		<b>Rock Island, City of</b>							<b>Application Number:</b>		<b>SA10068</b>
<b>Project Title:</b>		<b>Rock Island Wastewater Treatment Facility</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
12	N/A	N/A	05/01/09-11/01/09  6 Months	\$5,242,000	\$1,821,595	\$0	\$3,420,405	\$0	20	1.8%	2, 3, 11
<b>Applicant Name:</b>		<b>Olympia, City of</b>							<b>Application Number:</b>		<b>SA10087</b>
<b>Project Title:</b>		<b>Enhanced Treatment of Stormwater Runoff at Yauger Park</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
13	N/A	N/A	11/01/08-12/30/11  36 Months	\$3,670,000	\$0	\$1,835,000	\$1,835,000	\$3,670,000	20	2.9%	11, 12

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Kittitas Co. Water District #6</b>							<b>Application Number:</b>		<b>FP10027</b>
<b>Project Title:</b>		<b>Vantage Sewer Lift Station Replacement</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
14	WA-005047-5	BOD: 30 mg/l TSS: 30 mg/l	09/01/09-09/01/10  12 Months	\$357,044	\$357,044	\$0	\$0	\$0	20	2.5%	2, 3
<b>Applicant Name:</b>		<b>Shelton, City of</b>							<b>Application Number:</b>		<b>FP10021</b>
<b>Project Title:</b>		<b>Goldsborough Creek Sanitary Sewer Improvement Project</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
15	WA-002334-5	BOD: 30 mg/l TSS: 30 mg/l	09/01/07-09/01/10  38 Months	\$1,321,210	\$1,321,210	\$0	\$0	\$0	20	2.9%	3, 8
<b>Applicant Name:</b>		<b>Arlington, City of</b>							<b>Application Number:</b>		<b>FP10064</b>
<b>Project Title:</b>		<b>Wastewater Treatment Plant Upgrade and Expansion</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
16	WA-002256-0	BOD: 30 mg/l TSS: 30 mg/l	10/20/08-12/15/10  27 Months	\$15,007,660	\$9,467,660	\$5,540,000	\$0	\$0	20	2.9%	3
<b>Applicant Name:</b>		<b>Everett Public Works</b>							<b>Application Number:</b>		<b>SA10041</b>
<b>Project Title:</b>		<b>Bond Street Combined Sewer Overflow Control Facilities</b>			<b>Project Category:</b>		<b>CSO Correction (Category V)</b>				
17	WA-002449-0	BOD: 25 mg/l TSS: 60 mg/l	07/01/09-10/01/11  27 Months	\$23,631,780	\$6,249,652	\$0	\$0	\$0	20	2.9%	3, 7
<b>Applicant Name:</b>		<b>Bridgeport, City of</b>							<b>Application Number:</b>		<b>FP10014</b>
<b>Project Title:</b>		<b>Bridgeport Wastewater System Facility Plan</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
18	WA-002406-6	BOD: 30 mg/l TSS: 30 mg/l	07/01/09-06/30/11  24 Months	\$71,000	\$0	\$0	\$0	\$0			9

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Goldendale, City of</b>							<b>Application Number:</b>		<b>FP10002</b>
<b>Project Title:</b>		<b>Little Klickitat River Sewerline Replacement Project</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
19	WA-002112-2	BOD: 10 mg/l TSS: 15 mg/l	03/01/10-09/01/12  30 Months	\$1,966,980	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Cowlitz County</b>							<b>Application Number:</b>		<b>SA10118</b>
<b>Project Title:</b>		<b>Ryderwood Infiltration and Inflow Removal</b>			<b>Project Category:</b>		<b>Infiltration/Inflow (Category IIIA)</b>				
20	WA-003869-5	BOD: 30 mg/l TSS: 75 mg/l	04/01/09-10/31/10  19 Months	\$3,965,000	\$0	\$741,250	\$2,223,750	\$0	20	1.0%	2, 3, 11
<b>Applicant Name:</b>		<b>Kittitas, City of</b>							<b>Application Number:</b>		<b>SA10037</b>
<b>Project Title:</b>		<b>WWTF Improvements Project</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
21	WA-002125-3	BOD: 15 mg/l TSS: 10 mg/l	04/15/09-12/01/09  8 Months	\$742,235	\$0	\$482,453	\$259,782	\$0	20	2.2%	2, 3, 11, 14
<b>Applicant Name:</b>		<b>Mason County</b>							<b>Application Number:</b>		<b>SA10119</b>
<b>Project Title:</b>		<b>Belfair Wastewater and Water Reclamation Facilities</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
22	N/A - New Wastewater Treatment Facility	N/A	07/01/09-07/01/11  24 Months	\$10,878,498	\$0	\$1,575,057	\$4,316,829	\$0	20	2.8%	7, 14
<b>Applicant Name:</b>		<b>Lake Stevens Sewer District</b>							<b>Application Number:</b>		<b>FP10060</b>
<b>Project Title:</b>		<b>Sunnyside Wastewater Treatment Facility (Construction)</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
23	WA-002089-3	BOD: 25 mg/l TSS: 30 mg/l	07/01/08-12/01/12  41 Months	\$42,918,586	\$0	\$0	\$0	\$0			9

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Ridgefield, City of</b>							<b>Application Number:</b>		<b>FP10067</b>
<b>Project Title:</b>		<b>Wastewater Treatment Plant Improvements</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
24	WA-002327-2	BOD: 30 mg/l TSS: 30 mg/l	09/01/09-04/30/11  20 Months	\$1,750,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Camas, City of</b>							<b>Application Number:</b>		<b>SA10061</b>
<b>Project Title:</b>		<b>Phase II Wastewater Facilities Improvements</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
25	WA-002024-9	BOD: 20 mg/l TSS: 20 mg/l	08/01/09-04/01/11  20 Months	\$6,500,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Alderwood Water and Wastewater District</b>							<b>Application Number:</b>		<b>FP10018</b>
<b>Project Title:</b>		<b>Picnic Point Wastewater Treatment Facility Upgrade Project</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
26	WA-002082-6	BOD: 30 mg/l TSS: 30 mg/l	03/01/08-05/01/11  38 Months	\$79,907,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Sultan, City of</b>							<b>Application Number:</b>		<b>SA10027</b>
<b>Project Title:</b>		<b>Centrifuge Project</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
27	WA-002330-2	BOD: 30 mg/l TSS: 30 mg/l	01/22/09-10/30/09  9 Months	\$275,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Island Co. Health Department</b>							<b>Application Number:</b>		<b>SA10085</b>
<b>Project Title:</b>		<b>On-Site Repair Financial Assistance Program</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
28	N/A	N/A	06/01/09-07/01/12  36 Months	\$300,000	\$0	\$150,000	\$150,000	\$300,000	20	2.9%	11

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Town of Cathlamet</b>							<b>Application Number:</b>		<b>FP10062</b>
<b>Project Title:</b>		<b>Wastewater Treatment Plant Relocation Project (Design)</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
29	WA-002266-7	BOD: 45 mg/l TSS: 75 mg/l	07/01/09-08/01/10  12 Months	\$831,500	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Vancouver, City of</b>							<b>Application Number:</b>		<b>SA10075</b>
<b>Project Title:</b>		<b>Burnt Bridge Creek Greenway Expansion &amp; Riparian Restor.</b>			<b>Project Category:</b>		<b>Hydromodification (Category VII-K)</b>				
30	N/A	N/A	05/01/09-01/01/11  20 Months	\$6,600,000	\$1,100,000	\$0	\$0	\$0	20	2.9%	16
<b>Applicant Name:</b>		<b>Whatcom County</b>							<b>Application Number:</b>		<b>SA10084</b>
<b>Project Title:</b>		<b>Whatcom County On-Site Repair Loan Program</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
31	N/A	N/A	05/01/09-05/01/12  36 Months	\$1,250,000	\$0	\$625,000	\$625,000	\$1,250,000	20	2.9%	11, 12
<b>Applicant Name:</b>		<b>Shelton, City of</b>							<b>Application Number:</b>		<b>FP10022</b>
<b>Project Title:</b>		<b>Satellite Water Reclamation Plant Construction Project</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
32	WA-002334-5	BOD: 30 mg/l TSS: 30 mg/l	01/01/08-07/31/10  30 Months	\$2,522,111	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Spokane County</b>							<b>Application Number:</b>		<b>SA10073</b>
<b>Project Title:</b>		<b>2009 Septic Tank Elimination Program</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
33	N/A	N/A	04/15/09-07/15/10  15 Months	\$13,700,000	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Longview, City of</b>							<b>Application Number:</b>		<b>SA10062</b>
<b>Project Title:</b>		<b>West Longview Sewer Lagoons Diversion</b>			<b>Project Category:</b>		<b>New Interceptors (Category IVB)</b>				
34	WA-003731-1	BOD: 30 mg/l TSS: 75 mg/l	11/01/09-11/01/10  12 Months	\$9,839,500	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Ritzville, City of</b>							<b>Application Number:</b>		<b>SA10076</b>
<b>Project Title:</b>		<b>Wastewater Treatment Lagoon Rehabilitation and Upgrade</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
35	ST-8028	BOD: 45 mg/l TSS: 45 mg/l	05/01/09-07/01/10  14 Months	\$8,017,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Clark County</b>							<b>Application Number:</b>		<b>SA10086</b>
<b>Project Title:</b>		<b>Upper Whipple Creek Habitat Protection and Enhancement</b>			<b>Project Category:</b>		<b>Hydromodification (Category VII-K)</b>				
36	N/A	N/A	03/01/09-09/30/10  18 Months	\$852,578	\$0	\$426,289	\$426,289	\$852,578	20	2.9%	11, 12
<b>Applicant Name:</b>		<b>LOTT Alliance</b>							<b>Application Number:</b>		<b>SA10063</b>
<b>Project Title:</b>		<b>Deschutes Parkway to Tumwater Reclaimed Water Pipeline</b>			<b>Project Category:</b>		<b>New Interceptors (Category IVB)</b>				
37	N/A	N/A	12/01/08-02/01/10  14 Months	\$2,763,000	\$0	\$1,381,500	\$1,381,500	\$2,763,000	20	2.9%	3, 11, 12
<b>Applicant Name:</b>		<b>Westport, City of</b>							<b>Application Number:</b>		<b>SA10055</b>
<b>Project Title:</b>		<b>Energy Efficiency, Headworks, and Solids Handling</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
38	WA-002092-3	BOD: 30 mg/l TSS: 30 mg/l	10/01/09-08/01/10  10 Months	\$2,159,000	\$0	\$298,000	\$298,000	\$596,000	20	2.9%	9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Albion, Town of</b>							<b>Application Number:</b>		<b>FP10042</b>
<b>Project Title:</b>		<b>Wastewater Collection System Improvements</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
39	WA-002260-8	BOD: 45 mg/l TSS: 45 mg/l	10/01/08 - 12/31/09  14 Months	\$411,200	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>La Center, City of</b>							<b>Application Number:</b>		<b>FP10007</b>
<b>Project Title:</b>		<b>La Center Wastewater Treatment Plant Upgrade</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
40	WA-002323-0	BOD: 45 mg/l TSS: 45 mg/l	04/01/09 - 10/01/10  18 Months	\$3,602,600	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Tacoma, City of</b>							<b>Application Number:</b>		<b>SA10100</b>
<b>Project Title:</b>		<b>City of Tacoma Stormwater Treatment Retrofit Project</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
41	N/A	N/A	03/01/09 - 10/31/09  8 Months	\$1,854,450	\$0	\$927,225	\$927,225	\$1,854,450	20	2.9%	9
<b>Applicant Name:</b>		<b>Seattle Public Utilities</b>							<b>Application Number:</b>		<b>SA10051</b>
<b>Project Title:</b>		<b>Venema Natural Drainage System</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
42	N/A	N/A	03/01/09 - 11/30/13  32 Months	\$4,741,986	\$0	\$0	\$0	\$0			15
<b>Applicant Name:</b>		<b>Soos Creek Water and Sewer District</b>							<b>Application Number:</b>		<b>SA10046</b>
<b>Project Title:</b>		<b>Lift Station 5B West Forcemain Replacement</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
43	N/A	N/A	06/01/09 - 11/01/09  5 Months	\$1,106,700	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Yakima, City of</b>							<b>Application Number:</b>		<b>SA10025</b>
<b>Project Title:</b>		<b>Yakima POTW Upgrades</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
44	WA-002402-3	BOD: 30 mg/l TSS: 30 mg/l	04/01/09-04/01/10  12 Months	\$4,600,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Wastewater Treatment Div.</b>							<b>Application Number:</b>		<b>FP10057</b>
<b>Project Title:</b>		<b>Kent/Auburn Conveyance System Improvements - Phase A</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
45	WAG-50314	BOD: 30 mg/l TSS: 30 mg/l	10/01/09-08/01/10  10 Months	\$1,594,944	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Kittitas Co. Public Health Department</b>							<b>Application Number:</b>		<b>SA10110</b>
<b>Project Title:</b>		<b>Wilson Creek Sub-Basin Septic System Project</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
46	N/A	N/A	05/01/09-12/31/09  7 Months	\$517,500	\$0	\$248,250	\$248,250	\$496,500	20	2.9%	5
<b>Applicant Name:</b>		<b>Cusick, Town of</b>							<b>Application Number:</b>		<b>SA10014</b>
<b>Project Title:</b>		<b>Cusick Wastewater System</b>			<b>Project Category:</b>		<b>Infiltration/Inflow (Category IIIA)</b>				
47	ST-9025	BOD: 30 mg/l TSS: 30 mg/l	06/01/09-10/31/09  5 Months	\$477,500	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Snohomish, City of</b>							<b>Application Number:</b>		<b>SA10034</b>
<b>Project Title:</b>		<b>Phase 1 CSO Reduction Facilities</b>			<b>Project Category:</b>		<b>CSO Correction (Category V)</b>				
48	WA-002954-8	BOD: 25 mg/l TSS: 37 mg/l	06/01/09-03/01/11  21 Months	\$5,726,490	\$0	\$0	\$0	\$0			9



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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Richland, City of</b>							<b>Application Number:</b>		<b>SA10081</b>
<b>Project Title:</b>		<b>WWTP Aeration Basin Energy Improvements</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
49	WA-002041-9	BOD: 30 mg/l TSS: 30 mg/l	06/01/10-06/01/10  15 Months	\$2,500,000	\$0	\$923,926	\$923,926	\$1,847,852	20	2.9%	9
<b>Applicant Name:</b>		<b>Seattle Public Utilities</b>							<b>Application Number:</b>		<b>SA10053</b>
<b>Project Title:</b>		<b>Ballard Green Streets</b>			<b>Project Category:</b>		<b>CSO Correction (Category V)</b>				
50	N/A	N/A	03/01/09-05/31/09  36 Months	\$1,546,524	\$1,546,524	\$0	\$0	\$0	20	2.9%	5
<b>Applicant Name:</b>		<b>LOTT Alliance</b>							<b>Application Number:</b>		<b>FP10078</b>
<b>Project Title:</b>		<b>Budd Inlet Treatment Plant Improvements Design</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
51	WA-003706-1	BOD: 30 mg/l TSS: 30 mg/l	01/01/09-01/01/12  36 Months	\$4,314,209	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Kitsap County</b>							<b>Application Number:</b>		<b>SA10093</b>
<b>Project Title:</b>		<b>South Central Conveyance Main Replacement</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
52	N/A	N/A	04/30/09-05/01/12  36 Months	\$5,000,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>		<b>SA10111</b>
<b>Project Title:</b>		<b>West Broadway SURGE</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
53	N/A	N/A	03/01/08-06/01/11  27 Months	\$382,000	\$382,000	\$0	\$0	\$0	20	2.9%	5

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Walla Walla County</b>							<b>Application Number:</b>		<b>SA10039</b>
<b>Project Title:</b>		<b>Green Infrastructure for Improved Stormwater Quality</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
54	N/A	N/A	06/01/09-01/01/10 12 Months	\$209,099	\$0	\$0	\$0	\$0			5
<b>Applicant Name:</b>		<b>Skagit Co. Planning and Development Services</b>							<b>Application Number:</b>		<b>SA10072</b>
<b>Project Title:</b>		<b>Skagit County Local Loan Fund</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
55	N/A	N/A	03/01/10-12/01/14 48 Months	\$2,000,000	\$2,000,000	\$0	\$0	\$0	20	2.9%	5
<b>Applicant Name:</b>		<b>Airway Heights, City of</b>							<b>Application Number:</b>		<b>FP10015</b>
<b>Project Title:</b>		<b>South-Central Septic System Elimination Project</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
56	N/A	N/A	06/01/09-01/01/10 7 Months	\$498,000	\$0	\$0	\$0	\$0			9, 10
<b>Applicant Name:</b>		<b>Spokane County Conservation District</b>							<b>Application Number:</b>		<b>SA10079</b>
<b>Project Title:</b>		<b>SRF Direct Seed Equipment Loan Program</b>			<b>Project Category:</b>		<b>Agricultural Cropland (Category VII-A)</b>				
57	N/A	N/A	05/01/09-07/31/13 50 Months	\$6,000,000	\$0	\$0	\$0	\$0			15
<b>Applicant Name:</b>		<b>Bremerton, City of</b>							<b>Application Number:</b>		<b>SA10029</b>
<b>Project Title:</b>		<b>Bremerton Stormwater Retrofit/Low Impact Development</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
58	N/A	N/A	07/01/09-07/01/14 60 Months	\$1,303,456	\$1,303,456	\$0	\$0	\$0	20	2.9%	9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Spokane County</b>							<b>Application Number:</b>		<b>SA10074</b>
<b>Project Title:</b>		<b>Wastewater Conveyance System and Outfall</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
59	N/A	N/A	03/01/09-08/01/11 30 Months	\$21,150,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Yakima, City of</b>							<b>Application Number:</b>		<b>SA10067</b>
<b>Project Title:</b>		<b>Lincoln Avenue Grade Separation Storm Drainage</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
60	N/A	N/A	07/01/09-07/01/10 12 Months	\$1,214,000	\$1,214,000	\$0	\$0	\$0	20	2.9%	9
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>		<b>SA10112</b>
<b>Project Title:</b>		<b>Lincoln Street SURGE</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
61	N/A	N/A	06/15/09-05/01/12 32 Months	\$1,173,000	\$1,173,000	\$0	\$0	\$0	20	2.9%	9
<b>Applicant Name:</b>		<b>Bremerton, Port of</b>							<b>Application Number:</b>		<b>SA10095</b>
<b>Project Title:</b>		<b>Kitsap Sustainable Energy &amp; Economic Development (SEED)</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
62	N/A	N/A	05/31/09-06/01/12 36 Months	\$1,498,972	\$1,498,972	\$0	\$0	\$0	20	2.9%	9
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>		<b>SA10113</b>
<b>Project Title:</b>		<b>Treatment Plant Headworks</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
63	WA-002447-3	BOD: 30 mg/l TSS: 30 mg/l	04/06/09-11/01/10 18 Months	\$7,920,000	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes	
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount				
<b>Applicant Name:</b>		<b>Mason County</b>							<b>Application Number:</b>	<b>SA10103</b>		
<b>Project Title:</b>		<b>Green Infrastructure Stormwater Treatment Projects</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>					
64	N/A	N/A	07/01/09-06/30/11 24 Months	\$560,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Pierce County</b>							<b>Application Number:</b>	<b>SA10047</b>		
<b>Project Title:</b>		<b>Pierce County Intergrated Water Resource Management</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>					
66	N/A	N/A	04/01/09-06/30/11 26 Months	\$3,774,750	\$908,978	\$0	\$0	\$0	20	2.9%	9	
<b>Applicant Name:</b>		<b>Spokane Co. Conservation District</b>							<b>Application Number:</b>	<b>SA10080</b>		
<b>Project Title:</b>		<b>Direct Seed BMP Project</b>			<b>Project Category:</b>		<b>Agricultural Cropland (Category VII-A)</b>					
67	N/A	N/A	10/01/09-12/31/13 50 Months	\$447,175	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>King Co. DNR, Wastewater Treatment Div.</b>							<b>Application Number:</b>	<b>FP10058</b>		
<b>Project Title:</b>		<b>Brightwater Treatment Plant - Solids/Odor Control Facilities</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>					
68	WA-003204-2	BOD: 30 mg/l TSS: 30 mg/l	01/01/09-01/31/12 37 Months	\$10,000,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Battle Ground, City of</b>							<b>Application Number:</b>	<b>SA10050</b>		
<b>Project Title:</b>		<b>Battle Ground Lagoon Decommissioning</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>					
69	N/A	N/A	02/01/10-02/01/11 12 Months	\$2,800,000	\$0	\$0	\$0	\$0			9	

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Naches-Selah Irrigation District</b>							<b>Application Number:</b>		<b>SA10083</b>
<b>Project Title:</b>		<b>Piping of No 3 and Lower No 2 Laterals</b>			<b>Project Category:</b>		<b>Agricultural Cropland (Category VII-A)</b>				
70	N/A	N/A	07/01/09-04/01/12 36 Months	\$6,952,700	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Wastewater Treatment Div.</b>							<b>Application Number:</b>		<b>FP10056</b>
<b>Project Title:</b>		<b>Brightwater Plant - Influent Pump Station</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
71	WA-003204-2	BOD: 30 mg/l TSS: 30 mg/l	06/01/09-12/01/12 42 Months	\$10,000,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Water and Land Resources Div.</b>							<b>Application Number:</b>		<b>SA10108</b>
<b>Project Title:</b>		<b>Vashon-Maury Island Marine Recovery Area On-Site Sewage</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
72	N/A	N/A	07/01/09-06/30/13 48 Months	\$1,000,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Asotin County</b>							<b>Application Number:</b>		<b>SA10082</b>
<b>Project Title:</b>		<b>Phase II Stormwater Permit Implementation</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
73	WA-R04650-0, WA-R04650-1	N/A	07/01/09-12/31/11 30 Months	\$1,427,425	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King County</b>							<b>Application Number:</b>		<b>SA10106</b>
<b>Project Title:</b>		<b>Taylor Creek Wetland Improvement</b>			<b>Project Category:</b>		<b>Hydromodification (Category VII-K)</b>				
74	N/A	N/A	06/30/09-06/30/11 24 Months	\$155,160	\$0	\$0	\$0	\$0			9

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount				
<b>Applicant Name:</b>		<b>Yakima, City of</b>							<b>Application Number:</b>	<b>SA10023</b>		
<b>Project Title:</b>		<b>Yakima POTW Green Riparian Discharge Alternative</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>					
75	WA-002402-3	BOD: 30 mg/l TSS: 30 mg/l	06/01/09-04/01/12  30 Months	\$1,000,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Kitsap County</b>							<b>Application Number:</b>	<b>SA10097</b>		
<b>Project Title:</b>		<b>Central Kitsap Wastewater Treatment Plant Upgrade</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>					
76	N/A	N/A	04/30/09-05/01/12  36 Months	\$20,000,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Washougal, City of</b>							<b>Application Number:</b>	<b>SA10078</b>		
<b>Project Title:</b>		<b>E Street Improvements Project</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>					
77	N/A	N/A	01/01/10-10/01/10  10 Months	\$2,086,171	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>	<b>SA10116</b>		
<b>Project Title:</b>		<b>Hazel's Creek Low Impact Demonstration Project</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>					
78	N/A	N/A	04/01/09-08/31/11  33 Months	\$799,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		<b>Edmonds, City of</b>							<b>Application Number:</b>	<b>SA10019</b>		
<b>Project Title:</b>		<b>Wastewater Treatment Plant Energy Efficient Upgrade</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>					
79	WA-002405-8	BOD: 25 mg/l TSS: 30 mg/l	04/01/09-11/30/09  8 Months	\$1,173,000	\$0	\$0	\$0	\$0			9	

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						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Seattle Public Utilities</b>						<b>Application Number:</b>		<b>SA10052</b>	
<b>Project Title:</b>		<b>South Park Pump Station and Water Quality Facility</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
80	N/A	N/A	09/01/09-12/31/11 30 Months	\$8,785,137	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Cross Valley Water District</b>						<b>Application Number:</b>		<b>FP10033</b>	
<b>Project Title:</b>		<b>Sole Source Aquifer Ambient Water Quality Sampling</b>			<b>Project Category:</b>		<b>Ground Water - Unknown Source (Category VII-E)</b>				
81	N/A	N/A	07/01/09-06/01/11 24 Months	\$145,221	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>South Yakima Conservation District</b>						<b>Application Number:</b>		<b>SA10096</b>	
<b>Project Title:</b>		<b>Capturing post anaerobic digester dairy nutrients at the source</b>			<b>Project Category:</b>		<b>Agricultural Animals (Category VII-B)</b>				
82	N/A	N/A	06/01/09-07/31/11 24 Months	\$1,053,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Moses Lake, City of</b>						<b>Application Number:</b>		<b>SA10077</b>	
<b>Project Title:</b>		<b>Sewer Lining - Larson and Wheeler Areas</b>			<b>Project Category:</b>		<b>New Collector Sewers (Category IVA)</b>				
83	ST-8024	BOD: 10 mg/l TSS: 15 mg/l	06/01/09-02/28/10 8 Months	\$2,500,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Wenatchee, City of</b>						<b>Application Number:</b>		<b>SA10013</b>	
<b>Project Title:</b>		<b>Linden Tree Park Stormwater Drainage Improvements</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
84	N/A	N/A	07/01/09-09/30/09 3 Months	\$650,000	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes	
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount				
<b>Applicant Name:</b>		Kennewick, City of							<b>Application Number:</b>	SA10070		
<b>Project Title:</b>		Kennewick Wellhead Protection Project			<b>Project Category:</b>		Ground Water - Unknown Source (Category VII-E)					
85	N/A	N/A	07/01/09-07/31/10 12 Months	\$2,200,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		College Place, City of							<b>Application Number:</b>	SA10040		
<b>Project Title:</b>		Aeration System Controls and Blower Replacement Project			<b>Project Category:</b>		Secondary Treatment (Category I)					
86	WA-002065-6	BOD: 15 mg/l TSS: 15 mg/l	04/01/09-05/31/10 14 Months	\$505,500	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Tacoma, City of							<b>Application Number:</b>	SA10102		
<b>Project Title:</b>		Tacoma Central Treatment Plant DAFT Project			<b>Project Category:</b>		Secondary Treatment (Category I)					
87	WA-003708-7	BOD: 30 mg/l TSS: 30 mg/l	07/01/09-07/01/11 24 Months	\$4,675,890	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Spokane, City of							<b>Application Number:</b>	SA10115		
<b>Project Title:</b>		Joe Albi Rain Garden Demonstration Project			<b>Project Category:</b>		Urban (Category VII-D)					
88	N/A	N/A	06/01/09-09/01/10 15 Months	\$187,000	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Poulsbo, City of							<b>Application Number:</b>	SA10001		
<b>Project Title:</b>		Central Poulsbo Sewer I&I Reduction			<b>Project Category:</b>		Infiltration/Inflow (Category IIIA)					
89	N/A	N/A	06/01/09-12/01/09 6 Months	\$536,000	\$0	\$0	\$0	\$0			9	



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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Quincy, City of</b>							<b>Application Number:</b>		<b>SA10091</b>
<b>Project Title:</b>		<b>Water Reclamation and Industrial Reuse Utility - Phase 2</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
90	N/A	N/A	04/01/09-04/01/10 12 Months	\$4,500,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Cashmere, City of</b>							<b>Application Number:</b>		<b>SA10003</b>
<b>Project Title:</b>		<b>City of Cashmere Wastewater Lagoon Bio-Solid Removal</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
91	WA-004478-4	BOD: 45 mg/l TSS: 75 mg/l	04/01/09-02/01/10 10 Months	\$2,000,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Kennewick, City of</b>							<b>Application Number:</b>		<b>SA10069</b>
<b>Project Title:</b>		<b>Wastewater Treatment Plant Upgrades</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
92	N/A	BOD: 45 mg/l TSS: 45 mg/l	02/01/09-02/01/10 12 Months	\$1,091,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Kenmore, City of</b>							<b>Application Number:</b>		<b>SA10033</b>
<b>Project Title:</b>		<b>Kenmore City Hall</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
93	N/A	N/A	04/01/09-04/01/10 12 Months	\$234,895	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Water and Land Resources Div.</b>							<b>Application Number:</b>		<b>SA10107</b>
<b>Project Title:</b>		<b>Vashon Island Center Park and Ride Drainage Improvement</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
94	N/A	N/A	05/01/09-07/01/09 2 Months	\$262,776	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Port Orchard, City of</b>							<b>Application Number:</b>		<b>SA10088</b>
<b>Project Title:</b>		<b>Cedar Heights Junior High Sidewalks</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
95	N/A	N/A	05/01/10-11/01/10 6 Months	\$171,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Wastewater Treatment Div</b>							<b>Application Number:</b>		<b>SA10020</b>
<b>Project Title:</b>		<b>West Point Waste to Energy</b>			<b>Project Category:</b>		<b>Advanced Treatment (Category II)</b>				
96	WA-002918-1	BOD: 25 mg/l TSS: 30 mg/l	01/01/10-01/01/12 24 Months	\$6,500,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>		<b>SA10117</b>
<b>Project Title:</b>		<b>City Hall Fixture Retrofit</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
97	N/A	N/A	06/01/09-10/01/10 16 Months	\$281,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Tacoma, City of</b>							<b>Application Number:</b>		<b>SA10098</b>
<b>Project Title:</b>		<b>Tacoma Central Treatment Plant Energy Management Facility</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
98	WA-003708-7	BOD: 30 mg/l TSS: 30 mg/l	07/01/09-01/01/11 18 Months	\$9,141,511	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>King Co. DNR, Water and Land Resources Div.</b>							<b>Application Number:</b>		<b>SA10109</b>
<b>Project Title:</b>		<b>IT Infrastructure for Multi-Jurisdictional Data Management</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
99	N/A	N/A	07/01/09-06/30/11 24 Months	\$286,114	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes	
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount				
<b>Applicant Name:</b>		Yakima, City of							<b>Application Number:</b>	SA10024		
<b>Project Title:</b>		Yakima POTW Green Cogeneration Project			<b>Project Category:</b>		Secondary Treatment (Category I)					
100	WA-002402-3	BOD: 30 mg/l TSS: 30 mg/l	06/01/09-04/01/12  30 Months	\$4,686,442	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Walla Walla, City of							<b>Application Number:</b>	SA10066		
<b>Project Title:</b>		Division Street Sewer Replacement Project			<b>Project Category:</b>		New Collector Sewers (Category IVA)					
101	WA-002462-7	BOD: 15 mg/l TSS: 15 mg/l	06/01/09-10/01/09  5 Months	\$2,162,052	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Walla Walla, City of							<b>Application Number:</b>	SA10065		
<b>Project Title:</b>		North Walla Walla Sewer Replacement Project			<b>Project Category:</b>		New Collector Sewers (Category IVA)					
102	WA-002462-7	BOD: 15 mg/l TSS: 15 mg/l	06/01/09-10/01/09  5 Months	\$2,034,477	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Walla Walla, City of							<b>Application Number:</b>	SA10064		
<b>Project Title:</b>		Oak Street and Alleyways Sewer Replacement Project			<b>Project Category:</b>		New Collector Sewers (Category IVA)					
103	WA-002462-7	BOD: 15 mg/l TSS: 15 mg/l	06/01/09-09/01/09  4 Months	\$996,045	\$0	\$0	\$0	\$0			9	
<b>Applicant Name:</b>		Spangle, Town of							<b>Application Number:</b>	SA10036		
<b>Project Title:</b>		Waste Activated Sludge Storage Tank			<b>Project Category:</b>		Secondary Treatment (Category I)					
104	WA-004547-1	BOD: 10 mg/l TSS: 15 mg/l	07/01/09-09/01/09  2 Months	\$173,000	\$0	\$0	\$0	\$0			9	

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Mason Co. PUD No. 3</b>							<b>Application Number:</b>		<b>SA10094</b>
<b>Project Title:</b>		<b>Johns Prairie Operations Facility and Sustainability Center</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
105	N/A	N/A	06/01/09-08/01/10 13 Months	\$1,425,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Gig Harbor, City of</b>							<b>Application Number:</b>		<b>SA10017</b>
<b>Project Title:</b>		<b>WWTP Outfall Improvements</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
106	WA-002395-7	BOD: 25 mg/l TSS: 30 mg/l	06/01/09-12/01/10 18 Months	\$7,166,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>San Juan Co. Health Community Services</b>							<b>Application Number:</b>		<b>SA10005</b>
<b>Project Title:</b>		<b>San Juan On-site Failure Repair</b>			<b>Project Category:</b>		<b>Individual/Decentralized Sewage Treatment (Category VII-L)</b>				
107	N/A	N/A	09/01/09-09/01/14 60 Months	\$300,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Spokane, City of</b>							<b>Application Number:</b>		<b>SA10114</b>
<b>Project Title:</b>		<b>Neva-Wood LID Parking Lot</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
108	N/A	N/A	06/01/09-09/01/11 27 Months	\$164,000	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Everett, City of</b>							<b>Application Number:</b>		<b>SA10042</b>
<b>Project Title:</b>		<b>BNSF Delta Yard - Sewer Protection Project</b>			<b>Project Category:</b>		<b>Sewer System Rehabilitation (Category IIIB)</b>				
109	WA-002449-0	BOD: 25 mg/l TSS: 60 mg/l	04/27/09-08/27/09 4 Months	\$1,039,110	\$0	\$0	\$0	\$0			9

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Rank	Permit Number	Effluent Limits	Time Frame	Funds Requested	Revolving Fund Offered	Recovery Funding			Loan Term (yrs)	Loan Interest Rate	Notes
						Standard Loan Offered	Forgivable Principal Offered	Green Reserve Amount			
<b>Applicant Name:</b>		<b>Goldendale, City of</b>							<b>Application Number:</b>		<b>SA10104</b>
<b>Project Title:</b>		<b>Algae and Wastewater-to-Biofuels</b>			<b>Project Category:</b>		<b>Agricultural Cropland (Category VII-A)</b>				
110	N/A	N/A	06/01/09-11/30/11 30 Months	\$2,511,975	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>Poulsbo, City of</b>							<b>Application Number:</b>		<b>SA10002</b>
<b>Project Title:</b>		<b>Mesford Street LID Improvements</b>			<b>Project Category:</b>		<b>Urban (Category VII-D)</b>				
111	N/A	N/A	06/01/09-12/01/09 6 Months	\$90,595	\$0	\$0	\$0	\$0			9
<b>Applicant Name:</b>		<b>West Sound Utility District</b>							<b>Application Number:</b>		<b>SA10004</b>
<b>Project Title:</b>		<b>Wastewater Treatment Facility Wall Replacement</b>			<b>Project Category:</b>		<b>Secondary Treatment (Category I)</b>				
112	WA-002034-6	BOD: 30 mg/l TSS: 30 mg/l	08/01/09-11/01/09 3 Months	\$170,000	\$0	\$0	\$0	\$0			9

**Totals:**    \$529,207,285    \$58,134,649    \$24,534,684    \$40,891,140    \$13,630,380

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**Footnotes:**

1. 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 Revolving Fund loan for this Design-Build project. After delays in finalizing the Spokane River Total Maximum Daily Load (TMDL) and thus final facility design, Ecology split the funding commitment into two parts, a \$8,500,000 loan agreement for planning and preconstruction, and a commitment for \$64,900,000 under a Memorandum of Agreement, with funding spread evenly over four (4) funding cycle years at \$16,225,000 per year, 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.
2. The applicant's project is eligible for financial hardship consideration and may receive Centennial grant or Recovery Fund forgivable principal loan in combination with low interest standard Revolving Fund or Recovery 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*. Interest rates for hardship projects are calculated based on a reduced rate for existing residential need blended with the standard rate for the portion of the project identified for growth.
3. In order to be eligible to sign a funding agreement with Ecology for facility construction, the applicant must be in compliance with the requirements of Chapter 36.70A RCW, "Growth Management—Planning by Selected Counties."
4. The city of Airway Heights is eligible for hardship assistance. The City was determined to be eligible for the maximum \$5 million 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 funding with a combination of Recovery Act dollars of \$13,256,430 in forgivable principal loan and \$858,441 in Centennial grant. 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 based on rule (Chapter 173.98 WAC) and subject to legislative appropriation of funds. The loan amount is less than requested due to category and total ceiling limitations identified in rule (Chapter 173.98 WAC).
5. The project is designated a nonpoint activity under the Revolving Fund program and funded from the 20 percent nonpoint activity loan category in accordance with Chapter 173.98 WAC.
6. 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.

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7. Funds offered are less than requested because this is the last priority project that can be funded based on available dollars for the Revolving Fund facility or activity category, available Centennial grant dollars, or available Recovery Act dollars.
8. The applicant requested financial hardship consideration for their project, however Ecology has determined that financial hardship criteria were not met based on data submitted and funding program rules.
9. The applicant requested loan funding; however after higher priority projects were proposed for funding, no loan funds remain available.
10. The proposed project included design and construction elements that did not meet Ecology's facility planning and approval requirements for readiness to proceed. The project is eligible to compete for planning elements only.
11. Projects funded with Recovery Act monies must meet all federal requirements for environmental review and federal cross cutters, and Recovery Act funding conditions including prevailing wage rates (Davis-Bacon), American iron, steel, and manufactured goods, and reporting requirements.
12. The project is qualified under the Green Project Reserve category of the Recovery Act fund and is eligible for a 50 percent forgivable principal loan.
13. 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.
14. The project had a tie score with an adjacent project on the priority list and the project that received a higher score on Question 3 of the application received the higher priority position on the list.
15. Funding proposed on the revised draft list was declined by the applicant. The funding was offered to other applicants on the list.
16. Revolving Fund funding proposed on the revised draft list was reduced \$300,000 at the request of the applicant and the applicant declined the proposed ARRA funding. The funding was offered to other applicants on the list.

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**Attachment 2**

**Project Summaries**

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>FP10C04094</b>	<b>Spokane County</b>	<b>Regional Water Reclamation Facility</b>
<p>This project will involve preparation of a facilities plan amendment(s), the design and construction of portions of an 8 million gallons per day (MGD) (annual average) regional water reclamation facility at a location east of Freya Street and south of Boone Avenue in the city of Spokane, commonly referred to as the former Stockyards. The regional water reclamation facility will be planned, designed, and constructed to achieve compliance upon commencement of operation with National Pollution Discharge Elimination Standard effluent limitations based on the waste load allocations established in the Spokane River and Lake Spokane Dissolved Oxygen Total Maximum Daily Load Water Quality Improvement Report.</p>		
<b>FP10013</b>	<b>Airway Heights, City of</b>	<b>Water Reclamation and Recharge Project</b>
<p>Green Project Reserve -- Water Efficiency</p> <p>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.</p>		
<b>SA10030</b>	<b>Bremerton Public Works and Utilities</b>	<b>Gorst Sewerage Project</b>
<p>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.</p>		
<b>SA10058</b>	<b>Skykomish, Town of</b>	<b>Skykomish Wastewater Facilities Project: Phase 2A</b>
<p>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.</p>		
<b>SA10060</b>	<b>Roslyn, City of</b>	<b>Sewer System Improvements</b>
<p>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.</p>		
<b>FP10023</b>	<b>Pierce County</b>	<b>Septic Repair Grant and Loan Project</b>
<p>Green Project Reserve --Environmentally Innovative</p> <p>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.</p> <p>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-site Identification and Correction program.</p>		
<b>SA10031</b>	<b>Bremerton Public Works and Utilities</b>	<b>Gorst Septic System Replacement Project</b>
<p>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.</p>		
<b>SA10054</b>	<b>Raymond and South Bend cities</b>	<b>Willapa Regional Wastewater Facilities</b>
<p>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.</p>		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>FP10047</b>	<b>Wilbur, Town of</b>	<b>Wastewater Treatment Project</b>
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.		
<b>FP10063</b>	<b>Sequim, City of</b>	<b>Water Reclamation Facility Upgrade &amp; Expansion</b>
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.		
<b>FP10001</b>	<b>Uniontown, Town of</b>	<b>Wastewater Treatment Plant Upgrade</b>
Town of Uniontown Wastewater Rehabilitation Project - Lining Existing lagoons and constructing wetlands for effluent polishing: stopping the contamination of groundwater beneath the lagoons.		
<b>SA10056</b>	<b>Cathlamet, Town of</b>	<b>WWTP Relocation Conveyance Infrastructure Project</b>
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.		
<b>SA10068</b>	<b>Rock Island, City of</b>	<b>Rock Island Wastewater Treatment Facility</b>
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.		
<b>SA10087</b>	<b>Olympia, City of</b>	<b>Enhanced Treatment of Stormwater Runoff at Yauger Park</b>
Green Project Reserve -- Green Infrastructure  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.		
<b>FP10027</b>	<b>Kittitas Co. Water District #6</b>	<b>Vantage Sewer Lift Station Replacement</b>
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.		
<b>FP10021</b>	<b>Shelton, City of</b>	<b>Goldsborough Creek Sanitary Sewer Improvement Project</b>
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.		
<b>FP10064</b>	<b>Arlington, City of</b>	<b>Wastewater Treatment Plant Upgrade and Expansion</b>
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.		
<b>SA10041</b>	<b>Everett Public Works</b>	<b>Bond Street Combined Sewer Overflow Control Facilities</b>
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.		

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<b>FP10014</b>	<b>Bridgeport, City of</b>	<b>Bridgeport Wastewater System Facility Plan</b>
<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>		
<b>FP10002</b>	<b>Goldendale, City of</b>	<b>Little Klickitat River Sewerline Replacement Project</b>
<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>		
<b>SA10118</b>	<b>Cowlitz County</b>	<b>Ryderwood Infiltration and Inflow Removal</b>
<p>This project will complete the replacement of defective sewer collection system, to significantly reduce the amount of infiltration and inflow (I&amp;I), in the 81% LMI Community of Ryderwood. I&amp;I adversely impacts WWTP performance by increasing the amount of influent flow to the WWTP and by diluting the wasteload in the influent wastewater.</p>		
<b>SA10037</b>	<b>Kittitas, City of</b>	<b>WWTF Improvements Project</b>
<p>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.</p>		
<b>SA10119</b>	<b>Mason County</b>	<b>Belfair Wastewater and Water Reclamation Facilities</b>
<p>Green Project Reserve (partial) -- Water Efficiency</p> <p>Shovel Ready/Green Infrastructure Project including construction of a wastewater collection/treatment system for Belfair UGA. System is designed to eliminate septic tanks within the UGA to address water quality issues associated with Hood Canal. Wastewater will be treated to Class A reclaimed water standards and irrigated to forest land.</p>		
<b>FP10060</b>	<b>Lake Stevens Sewer District</b>	<b>Sunnyside Wastewater Treatment Facility (Construction)</b>
<p>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.</p>		
<b>FP10067</b>	<b>Ridgefield, City of</b>	<b>Wastewater Treatment Plant Improvements</b>
<p>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.</p>		
<b>SA10061</b>	<b>Camas, City of</b>	<b>Phase II Wastewater Facilities Improvements</b>
<p>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.</p>		
<b>FP10018</b>	<b>Alderwood Water and Wastewater District</b>	<b>Picnic Point Wastewater Treatment Facility Upgrade Project</b>
<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>		
<b>SA10027</b>	<b>Sultan, City of</b>	<b>Centrifuge Project</b>
<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>		

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<b>SA10085</b>	<b>Island Co. Health Department</b>	<b>On-Site Repair Financial Assistance Program</b>
<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>		
<b>FP10062</b>	<b>Town of Cathlamet</b>	<b>Wastewater Treatment Plant Relocation Project (Design)</b>
<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>		
<b>SA10075</b>	<b>Vancouver, City of</b>	<b>Burnt Bridge Creek Greenway Expansion &amp; Riparian Restor.</b>
<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>		
<b>SA10084</b>	<b>Whatcom County</b>	<b>Whatcom County On-Site Repair Loan Program</b>
<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>		
<b>FP10022</b>	<b>Shelton, City of</b>	<b>Satellite Water Reclamation Plant Construction Project</b>
<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>		
<b>SA10073</b>	<b>Spokane County</b>	<b>2009 Septic Tank Elimination Program</b>
<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>		
<b>SA10062</b>	<b>Longview, City of</b>	<b>West Longview Sewer Lagoons Diversion</b>
<p>Project will divert all wastewater flows from West Longview Lagoons to the Three Rivers Regional Wastewater Treatment Plant (TRRWTP), discontinuing sewage treatment and effluent discharge at Lagoons. This will be accomplished by upgrading existing pump stations, installing forcemains and gravity piping, and purchasing capacity at TRRWTP for the diverted flows.</p>		
<b>SA10076</b>	<b>Ritzville, City of</b>	<b>Wastewater Treatment Lagoon Rehabilitation and Upgrade</b>
<p>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.</p>		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10086</b>	<b>Clark County</b>	<b>Upper Whipple Creek Habitat Protection and Enhancement</b>
Green Project Reserve -- Green Infrastructure		
<p>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 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.</p>		
<b>SA10063</b>	<b>LOTT Alliance</b>	<b>Deschutes Parkway to Tumwater Reclaimed Water Pipeline</b>
Green Project Reserve -- Water Efficiency		
<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 Deschutes Parkway forcemain pipelines to a reclaimed water conveyance line and to also construct a new 1,900 foot reclaimed water pipeline.</p>		
<b>SA10055</b>	<b>Westport, City of</b>	<b>Energy Efficiency, Headworks, and Solids Handling</b>
Green Project Reserve (partial) -- Energy Efficiency		
<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>		
<b>FP10042</b>	<b>Albion, Town of</b>	<b>Wastewater Collection System Improvements</b>
<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>		
<b>FP10007</b>	<b>La Center, City of</b>	<b>La Center Wastewater Treatment Plant Upgrade</b>
<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>		
<b>SA10100</b>	<b>Tacoma, City of</b>	<b>City of Tacoma Stormwater Treatment Retrofit Project</b>
Green Project Reserve -- Green Infrastructure		
<p>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.</p>		
<b>SA10051</b>	<b>Seattle Public Utilities</b>	<b>Venema Natural Drainage System</b>
Green Project Reserve -- Green Infrastructure		
<p>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.</p>		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10046</b>	<b>Soos Creek Water and Sewer District</b>	<b>Lift Station 5B West Forcemain Replacement</b>
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.		
<b>SA10025</b>	<b>Yakima, City of</b>	<b>Yakima POTW Upgrades</b>
City of Yakima Regional POTW Upgrades: Replacement of covers on three secondary digesters with new membrane		
<b>FP10057</b>	<b>King Co. DNR, Wastewater Treatment Div.</b>	<b>Kent/Auburn Conveyance System Improvements - Phase A</b>
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.		
<b>SA10110</b>	<b>Kittitas Co. Public Health Department</b>	<b>Wilson Creek Sub-Basin Septic System Project</b>
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.		
<b>SA10014</b>	<b>Cusick, Town of</b>	<b>Cusick Wastewater System</b>
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.		
<b>SA10034</b>	<b>Snohomish, City of</b>	<b>Phase 1 CSO Reduction Facilities</b>
Construction of combined sewage overflow reduction facilities.		
<b>SA10081</b>	<b>Richland, City of</b>	<b>WWTP Aeration Basin Energy Improvements</b>
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.		
<b>SA10053</b>	<b>Seattle Public Utilities</b>	<b>Ballard Green Streets</b>
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.		



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<b>FP10078</b>	<b>LOTT Alliance</b>	<b>Budd Inlet Treatment Plant Improvements Design</b>
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		
<b>SA10093</b>	<b>Kitsap County</b>	<b>South Central Conveyance Main Replacement</b>
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.		
<b>SA10111</b>	<b>Spokane, City of</b>	<b>West Broadway SURGE</b>
Green Project Reserve -- Green Infrastructure  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.		
<b>SA10039</b>	<b>Walla Walla County</b>	<b>Green Infrastructure for Improved Stormwater Quality</b>
Green Project Reserve -- Green Infrastructure  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.		
<b>SA10072</b>	<b>Skagit Co. Planning and Development Services</b>	<b>Skagit County Local Loan Fund</b>
Green Project Reserve -- Environmentally Innovative  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.		
<b>FP10015</b>	<b>Airway Heights, City of</b>	<b>South-Central Septic System Elimination Project</b>
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.		
<b>SA10079</b>	<b>Spokane County Conservation District</b>	<b>SRF Direct Seed Equipment Loan Program</b>
Green Project Reserve -- Environmentally Innovative  The SRF Direct Seed Equipment Purchase Program will assist farmers in 14 counties with purchasing conservation tilliage equipment, making the transition to direct seeding economically feasible. The benefits of conservation tilliage 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.		

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<b>SA10029</b>	<b>Bremerton, City of</b>	<b>Bremerton Stormwater Retrofit/Low Impact Development</b>
<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>		
<b>SA10074</b>	<b>Spokane County</b>	<b>Wastewater Conveyance System and Outfall</b>
<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>		
<b>SA10067</b>	<b>Yakima, City of</b>	<b>Lincoln Avenue Grade Separation Storm Drainage</b>
<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>		
<b>SA10112</b>	<b>Spokane, City of</b>	<b>Lincoln Street SURGE</b>
<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>		
<b>SA10095</b>	<b>Bremerton, Port of</b>	<b>Kitsap Sustainable Energy &amp; Economic Development (SEED)</b>
<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>		
<b>SA10113</b>	<b>Spokane, City of</b>	<b>Treatment Plant Headworks</b>
<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>		
<b>SA10103</b>	<b>Mason County</b>	<b>Green Infrastructure Stormwater Treatment Projects</b>
<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>		

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<b>SA10047</b>	<b>Pierce County</b>	<b>Pierce County Intergrated Water Resource Management</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>SA10080</b>	<b>Spokane Co. Conservation District</b>	<b>Direct Seed BMP Project</b>
Green Project Reserve (partial)-- Environmentally Innovative		
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.		
<b>FP10058</b>	<b>King Co. DNR, Wastewater Treatment Div.</b>	<b>Brightwater Treatment Plant - Solids/Odor Control Facilities</b>
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.		
<b>SA10050</b>	<b>Battle Ground, City of</b>	<b>Battle Ground Lagoon Decommissioning</b>
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.		
<b>SA10083</b>	<b>Naches-Selah Irrigation District</b>	<b>Piping of No 3 and Lower No 2 Laterals</b>
Green Project Reserve -- Water Efficiency		
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.		
<b>FP10056</b>	<b>King Co. DNR, Wastewater Treatment Div.</b>	<b>Brightwater Plant - Influent Pump Station</b>
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.		
<b>SA10108</b>	<b>King Co. DNR, Water and Land Resources Div.</b>	<b>Vashon-Maury Island Marine Recovery Area On-Site Sewage</b>
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.		
<b>SA10082</b>	<b>Asotin County</b>	<b>Phase II Stormwater Permit Implementation</b>
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.		

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Application Number	Applicant Name	Project Title
<b>SA10106</b>	<b>King County</b>	<b>Taylor Creek Wetland Improvement</b>
<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>		
<b>SA10023</b>	<b>Yakima, City of</b>	<b>Yakima POTW Green Riparian Discharge Alternative</b>
<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>		
<b>SA10097</b>	<b>Kitsap County</b>	<b>Central Kitsap Wastewater Treatment Plant Upgrade</b>
<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>		
<b>SA10078</b>	<b>Washougal, City of</b>	<b>E Street Improvements Project</b>
<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>		
<b>SA10116</b>	<b>Spokane, City of</b>	<b>Hazel's Creek Low Impact Demonstration Project</b>
<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>		
<b>SA10019</b>	<b>Edmonds, City of</b>	<b>Wastewater Treatment Plant Energy Efficient Upgrade</b>
<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>		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10052</b>	<b>Seattle Public Utilities</b>	<b>South Park Pump Station and Water Quality Facility</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>FP10033</b>	<b>Cross Valley Water District</b>	<b>Sole Source Aquifer Ambient Water Quality Sampling</b>
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.		
The project is identified in Volume 3 on the Nonpoint Plan and on Table 5.1 under:		
<ul style="list-style-type: none"> <li>• <input type="checkbox"/> Educational Activities Ed 11: Develop and present water quality education in classrooms and events as requested.</li> <li>• <input type="checkbox"/> Educational Activities: Ed 13: Support building local capacity for public education on water quality.</li> <li>• <input type="checkbox"/> General Program Activities: Gen 2: Continue to promote local watershed planning and implementation.</li> </ul>		
<b>SA10096</b>	<b>South Yakima Conservation District</b>	<b>Capturing post anaerobic digester dairy nutrients at the source</b>
Green Project Reserve -- Environmentally Innovative		
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.		
<b>SA10077</b>	<b>Moses Lake, City of</b>	<b>Sewer Lining - Larson and Wheeler Areas</b>
Thsi 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.		
<b>SA10013</b>	<b>Wenatchee, City of</b>	<b>Linden Tree Park Storwmater Drainage Improvements</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>SA10070</b>	<b>Kennewick, City of</b>	<b>Kennewick Wellhead Protection Project</b>
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		
<b>SA10040</b>	<b>College Place, City of</b>	<b>Aeration System Controls and Blower Replacement Project</b>
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.		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10102</b>	<b>Tacoma, City of</b>	<b>Tacoma Central Treatment Plant DAFT Project</b>
<p>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.</p>		
<b>SA10115</b>	<b>Spokane, City of</b>	<b>Joe Albi Rain Garden Demonstration Project</b>
<p>Green Project Reserve -- Green Infrastructure</p> <p>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.</p>		
<b>SA10001</b>	<b>Poulsbo, City of</b>	<b>Central Poulsbo Sewer I&amp;I Reduction</b>
<p>Repair excessive I &amp; 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.</p>		
<b>SA10091</b>	<b>Quincy, City of</b>	<b>Water Reclamation and Industrial Reuse Utility - Phase 2</b>
<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>		
<b>SA10003</b>	<b>Cashmere, City of</b>	<b>City of Cashmere Wastewater Lagoon Bio-Solid Removal</b>
<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-soilds will transported to a pre-determined disposal site proved by Boulder Park Inc in Douglas County. The environmentally innovate activity would be the spread bio-soild on wheat fields for "soil improvements projects".</p>		
<b>SA10069</b>	<b>Kennewick, City of</b>	<b>Wastewater Treatment Plant Upgrades</b>
<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>		
<b>SA10033</b>	<b>Kenmore, City of</b>	<b>Kenmore City Hall</b>
<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 Pervious 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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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10107</b>	<b>King Co. DNR, Water and Land Resources Div.</b>	<b>Vashon Island Center Park and Ride Drainage Improvement</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>SA10088</b>	<b>Port Orchard, City of</b>	<b>Cedar Heights Junior High Sidewalks</b>
Green Project Reserve (partial) -- Green Infrastructure		
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.		
<b>SA10020</b>	<b>King Co. DNR, Wastewater Treatment Div</b>	<b>West Point Waste to Energy</b>
Green Project Reserve -- Energy Efficiency		
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.		
<b>SA10117</b>	<b>Spokane, City of</b>	<b>City Hall Fixture Retrofit</b>
Green Project Reserve -- Water Efficiency		
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.		
<b>SA10098</b>	<b>Tacoma, City of</b>	<b>Tacoma Central Treatment Plant Energy Management Facility</b>
Green Project Reserve -- Energy Efficiency		
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.		
<b>SA10109</b>	<b>King Co. DNR, Water and Land Resources Div.</b>	<b>IT Infrastructure for Multi-Jurisdictional Data Management</b>
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.		
<b>SA10024</b>	<b>Yakima, City of</b>	<b>Yakima POTW Green Cogeneration Project</b>
Green Project Reserve -- Energy Efficiency		
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.		

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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10066</b>	<b>Walla Walla, City of</b>	<b>Division Street Sewer Replacement Project</b>
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.		
<b>SA10065</b>	<b>Walla Walla, City of</b>	<b>North Walla Walla Sewer Replacement Project</b>
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.		
<b>SA10064</b>	<b>Walla Walla, City of</b>	<b>Oak Street and Alleyways Sewer Replacement Project</b>
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.		
<b>SA10036</b>	<b>Spangle, Town of</b>	<b>Waste Activated Sludge Storage Tank</b>
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.		
<b>SA10094</b>	<b>Mason Co. PUD No. 3</b>	<b>Johns Prairie Operations Facility and Sustainability Center</b>
Green Project Reserve -- Energy Efficiency and Green Infrastructure		
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.		
<b>SA10017</b>	<b>Gig Harbor, City of</b>	<b>WWTP Outfall Improvements</b>
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.		
<b>SA10005</b>	<b>San Juan Co. Health Community Services</b>	<b>San Juan On-site Failure Repair</b>
Green Project Reserve -- Environmentally Innovative		
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.		



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<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>
<b>SA10114</b>	<b>Spokane, City of</b>	<b>Neva-Wood LID Parking Lot</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>SA10042</b>	<b>Everett, City of</b>	<b>BNSF Delta Yard - Sewer Protection Project</b>
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.		
<b>SA10104</b>	<b>Goldendale, City of</b>	<b>Algae and Wastewater-to-Biofuels</b>
Green Project Reserve -- Energy Efficiency		
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.		
<b>SA10002</b>	<b>Poulsbo, City of</b>	<b>Mesford Street LID Improvements</b>
Green Project Reserve -- Green Infrastructure		
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.		
<b>SA10004</b>	<b>West Sound Utility District</b>	<b>Wastewater Treatment Facility Wall Replacement</b>
Green Project Reserve -- Energy Efficient		
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.		

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## **Attachment 3**

### **Proposed Schedule of Payments from the EPA to the State of Washington**

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**Washington State Water Pollution Control Revolving Fund**  
**State Fiscal Year 2010 Draft Intended Use Plan**  
**Proposed Schedule of Payments from EPA to the State of Washington**  
**and**  
**American Recovery & Reinvestment Act Funds (Recovery Funds)**

Federal Quarter	Requested FFY 2009 Title VI Grant Payments
7/1/09	\$2,958,417
10/1/09	\$2,958,417
1/1/10	\$5,916,834
4/1/10	\$0
<b>TOTAL</b>	<b>\$11,833,668</b>

Federal Quarter	Requested American Recovery & Reinvestment Act of 2009 Capitalization Grant Payments
4/1/09	\$22,717,300
7/1/09	\$22,717,300
10/1/09	\$22,717,300
1/1/10	\$0
<b>TOTAL</b>	<b>\$68,151,900</b>

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## **Attachment 4**

### **Estimated Schedule of Binding Commitments**

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**State Fiscal Year 2010 Final Intended Use Plan  
Estimated Schedule of Binding Commitments  
for the  
Washington State Water Pollution Control Revolving Fund  
and  
American Recovery & Reinvestment Act Funds**

<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>	<b>Revolving Funds Proposed</b>	<b>Estimated Binding Commitment Date</b>	<b>Recovery Funds Proposed</b>	<b>Estimated Construction Start Date</b>
FP10C04094	Spokane County	Regional Water Reclamation Facility	\$16,225,000	12/31/09	----	----
FP10013	Airway Heights, City of	Water Reclamation and Recharge Project	\$166,707	6/15/09	\$22,974,618	6/15/09
SA10030	Bremerton Public Works and Utilities	Gorst Sewerage Project	\$568,350	6/15/09	\$4,141,200	9/15/09
SA10058	Skykomish, Town of	Skykomish Wastewater Facilities Project: Phase 2A Sewer System	\$750,000	7/15/09	----	----
FP10023	Pierce County	Septic Repair Grant and Loan Project	\$500,000	6/15/09	----	----
SA10031	Bremerton Public Works and Utilities	Gorst Septic System Replacement Project	\$110,000	6/15/09	\$1,283,000	9/15/09
SA10054	Raymond, City of and City of South Bend	Willapa Regional Wastewater Facilities	\$1,618,500	7/15/09	\$2,531,500	8/15/09
FP10047	Wilbur, Town of	Wastewater Treatment Project	\$1,876,901	7/15/09	----	----
FP10063	Sequim, City of	Water Reclamation Facility Upgrade & Expansion	----	----	\$8,000,000	7/15/09
FP10001	Uniontown, Town of	Wastewater Treatment Plant Upgrade	\$435,100	6/15/09	\$2,305,600	10/15/09

<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>	<b>Revolving Funds Proposed</b>	<b>Estimated Binding Commitment Date</b>	<b>Recovery Funds Proposed</b>	<b>Estimated Construction Start Date</b>
SA10068	Rock Island, City of	Rock Island Wastewater Treatment Facility	\$1,821,595	6/15/09	\$3,402,405	8/15/09
SA10087	Olympia, City of	Yauger Park Regional Stormwater Pond Expansion Phase 1	----	----	\$3,670,000	9/15/09
FP10027	Kittitas County Water District #6	Vantage Sewer Lift Station Replacement	\$357,044	8/15/09	----	----
FP10021	Shelton, City of	Goldsborough Creek Sanitary Sewer Improvement Project	\$1,321,210	8/15/09	----	----
FP10064	Arlington, City of	Wastewater Treatment Plant Upgrade and Expansion	\$15,007,660	6/15/09	----	----
SA10041	Everett Public Works	Bond Street Combined Sewer Overflow (CSO) Control Facilities	\$6,249,652	8/15/09	----	----
SA10118	Cowlitz County	Ryderwood Infiltration and Inflow Removal	----	----	\$2,965,000	9/15/09
SA10037	Kittitas, City of	WWTF Improvements Project	----	----	\$742,235	9/15/09
SA10119	Mason County	Belfair Wastewater and Water Reclamation Facilities	----	----	\$3,431,886	11/15/09
SA10085	Island County Health Department	On-Site Repair Financial Assistance Program	----	----	\$300,000	7/15/09
SA10075	Vancouver, City of	Burnt Bridge Creek Greenway Expansion and Riparian Restoration Project	\$1,400,000	7/15/09	\$5,200,000	9/15/09
SA10084	Whatcom County	Whatcom County Water Quality Improvement Loan Program	----	----	\$1,250,000	7/15/09
SA10086	Clark County	Upper Whipple Creek Habitat Protection and Runoff Control	----	----	\$852,578	7/15/09

<b>Application Number</b>	<b>Applicant Name</b>	<b>Project Title</b>	<b>Revolving Funds Proposed</b>	<b>Estimated Binding Commitment Date</b>	<b>Recovery Funds Proposed</b>	<b>Estimated Construction Start Date</b>
SA10063	LOTT Alliance	Deschutes Parkway to Tumwater Reclaimed Water Pipeline Project	----	----	\$2,357,802	7/15/09
SA10110	Kittitas County Public Health Department	Wilson Creek Sub-Basin Septic System Assessment and Replacement Project	\$267,500	8/15/09	----	----
SA10053	Seattle Public Utilities	Ballard Green Streets	\$1,546,524	9/15/09	----	----
SA10111	Spokane, City of	West Broadway SURGE	\$382,000	9/15/09	----	----
SA10072	Skagit County Planning and Development Services	Skagit County Local Loan Fund	\$2,000,000	6/15/09	----	----
SA10029	Bremerton, City of	Bremerton Stormwater Retrofit/Low Impact Development Project	\$1,303,456	9/15/09	----	----
SA10067	Yakima, City of	Lincoln Avenue Grade Separation Storm Drainage	\$1,214,000	8/15/09	----	----
SA10112	Spokane, City of	Lincoln Street SURGE	\$1,173,000	7/15/09	----	----
SA10095	Bremerton, Port of	Kitsap Sustainable Energy & Economic Development (SEED)	\$1,498,972	7/15/09	----	----
SA10103	Mason County	Green Infrastructure Stormwater Treatment Projects	\$341,478	9/15/09	----	----