

# State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan

Washington State Water Pollution Control Revolving Fund Program

Stormwater Financial Assistance Program

Centennial Clean Water Program

Clean Water Act Section 319 Program

July 2015 Publication no. 15-10-027

#### **Publication and Contact Information**

This report is available on the Department of Ecology's Web site at <a href="https://fortress.wa.gov/ecy/publications/SummaryPages/1510027.html">https://fortress.wa.gov/ecy/publications/SummaryPages/1510027.html</a>.

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# State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan

# Washington State Water Pollution Control Revolving Fund Program

# Stormwater Financial Assistance Program Centennial Clean Water Program Clean Water Section 319 Program

by Financial Management Section

Water Quality Program
Washington State Department of Ecology
Olympia, Washington

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## **Acronyms and Abbreviations Used**

A/E	Architectural and Engineering			
AIS	American Iron and Steel			
AS	Additional Subsidization			
Centennial	Centennial Clean Water Fund			
CWA	Clean Water Act			
DBE	Disadvantage Business Enterprise			
EAGL	Ecology Administration of Grants and Loans (Ecology's electronic system for			
LAGE	administering grants and loans)			
Ecology	Washington State Department of Ecology			
EPA	Environmental Protection Agency			
FFATA	Federal Financial Accountability and Transparency Act			
FFY	Federal Fiscal Year			
FSP	Fiscal Sustainability Plan			
GMA	Washington State's Growth Management Act			
GPR	Green Project Reserve			
IUP	Intended Use Plan			
MHI	Median Household Income			
RCW	Revised Code of Washington			
CWSRF	Washington State Water Pollution Control Revolving Fund			
Section 319	The Clean Water Act Section 319 Nonpoint Source Grant Program			
SERP	State Environmental Review Process			
SFAP Washington State Stormwater Financial Assistance Program				
SFY	State Fiscal Year			
TNP	Total Net Position (based on the prior year's audited financial reports)			
WAC	Washington State Administrative Code			
WQP	Water Quality Program, Department of Ecology			

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#### Introduction

The Washington State Department of Ecology's (Ecology) Water Quality Program (WQP) administers four major funding programs under the Integrated Water Quality Financial Assistance Program through an annual funding cycle. Ecology awards grants and loans on a competitive basis to eligible applicants for high priority water quality projects throughout Washington.

This document, *State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan* (Final List), presents the distribution of funding for the State Fiscal Year 2016 (SFY16) funding cycle. The Final List also discusses the goals and objectives for meeting water quality priorities and state and federal funding requirements through the four funding programs.

The Final List describes how Ecology will use and administer the Washington State Water Pollution Control Revolving Fund also referred to as the Clean Water State Revolving Fund (CWSRF), the Stormwater Financial Assistance Program (SFAP), the Centennial Clean Water Program (Centennial), and the federal Clean Water Act (CWA) Section 319 Program (Section 319). The Final List also serves as the Intended Use Plan (IUP) required by the US Environmental Protection Agency (EPA) for providing information on how Ecology will administer the CWSRF. Due to the integrated nature of the funding programs, Ecology publishes one combined document.

#### **Overview of the Funding Programs**

#### **CWSRF**

The CWSRF is a low-interest rate loan program established by Congress under Title VI of the CWA Amendments of 1987 to fund water quality related projects. The CWSRF funds a broad range of facility and activity projects, including: planning, design, and construction of wastewater facilities, stormwater facilities, and large onsite sewage systems; planning and implementation of nonpoint source pollution control activities; planning and implementation of estuary conservation and management activities; and onsite sewage system repair and replacement programs. Ecology also uses the CWSRF to provide special funding for financially distressed (hardship) communities and for projects or portions of projects that meet one or more of EPA's criteria for green project reserve (GPR).

Ecology receives an annual Capitalization Grant from EPA, based on Congressional appropriation, to help fund the CWSRF. The state must provide a 20 percent match of the Capitalization Grant. Each year Ecology estimates the funds available for the CWSRF from multiple sources and offers the combined total in new loans to eligible public bodies for high priority water quality projects (see Table 4).

Ecology must manage the CWSRF in accordance with state and federal laws and rules and conditions imposed through the Capitalization Grant. Guiding state laws and rules include Chapter 90.50A RCW and Chapter 173-98 WAC.

#### Interest rates

To set interest rates for the CWSRF, Ecology uses the average 11-Bond GO Index rate for the period 30 to 60 days prior to the beginning of a new funding cycle. Interest rates are set at either 60 percent or 30 percent of the average bond rate, depending on the length of the loan period. Table 1 shows the term and interest rates for standard CWSRF loans for SFY16.

Table 1: SFY16 Interest Rates for Standard CWSRF Loans

Term	Interest Rate
1 to 5 Years	1.2%
6 to 20 Years	2.4%

#### Hardship for wastewater facility construction projects

A wastewater facility construction project funded through the CWSRF is eligible for financial hardship consideration if the project meets the following criteria:

- The existing residential population of the service area for the project is 25,000 or less at the time of application.
- Financing the project without subsidy would cause existing residential sewer fees to be two percent or more of the median household income (MHI) for the service area.

If Ecology determines that financial hardship exists, it may make an offer that includes a combination of grant, forgivable principal (FP) loan, and subsidized loan terms. Table 2 shows the hardship interest rate and grant/FP continuum for SFY16.

Table 2: SFY16 Hardship Interest Rates and Grant/Forgivable Principal Continuum

Sewer Fee divided by MHI:	Less than 2%	2% or greater but less than 3%	3% or greater but less than 5%	5% or greater
Hardship Designation:	Non-hardship	Moderate hardship	Elevated hardship	Severe hardship
20-Year Loan Rates:	2.4%	1.6%	0.8%	0%
Grant/Forgivable	Not eligible	50% (up to \$5	75% (up to \$5	100% (up to \$5
Principal Eligibility:	i vot eligible	million)	million)	million)

#### Hardship for wastewater and stormwater facility preconstruction projects

A wastewater or stormwater facility preconstruction project (e.g., planning and design) funded through the CWSRF is eligible for financial hardship consideration if the project meets the following criteria:

- The existing residential population of the service area for the project is 25,000 or less at the time of application.
- The MHI for the service area is less than 80 percent of the state MHI.

Applicants that meet these criteria may be awarded a FP loan for 50 percent of the eligible preconstruction project costs.

#### **SFAP**

SFAP is a state grant program established through legislative appropriation. The program funds stormwater facilities and activities that have been proven effective at reducing environmental harm from stormwater impacts resulting from existing infrastructure and development. The SFY16 funding cycle is the first in which Ecology has included SFAP in the Integrated Water Quality Financial Assistance Program. For the SFY16 Funding Cycle, SFAP grants may be awarded to only cities, towns, and counties.

There are currently no specific state laws or rules for SFAP. However, Ecology must implement the program in accordance with any conditions in the SFAP funding appropriation. In addition, Ecology formed a Stormwater Financial Assistance Stakeholder group that helped develop guidelines for program implementation for SFY16.

#### Hardship for stormwater projects funded through SFAP

Stormwater projects funded through SFAP are eligible for financial hardship consideration if the project meets the following criteria:

- The existing residential population of the city, town, or county is 25,000 or less at the time of application.
- The MHI for the city, town, or county is less than 80 percent of the state MHI.

Ecology reduces the match requirements for SFAP-funded stormwater projects that are eligible for hardship funding. Projects eligible for hardship funding have a reduced match requirement of 15 percent of the total eligible project cost, rather than the standard 25 percent match requirement.

#### **Centennial**

Centennial is a state funding program established by the State Legislature in 1986 that provides grants to eligible public bodies for wastewater infrastructure in qualified hardship communities and for nonpoint source pollution control activity projects. Nonpoint source pollution control projects include stream restoration and buffers, water quality-focused agricultural best management practices (BMPs), onsite sewage system repair and replacement, and stormwater activities. Although rare, Centennial can also be used to make loans with rates and terms aligned with CWSRF.

Centennial may be funded from various state sources, including the State Building Construction Account, and the State and Local Toxics Account.

Ecology must manage Centennial in accordance with state laws and rules, including <u>Chapter 70.146 RCW</u> and <u>Chapter 173-95A WAC</u>.

#### Section 319

Congress established Section 319 as part of the CWA amendments of 1987 to address nonpoint sources of water pollution. Based on Congressional appropriations, EPA offers an annual grant

to Washington to implement its plan to control nonpoint sources of pollution, *Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution*. The grant from EPA requires a 40 percent state match, and Ecology provides this match by providing Centennial grants for Section 319-eligible nonpoint source pollution control projects.

Section 319 provides grants for a variety of activity projects that address nonpoint sources of pollution. Projects include stream restoration and buffers, water quality-focused agricultural best management practices (BMPs), onsite sewage system repair and replacement, and stormwater activities. Projects that implement BMPs are required to collect and report data to estimate load reductions of nitrogen, phosphorus, and sediments, and Ecology must report the reductions to EPA annually. Eligible applicants include public bodies in addition to not-for-profit groups.

There are no specific state laws or rules for Section 319, but Ecology uses federal laws, rules, and guidelines and the Centennial law and rule to steer the program.

#### Mission, Goals, and Objectives

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

- Prevent and clean up water pollution.
- Help communities make sustainable choices that reduce and prevent water quality problems.
- Provide water quality partners with technical and financial assistance for high priority water quality projects.

The following combined list of short- and long-term goals and objectives help achieve the overall mission of Ecology and the WQP through the financial assistance programs.

## Goal 1: Identify and fund the highest priority water quality focused projects statewide

#### **Objectives**

- Communicate with regional Ecology experts to identify water quality priorities.
- Coordinate with external partners, including advisory groups, tribes, special purpose districts, and state, federal, and local governments for input on water quality priorities.
- Communicate with the Legislature regarding needs and priorities for funding.

#### Goal 2: Provide funding through a fair, objective, and transparent process

#### **Objectives**

- Involve stakeholders, including the public, in major funding program development, including rules and funding offer lists.
- Conduct two application Evaluators meetings with a focus on consistency and objectivity in scoring.

## Goal 3: Provide the best possible funding packages for small, financially distressed communities

#### **Objectives**

- Set aside one-third of Centennial for wastewater facility construction projects in small communities where the project would result in sewer fees for residential ratepayers that are more than two percent of the median household income (MHI).
- Set aside five percent of the CWSRF for facility preconstruction projects in small communities with MHIs less than the state MHI, and provide forgivable principal loans if the MHI is less than 80 percent of the state MHI.
- Reduce the SFAP grant match requirement for stormwater projects in small communities with MHIs less than 80 percent of the state MHI.
- Reduce the CWSRF interest rates for local onsite sewage system repair and replacement programs if they target loans to financially distressed homeowners and small business owners.

#### Goal 4: Provide technical assistance to funding applicants and recipients

#### **Objectives**

- Work with EPA, other federal agencies, and other state agencies to ensure effective coordination associated with major federal and state requirements.
- Provide outreach at workshops, conferences, and meetings to disseminate information related to the funding programs and requirements.
- Conduct four annual funding applicant training workshops.
- Conduct two annual funding recipient training workshops.
- Maintain and update the Water Quality Grants and Loans webpages.

## Goal 5: Provide sound financial management of the funding programs and projects

#### **Objectives**

- Evaluate the CWSRF annually to ensure the availability of funds in perpetuity as defined by Chapter 173-98 WAC, *Use and Limitations of the Water Pollution Control Revolving Fund.*
- Conduct financial capability assessments on CWSRF loan recipients prior to signing agreements.
- Coordinate with Ecology's Fiscal Office on overall financial management issues.
- Conduct internal workgroup meetings to identify problems, needs, and emerging issues.
- Coordinate with advisory groups, councils, and other funding agencies and programs.

#### **SFY16 Funding Cycle**

The annual funding cycle combines the four major funding programs into one process, using one application, one rating and ranking process, and preparing one prioritized offer list.

Applicants submit applications for funding through the Ecology Administration of Grants and Loans (EAGL) system. Figure 1 is a diagram of the SFY16 funding cycle process that began on September 1, 2014; applications were accepted into the EAGL system between September 1 and November 7, 2014.

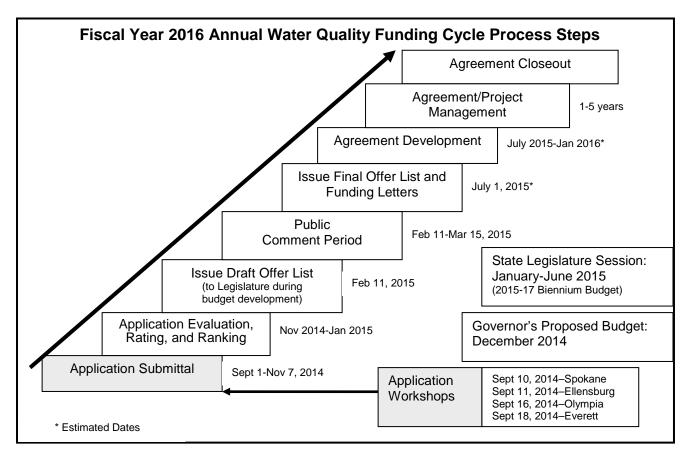


Figure 1: SFY16 Funding Cycle Process

#### **Processes for Rating, Ranking, and Allocation**

Ecology allocated funds to projects from the four major funding programs based on expected funds, project priority, project type (activity or facility), funding source requirements, funding program rating criteria, and demand for funds.

#### Rating criteria

The SFY16 application rating criteria and points are listed in Table 3.

**Table 3: Application Rating Criteria** 

Form and Scoring	Points
Scope of Work Form (up to 250 points)     The scope of work represents a complete and concise description of the project tasks and outcomes, including deliverables and timelines.	0-100
The project directly and measurably addresses a water quality problem.	0-150
Task Costs General Form (up to 150 points)  • The cost estimate process is reasonable.	0-50
<ul> <li>The project task costs represent a good value for the work and water quality benefits achieved. The applicant has identified adequate matching funds.</li> </ul>	0-100
Water Quality and Public Health Improvement Form (up to 250 points)  • How severe is the water quality problem and how well is it defined?	0-50
The project will achieve substantial water quality and public health benefits.	0-100
<ul> <li>Project success can be measured, and the proposed methods to measure success are reasonable.</li> </ul>	0-50
<ul> <li>The project will provide long-term water quality benefits. Systems are in place to sustain the benefits after funding support has ended.</li> </ul>	0-50
Coordination with State and Federal Priorities Form (up to 100 points)     How well does the project address a current permit requirement or TMDL implementation? OR How well does the project address other state or federal water quality requirements? OR How well does the project address the Puget Sound Partnership Action Agenda or current approved plan or program, other than a TMDL, specifically designed to address water quality problems?  AND How well does the applicant and the project address greenhouse gas emission reductions in accordance with RCW 70.235.070?	0-100
Project Team Form (up to 50 points)  Team members' roles and responsibilities are well defined and adequate for the Scope of Work.	0-20
Team members' past experience is relevant.	0-20
Staffing commitment is well documented.	0-10
Project Development, Local Support, and Past Performance Form (up to 75 points)  • A comprehensive decision making process was used to arrive at the proposed project.	0-20
<ul> <li>Plans for long-term project success and sustainability were considered during project development.</li> </ul>	0-20
A high level of local support and commitment for the project is documented.	0-20
<ul> <li>The applicant documents successful performance on other funded water quality projects, including Ecology funded projects.</li> </ul>	0-15
Readiness to Proceed Form (up to 75 points)  • Project components are in place for the project to proceed and documentation is provided.	0-75
Financial Hardship Form (0 or 50 points)  • Does the applicant meet the criteria for financial hardship?	0 or 50
Total Points Available	1,000

#### Rating and ranking process

Before rating and ranking projects, Ecology headquarters staff screened and verified the eligibility of each application. Staff determined that 11 proposals were ineligible for funding; staff did not rate or rank the ineligible projects. In addition, there was one application for

refinancing debt for a completed wastewater facility construction project; since Ecology only funds standard refinance projects after all other eligible projects are funded, staff did not rate or rank the refinance project.

Next, two Ecology regional staff with water quality technical expertise independently rated each eligible proposal. One evaluator was from the region where the proposal originated, and the other was from a different region. Ecology averaged the two scores to obtain the final score. In cases where the two scores deviated by more than 100 points, an evaluator from Ecology headquarters conducted a third independent evaluation, and staff averaged the two closest scores to obtain the final score.

Generally, in order to be eligible for funding, a proposal must have received a score of at least 600 points overall and at least 125 points on the Water Quality and Public Health Improvements form. If two projects had the same total score, Ecology first used scores on the Water Quality and Public Health Improvements form to break the tie. If a tie remained, Ecology used scores on the Readiness to Proceed form to break the tie. If a tie still remained, Ecology used scores on the Coordination with State and Federal Priorities form to break the tie.

Finally, Ecology staff generated the ranked list of project proposals based on the final average scores. The ranked list is presented in Appendix 1.

#### **Allocation process**

Ecology developed the list of projects offered funding and the allocation of funds based on available funds, project priority, project type, funding source requirements, rating scores, and demand. CWSRF loans are only offered to applicants willing to accept loans.

Due to the integrated nature of the process, the allocation of funds does not strictly follow the project ranking. In some cases the demand for the funds did not meet the set-asides (see the *Set-asides and Limitations* section). Where this occurred, Ecology shifted the funds to other projects in ranked priority order.

#### **Available Funding**

Table 4 shows the SFY16 funding for the various programs, with detailed information on the CWSRF fund sources.

**Table 4: SFY16 Funding Available** 

	Actual Cumulative Through SFY14	Estimated for SFY15	Estimated for SFY16*	Totals	
Sources of CWSRF Funds					
Federal Funds Received	\$653,401,460	\$24,383,000	\$24,418,000	\$702,202,460	
State Match	\$117,049,912	\$4,876,600	\$4,883,600	\$126,810,112	
State Treasurer's Office Interest Earned on Investments	\$35,382,126	\$215,382	\$215,382	\$35,812,890	
Principal and Interest Collected	\$638,332,247	\$57,739,497	\$166,833,057	\$862,904,801	
Subtotals	\$1,444,165,745	\$87,214,479	\$196,350,039	\$1,727,730,262	
Uses of CWSRF Funds					
Loan Obligations, Including Amendments and Deobligations	\$1,407,347,856	\$149,294,308		\$1,556,642,164	

	Actual Cumulative Through SFY14	Estimated for SFY15	Estimated for SFY16*	Totals
Administration from Capitalization Grants	\$26,136,058	\$975,320	\$976,720	\$28,088,098
Subtotals	\$1,433,483,914	\$150,269,628	\$976,720	\$1,584,730,262
Total Available for CWSRF Loans				\$143,000,000
Total Available for SFAP Grants				\$66,000,000
Total Available for Centennial Grants				\$21,400,000
Total Available for Section 319 Grants				\$1,598,850
GRAND TOTAL ESTIMATED FUNDING AVAILABLE				\$231,998,850

<sup>\* =</sup> The estimated amount of Principal and Interest Collected for SFY16 includes the estimated amount for SFY16 and SFY17 and a portion of the existing CWSRF account cash balance.

#### **Set-asides and Limitations**

Administrative rules, program policies, legislative directives, federal grant conditions, and funding levels result in requirements that Ecology set aside portions of the available funding for particular purposes and impose limits on uses and amounts. The set-asides and limitations vary from year to year. Some specific set-asides and limitations for the programs are described below.

#### **CWSRF**

The FFY15 appropriation for the CWSRF Capitalization Grants imposes the same requirements for GPR projects as the FFY14 appropriation. Thus, Ecology is required to commit at least 10 percent of the grant for projects or portions of projects that meet one or more of EPA's GPR criteria. Based on a FFY15 Capitalization Grant of \$24,418,000 that means at least \$2,441,800 must be committed to GPR projects. Ecology must also make a "timely and concerted solicitation" of GPR projects. Ecology meets this requirement by explaining the advantages of GPR projects at trainings and in presentations throughout the year and by providing up to 25 percent FP loans to the highest ranked priority GPR-eligible projects.

Previous Capitalization Grants required Ecology to provide Additional Subsidization (AS) funding in the form of principal forgiveness, negative interest rate loans, or grants. Amendments to the CWA in 2014 established the criteria for determining the maximum AS that may be provided, but set no minimum. The CWA amendments also established criteria for providing AS.

For the SFY16 Funding Cycle, Ecology set aside a total of up to \$2 million of the CWSRF for AS; this is less than the maximum amount of \$7,325,400 cited in the FFY15 allotments for the CWSRF. Ecology chose an amount less than the maximum amount allowed because most hardship eligibility is being covered by providing Centennial grants for wastewater facility construction projects. In addition, providing forgivable principal loans impacts the perpetuity of the CWSRF fund by reducing the amount of funding available for future loans that will be repaid with interest.

Ecology may provide AS in the form of FP loans to the following types of projects:

• Wastewater and stormwater facility preconstruction projects in hardship communities where the project involves sustainable planning or design.

- Wastewater facility construction projects in communities that meet the "affordability" (hardship) criteria described in the *Affordability criteria* subsection.
- GPR-eligible projects.

The following are set-asides and limits on the CWSRF.

- Ten percent of the Capitalization Grant is allocated to GPR projects.
  - o GPR-eligible projects or project elements may receive up to 25 percent FP loan.
  - o No more than 50 percent of the amount in this category may be allocated to any applicant.
- Seventy-five percent of the funds are set aside for wastewater and stormwater facility construction projects.
  - o No more than 50 percent of the amount in this category may be allocated to any applicant.
  - Wastewater facility construction projects in hardship communities may be eligible for up to 100 percent FP loan.
    - The combined total of CWSRF FP loan and Centennial grant may not exceed \$5 million for any project.
  - o A "Step 4" ("Design and Construct") project may not exceed \$5 million in total costs.
- Twenty percent of the funds are set aside for nonpoint source pollution control activities projects.
  - o No more than 50 percent of the amount in this category may be allocated to any applicant.
- Five percent of the funds are set aside for wastewater and stormwater facility preconstruction projects in communities with populations less than 25,000 and MHIs less than the state MHI. In addition, if the MHI is less than 80 percent of the state MHI, the community may qualify for up to 50 percent FP loan.
  - No more than 20 percent of the amount in this category may be allocated to any applicant.
- Up to \$2 million is available for AS in the form of FP loans for qualified projects.
- Except for GPR, funds may be moved from one category to another if there is limited demand.

#### **SFAP**

The following are set-asides and limits on SFAP.

- One-hundred percent is provided to cities, towns, and counties implementing stormwaterrelated projects.
  - o The total project funding provided to any applicant may not exceed \$5 million.
- Up to \$3 million of the funds are set aside for preconstruction projects.
  - o The total for a preconstruction project may not exceed \$250,000.

#### **Centennial**

The following are set-asides and limits on Centennial.

- One-third is set aside for wastewater facility construction projects in hardship communities.
  - o The combined total of CWSRF FP loan and Centennial grant may not exceed \$5 million for any single project.
- One-third is set aside for nonpoint source pollution control activities projects. (This also meets the 40 percent required state match for the EPA grant for Section 319.)
  - o Projects awarded a grant of \$250,000 or less may have any combination of cash, interlocal, or other in-kind match.
  - o Projects awarded a grant of more than \$250,000 up to the maximum amount of \$500,000 must supply a cash-only match.
- The remaining one-third is awarded based on priority ranking.
- Funds may be moved from one category to another if there is limited demand.

#### Section 319

The following are set-asides and limits on Section 319.

- One-hundred percent is for nonpoint source pollution control activities projects.
  - o Projects awarded a grant of \$250,000 or less may have any combination of cash, interlocal, or other in-kind match.
  - o Projects awarded a grant of more than \$250,000 up to the maximum amount of \$500,000 must supply a cash-only match.
- \$198,850 is set aside as an incentive to pay for 100 percent of eligible costs associated with implementation of the riparian buffer requirements. Recipients of the riparian buffer incentive set-aside will be focused on the highest ranking buffer implementation projects, with funding distribution determined during the negotiation of funding agreements.

Table 5 summarizes the SFY16 set-asides for each program and category in dollars.

Table 5: SFY16 Set-asides

Category	CWSRF Loans	SFAP Grants	Centennial Grants	Section 319 Grants
Additional Subsidization (Forgivable Principal)	\$2,000,000			
Green Project Reserve	\$2,441,800			
Nonpoint Source Pollution Control Activities	\$28,600,000		\$7,133,333	\$1,400,000
Nonpoint Source Pollution Control Activities - Riparian Buffer Incentive				\$198,850
Stormwater Facility and Activity Projects in Cities and Counties		\$63,000,000		
Stormwater Facility Preconstruction Projects in Cities and Counties		\$3,000,000		
Wastewater and Stormwater Facility Construction	\$107,250,000			
Wastewater and Stormwater Facility Preconstruction	\$7,150,000			
Wastewater Facility Construction in Hardship Communities			\$7,133,333	

#### **Demand and Allocation of Funds**

#### **Demand for funds**

Ecology received 227 applications for funding proposing a variety of project types. Applicants requested a total of approximately \$352 million in project funding. Table 6 provides a summary of project applications and funding requests listed by broad categories.

**Table 6: SFY16 Funding Requested** 

Category	Projects	Grant Requested	Loan Requested
Nonpoint Source Pollution Control Activity	48	\$11,381,845	
Onsite Sewage System	3	\$5,101,355	\$5,323,900
Stormwater Activity	20	\$6,721,954	
Stormwater Facility	122	\$81,095,377	\$154,500
Wastewater Facility - Hardship*	10	\$16,777,058	\$86,475,928
Wastewater Facility - Non-hardship	22	\$24,000	\$130,400,459
Wastewater Facility - Refinance	2		\$8,865,000
Totals	227	\$121,101,589	\$231,219,787

<sup>\* =</sup> Excludes erroneous wastewater facility hardship requests for: (1) a refinance project, (2) a stormwater facility project, (3) a wastewater facility pilot project, and (4) a wastewater facility preconstruction project. In addition, while applicants for wastewater facility projects are limited to requesting only loan funding, Ecology included the Ecology-determined hardship eligible funding for the projects in the Grant Requested amount cited; the amount includes both eligible construction subsidy and eligible preconstruction subsidy.

#### Allocation of funds

Ecology is offering grant and loan funding for 162 projects totaling approximately \$227 million. The total includes \$143 million from the CWSRF, approximately \$61 million from SFAP, \$21.4 million from Centennial, and \$1.4 million from Section 319.

As stated previously, the 11 proposals determined to be ineligible for funding and the one eligible refinance project were not rated. Forty-three projects scored below the 600 minimum points required to qualify for funding.

Six projects scored more than the 600 points minimum but were not offered funding because all available funds in the category or funding source were proposed for other, higher ranked projects.

Detailed information on all proposals received and offered funding can be found in Appendix 1.

Tables 7 through 13 present information on the offered funding for specific categories of significant interest.

- Table 7 summarizes the allocation of funding in SFY16 by category, funding program, and funding type.
- Table 8 provides information on the offered CWSRF and Centennial funding for wastewater facility construction projects in hardship communities.
- Table 9 provides information on the offered CWSRF preconstruction funding for wastewater and stormwater facility preconstruction projects in communities of less than 25,000 population with MHIs less than the state MHI.

- Table 10 provides information on the offered CWSRF funding for GPR projects.
- Table 11 provides information on the offered CWSRF AS funding.
- Table 12 provides information on the offered CWSRF funding for CWA Section 319 projects.
- Table 13 provides information on the offered funding for projects located in the Puget Sound watershed.

**Table 7: SFY16 Summary of Allocation of Funds** 

Category	Projects	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
Nonpoint Source Pollution Control Activity	31	\$822,507			\$5,440,755	\$1,400,000
Onsite Sewage System	3	\$8,911,007	\$138,985		\$1,375,263	
Stormwater Activity	14			\$3,639,592	\$250,000	
Stormwater Facility	93	\$2,402,315	\$27,500	\$57,547,181	\$67,316	
Wastewater Facility - Hardship	6	\$18,975,538	\$709,454		\$14,266,667	
Wastewater Facility - Non- hardship	15	\$109,959,715	\$1,052,979			
Totals	162	\$141,071,082	\$1,928,918	\$61,186,773	\$21,400,000	\$1,400,000

Table 8: SFY16 Offered CWSRF and Centennial Funding for Wastewater Facility Construction in Hardship Communities

Rank	Application	Applicant	Hardship Level	CWSRF Standard Loan	Interest Rate	CWSRF FP Loan	Centennial Grant
1	WQC-2016- SkoklT*-00010	Skokomish Indian Tribe - Community Development Department	Severe	\$1,561,644	2.4%		\$438,356
3	WQC-2016- ChehPW-00013	Chehalis city of - Public Works Department	Severe	\$15,000	2.4%	\$15,000	\$295,000
12	WQC-2016- Winloc-00149	Winlock city of	Severe	\$412,083	2.4%	\$193,800	\$4,383,117
39	WQC-2016- SacWSD-00369	Sacheen Lake Water and Sewer District	Elevated	\$722,500	1.6%	\$37,500	
54	WQC-2016- KiCoPW-00038	Kitsap County - Public Works	Severe	\$432,000	2.4%		\$4,563,348
72	WQC-2016- OakHar-00240*	Oak Harbor city of	Moderate	\$15,832,311	1.9%	\$463,154	\$4,586,846
Totals			-	\$18,975,538		\$709,454	\$14,266,667
* = The	CWSRF FP loan for	or this project include	s \$50,000 in F	P for GPR element	s.		

Table 9: SFY16 Offered CWSRF Preconstruction Funding for Wastewater and Stormwater Facilities

Rank	Application	Applicant	CWSRF Standard Loan for Preconstruction	CWSRF FP Loan for Preconstruction
3	WQC-2016-ChehPW- 00013	Chehalis city of - Public Works Department	\$15,000	\$15,000
4	WQC-2016-Carbon-00147	Carbonado town of	\$460,000	\$460,000
12	WQC-2016-Winloc-00149	Winlock city of	\$193,800	\$193,800
24	WQC-2016-Wapato-00093	Wapato city of	\$26,500	\$26,500
28	WQC-2016-Harrin-00159	Harrington city of	\$29,500	\$29,500
38	WQC-2016-Kahlot-00097	Kahlotus city of	\$12,000	\$12,000

Rank	Application	Applicant	CWSRF Standard Loan for Preconstruction	CWSRF FP Loan for Preconstruction
39	WQC-2016-SacWSD- 00369	Sacheen Lake Water and Sewer District	\$37,500	\$37,500
50	WQC-2016-Mattaw-00018	Mattawa city of	\$60,000	\$60,000
78	WQC-2016-RepcPW- 00244	Republic city of - Public Works	\$38,700	\$38,700
87	WQC-2016-Rivers-00321	Riverside town of	\$298,000	\$298,000
101	WQC-2016-LeavPW-00141	Leavenworth city of - Public Works	\$98,530	\$98,530
103	WQC-2016-Tonask-00174	Tonasket city of	\$27,500	\$27,500
106	WQC-2016-Lind-00055	Lind town of	\$98,810	
116	WQC-2016-KiCoPW-00035	Kitsap County - Public Works	\$43,355	
Totals			\$1,439,195	\$1,297,030

Table 10: SFY16 Offered CWSRF Funding for Green Project Reserve

Rank	Application	Applicant	GPR Category and Designation	CWSRF Standard Loan for GPR	CWSRF FP Loan for GPR
11	WQC-2016-BellPW- 00130	Bellingham city of - Public Works Department	Green Infrastructure: 1.2-7.	\$822,507	
20	WQC-2016-LibWSD- 00091	Liberty Lake Sewer and Water District	Energy Efficiency: 3.2-2. Water Efficiency: 2.2-6. Verification by Ecology remains.	\$89,246	\$29,749
72	WQC-2016-OakHar- 00240	Oak Harbor city of	Water Efficiency: 2.2-6.	\$150,000	\$50,000
86	WQC-2016-SkCoPD- 00181	Skagit County - Planning and Development Services	Environmentally Innovative: 4.2-6.	\$750,000	
162	WQC-2016-TPCoHD- 00100	Tacoma - Pierce County Health Department	Environmentally Innovative: 4.2-6.	\$8,161,007	\$138,985
Totals				\$9,972,760	\$218,734

Table 11: SFY16 Offered CWSRF Funding for Additional Subsidization

Rank	Application	Applicant	CWSRF FP Loan	AS Category
3	WQC-2016-ChehPW- 00013	Chehalis city of - Public Works Department	\$15,000	Sustainable Planning or Design
4	WQC-2016-Carbon-00147	Carbonado town of	\$460,000	Sustainable Planning or Design
12	WQC-2016-Winloc-00149	Winlock city of	\$193,800	Sustainable Planning or Design
20	WQC-2016-LibWSD- 00091	Liberty Lake Sewer and Water District	\$29,749	Green Project Reserve
24	WQC-2016-Wapato- 00093	Wapato city of	\$26,500	Sustainable Planning or Design
28	WQC-2016-Harrin-00159	Harrington city of	\$29,500	Sustainable Planning or Design
38	WQC-2016-Kahlot-00097	Kahlotus city of	\$12,000	Sustainable Planning or Design
39	WQC-2016-SacWSD- 00369	Sacheen Lake Water and Sewer District	\$37,500	Sustainable Planning or Design
50	WQC-2016-Mattaw-00018	Mattawa city of	\$60,000	Sustainable Planning or Design

Rank	Application	Applicant	CWSRF FP Loan	AS Category
72	WQC-2016-OakHar- 00240	Oak Harbor city of	\$463,154	Financial Hardship
78	WQC-2016-RepcPW- 00244	Republic city of - Public Works	\$38,700	Sustainable Planning or Design
87	WQC-2016-Rivers-00321	Riverside town of	\$298,000	Sustainable Planning or Design
101	WQC-2016-LeavPW- 00141	Leavenworth city of - Public Works	\$98,530	Sustainable Planning or Design
103	WQC-2016-Tonask-00174	Tonasket city of	\$27,500	Sustainable Planning or Design
162	WQC-2016-TPCoHD- 00100	Tacoma - Pierce County Health Department	\$138,985	Green Project Reserve
Totals			\$1,928,918	

Table 12: SFY16 Offered CWSRF Funding for Clean Water Act Section 319 Nonpoint Projects

Rank	Application	Applicant	CWSRF Standard Loan	CWSRF FP Loan	Centennial Grant	Objective(s) of State Nonpoint Plan Implemented
11	WQC-2016- BellPW- 00130	Bellingham city of - Public Works Department	\$822,507		\$500,000	Objective 1: Restore and maintain degraded systems/habitats. Objective 6: Teach about connections between individual actions and clean water.
86	WQC-2016- SkCoPD- 00181	Skagit County - Planning and Development Services	\$750,000		\$250,000	Urb 17: Test innovative approaches for providing funds to homeowners to repair failing onsite systems.
162	WQC-2016- TPCoHD- 00100	Tacoma - Pierce County Health Department	\$8,161,007	\$138,985	\$847,808	Urb 17: Test innovative approaches for providing funds to homeowners to repair failing onsite systems.
Totals			\$9,733,514	\$138,985	\$1,875,263	

Table 13: SFY16 Offered Funding for Projects in the Puget Sound Watershed

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
1	WQC-2016- SkoklT*- 00010	Skokomish Indian Tribe - Community Development Department	MASON	\$1,561,644			\$438,356	
4	WQC-2016- Carbon- 00147	Carbonado town of	PIERCE	\$460,000				
5	WQC-2016- WilFiC- 00284	Wild Fish Conservancy	KING					\$103,500
6	WQC-2016- PoGaIT- 00098	Port Gamble S'Klallam Indian Tribe	KITSAP	\$7,200,000				
7	WQC-2016- SeaPUD- 00192	Seattle city of - Public Utilities Department	KING	\$42,187,964				
9	WQC-2016- SnohCD- 00090	Snohomish Conservation District	SNOHOMISH				\$105,177	
11	WQC-2016- BellPW- 00130	Bellingham city of - Public Works Department	WHATCOM	\$822,507			\$500,000	

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
15	WQC-2016- PuyaPW- 00180	Puyallup city of - Public Works	PIERCE			\$771,845		
18	WQC-2016- BellPW- 00109	Bellingham city of - Public Works Department	WHATCOM	\$106,625		\$319,876		
19	WQC-2016- WhCoPW- 00223	Whatcom County - Public Works Department	WHATCOM			\$452,597		
21	WQC-2016- KiCoPW- 00037	Kitsap County - Public Works	KITSAP	\$3,818,001				
23	WQC-2016- KCoNRP- 00020	King County - Natural Resources and Parks Department	KING	\$30,876,256				
25	WQC-2016- CaLaTr- 00218	Capitol Land Trust	THURSTON					\$35,882
26	WQC-2016- PoAnPW- 00362	Port Angeles city of - Public Works	CLALLAM			\$461,250		
27	WQC-2016- RedmPW- 00258	Redmond city of - Public Works Department	KING	\$1,629,250		\$4,887,750		
29	WQC-2016- KCoNRP- 00089	King County - Natural Resources and Parks Department	KING	\$9,136,058				
31	WQC-2016- Fife-00054	Fife city of	PIERCE	\$133,275		\$399,825		
33	WQC-2016- JeCoPH- 00039	Jefferson County Public Health	JEFFERSON				\$368,709	
35	WQC-2016- KCWLRD- 00260	King County - Water and Land Resources Division	KING				\$200,000	
41	WQC-2016- GraFal- 00042	Granite Falls city of	SNOHOMISH			\$635,250		
43	WQC-2016- PoOrPW- 00005	Port Orchard city of - Public Works Department	KITSAP	\$253,750		\$761,250		
45	WQC-2016- KiCoPW- 00066	Kitsap County - Public Works	KITSAP			\$937,500		
46	WQC-2016- Milton- 00271	Milton city of	PIERCE			\$132,000		
47	WQC-2016- BellPW- 00107	Bellingham city of - Public Works Department	WHATCOM	\$76,230		\$228,690		
48	WQC-2016- KiCoPW- 00067	Kitsap County - Public Works	KITSAP			\$1,050,000		
51	WQC-2016- NorPar- 00072	Normandy Park city of	KING			\$356,250		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
53	WQC-2016- SoSaSo- 00077	Sound Salmon Solutions	KING					\$131,325
54	WQC-2016- KiCoPW- 00038	Kitsap County - Public Works	KITSAP	\$432,000			\$4,563,348	
55	WQC-2016- KiCoPW- 00127	Kitsap County - Public Works	KITSAP			\$1,500,000		
59	WQC-2016- KiCoPW- 00133	Kitsap County - Public Works	KITSAP				\$500,000	
60	WQC-2016- KiCoPW- 00068	Kitsap County - Public Works	KITSAP			\$277,500		
63	WQC-2016- TacoPW- 00261	Tacoma city of - Environmental Services Department	PIERCE	\$76,875		\$230,625		
64	WQC-2016- Adopta- 00363	Adopt A Stream Foundation	SNOHOMISH					\$84,289
65	WQC-2016- PiCoPW- 00249	Pierce County - Public Works and Utility Department	PIERCE			\$549,000		
67	WQC-2016- PiCoPW- 00354	Pierce County - Public Works and Utility Department	PIERCE			\$990,000		
68	WQC-2016- EverPW- 00014	Everett city of - Public Works Department	SNOHOMISH			\$1,000,000		
72	WQC-2016- OakHar- 00240	Oak Harbor city of	ISLAND	\$15,832,311	\$463,154		\$4,586,846	
76	WQC-2016- Renton- 00129	Renton city of	KING			\$675,000		
79	WQC-2016- KCWLRD- 00056	King County - Water and Land Resources Division	KING			\$272,127		
80	WQC-2016- Milton- 00084	Milton city of	PIERCE			\$696,289		
81	WQC-2016- SeatPR- 00209	Seattle city of - Parks & Recreation Department	KING			\$345,183		
83	WQC-2016- DuPont- 00177	DuPont city of	PIERCE			\$252,750		
86	WQC-2016- SkCoPD- 00181	Skagit County - Planning and Development Services	SKAGIT	\$750,000			\$250,000	
88	WQC-2016- SnohCD- 00314	Snohomish Conservation District	SNOHOMISH				\$126,413	
89	WQC-2016- Milton- 00186	Milton city of	PIERCE			\$273,000		
91	WQC-2016- Bellev- 00295	Bellevue city of	KING			\$794,293	\$67,316	

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
92	WQC-2016- BellPW- 00108	Bellingham city of - Public Works Department	WHATCOM			\$371,686		
93	WQC-2016- WhCoPW- 00046	Whatcom County - Public Works Department	WHATCOM			\$684,336		
94	WQC-2016- BellPW- 00106	Bellingham city of - Public Works Department	WHATCOM			\$405,806		
95	WQC-2016- MaryPW- 00006	Marysville city of - Public Works Department	SNOHOMISH			\$1,585,500		
97	WQC-2016- Issaqu- 00065	Issaquah city of	KING			\$125,250		
99	WQC-2016- TacoPW- 00262	Tacoma city of - Environmental Services Department	PIERCE			\$1,567,500		
100	WQC-2016- Snoqua- 00309	Snoqualmie city of	KING			\$166,500		
102	WQC-2016- Fernda- 00043	Ferndale city of	WHATCOM			\$288,750		
105	WQC-2016- LaFoED- 00351	Lake Forest Park city of - Engineering Department	KING			\$453,000		
107	WQC-2016- TacoPW- 00266	Tacoma city of - Environmental Services Department	PIERCE			\$1,850,250		
108	WQC-2016- TacoPW- 00264	Tacoma city of - Environmental Services Department	PIERCE			\$1,351,625		
111	WQC-2016- ShelPW- 00325	Shelton city of - Public Works Department	MASON			\$257,125		
113	WQC-2016- BellPW- 00113	Bellingham city of - Public Works Department	WHATCOM			\$960,783		
114	WQC-2016- Duvall- 00128	Duvall city Of	KING			\$203,468		
117	WQC-2016- Burlin- 00286	Burlington city of	SKAGIT			\$1,665,164		
118	WQC-2016- SnohCD- 00200	Snohomish Conservation District	SNOHOMISH				\$71,913	
119	WQC-2016- PoulPW- 00171	Poulsbo city of - Public Works Department	KITSAP			\$186,000		
120	WQC-2016- KiCoPW- 00119	Kitsap County - Public Works	KITSAP			\$300,000		
121	WQC-2016- BremPW- 00224	Bremerton city of - Public Works and Utilities	KITSAP			\$67,500		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
123	WQC-2016- NorPar- 00070	Normandy Park city of	KING			\$123,675		
125	WQC-2016- MaryPW- 00124	Marysville city of - Public Works Department	SNOHOMISH			\$296,564		
126	WQC-2016- SeaPUD- 00193	Seattle city of - Public Utilities Department	KING			\$258,750		
131	WQC-2016- BuriPW- 00117	Burien city of - Public Works Department	KING			\$447,000		
132	WQC-2016- KCWLRD- 00136	King County - Water and Land Resources Division	KING				\$250,000	
133	WQC-2016- BuriPW- 00075	Burien city of - Public Works Department	KING			\$1,455,632		
134	WQC-2016- KiCoMT- 00150	King County - Metro Transit	KING			\$256,500		
140	WQC-2016- SJCoPW- 00277	San Juan County - Public Works Department	SAN JUAN			\$243,750		
141	WQC-2016- KCWLRD- 00172	King County - Water and Land Resources Division	KING			\$230,077		
142	WQC-2016- LacePW- 00367	Lacey city of - Public Works Department	THURSTON			\$467,101		
144	WQC-2016- Shorel- 00330	Shoreline city of	KING			\$290,625		
147	WQC-2016- KCWLRD- 00170	King County - Water and Land Resources Division	KING			\$78,198		
148	WQC-2016- SeaPUD- 00196	Seattle city of - Public Utilities Department	KING			\$423,699		
152	WQC-2016- BremPW- 00213	Bremerton city of - Public Works and Utilities	KITSAP			\$69,000		
153	WQC-2016- Edmond- 00162	Edmonds city of	SNOHOMISH			\$633,750		
155	WQC-2016- Tukwil- 00132	Tukwila city of - Public Works	KING			\$1,106,250		
156	WQC-2016- BellPW- 00105	Bellingham city of - Public Works Department	WHATCOM			\$983,792		
157	WQC-2016- BellPW- 00111	Bellingham city of - Public Works Department	WHATCOM			\$384,000		
158	WQC-2016- BellPW- 00112	Bellingham city of - Public Works Department	WHATCOM			\$360,113		
159	WQC-2016-	Brier city of	SNOHOMISH			\$498,000		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
	Brier-00360							
162	WQC-2016- TPCoHD- 00100	Tacoma - Pierce County Health Department	PIERCE	\$8,161,007	\$138,985		\$847,808	
165	WQC-2016- PiCoPW- 00081	Pierce County - Public Works and Utility Department	PIERCE			\$1,730,625		
169	WQC-2016- Ruston- 00234	Ruston city of	PIERCE			\$853,500		
170	WQC-2016- PoAnPW- 00368	Port Angeles city of - Public Works	CLALLAM			\$474,300		
171	WQC-2016- Olympi- 00353	Olympia city of	THURSTON			\$269,250		
172	WQC-2016- Mukilt- 00210	Mukilteo city of	SNOHOMISH			\$968,989		
Totals				\$123,513,753	\$602,139	\$44,643,233	\$12,875,886	\$354,995

#### By-pass for the CWSRF

If an applicant declines the offered CWSRF funding or CWSRF funds are otherwise unobligated, Ecology will shift the funds to the next project in ranked priority order.

#### **CWSRF Key Conditions**

#### **Assurances and certifications**

In 2008, Ecology and EPA amended the Operating Agreement for the CWSRF program. The Operating Agreement includes the necessary assurances and certifications required by the EPA and the CWA. The Operating Agreement specifies numerous conditions that must be met for the CWSRF program, and each Capitalization Grant typically contains additional conditions that must be met. Ecology is committed to being in compliance with all conditions in the Operating Agreement between Ecology and EPA for the CWSRF and any additional conditions found in the Capitalization Grant (including any addenda) for any given year.

Some of the key conditions that apply to the CWSRF are addressed elsewhere in this document; however, some are addressed in this section.

#### Timely and expeditious use of funds

In accordance with EPA Memorandum #SRF 99-05, Ecology must execute binding commitments at least equal to the amount of all CWSRF funds available within one year of fund availability. Table 14 shows the cumulative funds received, cumulative principal and interest collected, and the cumulative administration expenditures through SFY14 in addition to the cumulative loan obligations projected through SFY15. The table shows that Ecology is

projecting it will commit more than 100 percent of the cumulative funds available through SFY15.

Table 14: Timely and Expeditious Use of Federal Funds

Federal Funds ReceivedCumulative Through SFY15	\$677,784,460
State MatchCumulative Through SFY15	\$121,926,512
Principal and Interest CollectedCumulative Projected Through SFY15	\$696,056,744
Interest Earned on InvestmentsCumulative Projected Through SFY15	\$35,597,507
AdministrationCumulative Through SFY15	(\$27,111,378)
Total FundsCumulative Projected Through SFY15	\$1,504,253,844
Loan ObligationsCumulative Projected Through SFY16	\$1,699,642,164
Loan Obligations to Total Funds Available	113.0%

#### **Binding commitments**

Ecology must make binding commitments for 120 percent of the federal funds received within one year following receipt of payment. Table 15 shows that Ecology easily expects to meet the requirement.

Table 15: CWSRF Estimated Binding Commitments with Respect to Federal Funds Received

Federal Funds ReceivedCumulative Through SFY15	\$677,784,460
Estimated FFY15 Capitalization Grant (for SFY16)	\$24,418,000
Loan ObligationsCumulative Projected Through SFY16	\$1,699,642,164
Estimated % Federal Funds Received Under Binding Commitment	251%

Table 16 lists all of the projects offered funding through the CWSRF in ranked order and the scheduled binding commitment date.

**Table 16: CWSRF Estimated Schedule of Binding Commitments** 

Rank	Application	Applicant	Total CWSRF Loan Proposed	Scheduled Binding Commitment
1	WQC-2016-SkoklT*-00010	Skokomish Indian Tribe - Community Development Department	\$1,561,644	1/31/2016
3	WQC-2016-ChehPW-00013	Chehalis city of - Public Works Department	\$30,000	9/30/2015
4	WQC-2016-Carbon-00147	Carbonado town of	\$920,000	1/31/2016
6	WQC-2016-PoGaIT-00098	Port Gamble S'Klallam Indian Tribe	\$7,200,000	1/31/2016
7	WQC-2016-SeaPUD-00192	Seattle city of - Public Utilities Department	\$42,187,964	1/31/2016
11	WQC-2016-BellPW-00130	Bellingham city of - Public Works Department	\$822,507	11/30/2015
12	WQC-2016-Winloc-00149	Winlock city of	\$605,883	11/30/2015
18	WQC-2016-BellPW-00109	Bellingham city of - Public Works Department	\$106,625	9/30/2015
20	WQC-2016-LibWSD-00091	Liberty Lake Sewer and Water District	\$15,153,000	1/31/2016
21	WQC-2016-KiCoPW-00037	Kitsap County - Public Works	\$3,818,001	1/31/2016
23	WQC-2016-KCoNRP-00020	King County - Natural Resources and Parks Department	\$30,876,256	1/31/2016
24	WQC-2016-Wapato-00093	Wapato city of	\$604,600	11/30/2015
27	WQC-2016-RedmPW-00258	Redmond city of - Public Works	\$1,629,250	1/31/2016

Rank	Application	Applicant	Total CWSRF Loan Proposed	Scheduled Binding Commitment
		Department		
28	WQC-2016-Harrin-00159	Harrington city of	\$59,000	9/30/2015
29	WQC-2016-KCoNRP-00089	King County - Natural Resources and Parks Department	\$9,136,058	1/31/2016
31	WQC-2016-Fife-00054	Fife city of	\$133,275	11/30/2015
38	WQC-2016-Kahlot-00097	Kahlotus city of	\$24,000	9/30/2015
39	WQC-2016-SacWSD-00369	Sacheen Lake Water and Sewer District	\$760,000	11/30/2015
43	WQC-2016-PoOrPW-00005	Port Orchard city of - Public Works Department	\$253,750	11/30/2015
47	WQC-2016-BellPW-00107	Bellingham city of - Public Works Department	\$76,230	9/30/2015
50	WQC-2016-Mattaw-00018	Mattawa city of	\$120,000	11/30/2015
54	WQC-2016-KiCoPW-00038	Kitsap County - Public Works	\$432,000	11/30/2015
63	WQC-2016-TacoPW-00261	Tacoma city of - Environmental Services Department	\$76,875	9/30/2015
72	WQC-2016-OakHar-00240	Oak Harbor city of	\$16,295,465	1/31/2016
78	WQC-2016-RepcPW-00244	Republic city of - Public Works	\$77,400	9/30/2015
86	WQC-2016-SkCoPD-00181	Skagit County - Planning and Development Services	\$750,000	11/30/2015
87	WQC-2016-Rivers-00321	Riverside town of	\$596,000	11/30/2015
101	WQC-2016-LeavPW-00141	Leavenworth city of - Public Works	\$197,060	11/30/2015
103	WQC-2016-Tonask-00174	Tonasket city of	\$55,000	9/30/2015
106	WQC-2016-Lind-00055	Lind town of	\$98,810	9/30/2015
141	WQC-2016-KiCoPW-00035	Kitsap County - Public Works	\$43,355	9/30/2015
162	WQC-2016-TPCoHD-00100	Tacoma - Pierce County Health Department	\$8,299,992	1/31/2016
Total			\$143,000,000	

#### Deposits of the state match

The Washington State Treasurer deposits into the CWSRF account the state's 20 percent match of the Capitalization Grant on or before the date on which each quarterly grant payment is made. Table 17, shows the SFY16 estimated schedule of payments for the FFY15 Capitalization Grant. The 20 percent state match will be deposited on or before the listed dates. The source of the state match is the Public Works Assistance Account.

Table 17: SFY16 Estimated Schedule of Payments for FFY15 Capitalization Grant

Federal Quarter Beginning	FFY15 Title VI Grant Payments
7/1/2015	\$3,662,700
10/1/2015	\$8,546,300
1/1/2016	\$8,546,300
4/1/2015	\$3,662,700
Total	\$24,418,000

#### Federal requirements related to employment

Wastewater and stormwater facility construction projects funded through the CWSRF must comply with the federal requirements related to employment, including Equal Employment Opportunity rules, Davis-Bacon Act wages, and Disadvantaged Business Enterprise (DBE)

standards. Ecology includes provisions that address these requirements in all funding agreements for facility projects.

#### Federal Funding Accountability and Transparency Act

The Federal Funding Accountability and Transparency Act (FFATA) applies to all projects receiving federal funds. Ecology requires funding recipients to complete a FFATA Data Collection Form, and Ecology enters information on the agreements into a national database up to the amount of the Capitalization Grant.

#### **Federal Single Audit Act**

Recipients of federal funding of \$750,000 or more must comply with the Single Audit Act. Compliance typically involves an annual audit from an independent auditor that examines the recipient's financial management and compliance with rules and conditions associated with receiving the funds. Ecology's CWSRF and Section 319 programs are also subject to the Single Audit Act. Ecology is audited annually by the Washington State Auditor's Office.

## State environmental review process and federal cross cutters

All wastewater and stormwater facility design or construction projects receiving funding through the CWSRF are required to comply with the State Environmental Review Process (SERP).

In addition, all wastewater facility construction projects receiving funding through the CWSRF must meet the federal cross cutter requirements.

Please see the *Equivalency requirements* subsection for information on revisions to Ecology's approach regarding the federal cross cutter requirements.

## **CWSRF Benefits Reporting and National Information Management System databases**

Ecology enters information on the environmental benefits of all projects receiving funding through the CWSRF into EPA's CWSRF Benefits Reporting (CBR) database. Ecology strives to enter project information into CBR the day Ecology's Water Quality Program Manager signs a CWSRF loan agreement.

In addition, Ecology must enter information on projects funded by the CWSRF into the National Information Management System (NIMS) database after the end of the SFY. Ecology enters information on the preceding SFY into NIMS by August 31 each year.

#### **Drawing funds from the Capitalization Grant**

All draws from the Capitalization Grant are drawn at 83.33 percent Federal and 16.67 percent state match. Currently the FFY12, FFY13, and FFY14 Capitalization Grants remain open, but

Ecology is working toward spending down the grants in accordance with a plan developed in consultation with EPA. Ecology goal is to spend the Capitalization Grant in the same year it is awarded.

#### **CWSRF** administration charge

In 2013 Ecology amended Chapter 173-98 WAC to apply an administration charge on each CWSRF loan at the point the loan enters repayment status. The amended rule became effective on December 21, 2013. The Office of Financial Management established Account 564 as the account for tracking CWSRF Administration Charge revenue and expenditure activity.

Funds in the account may be used for CWSRF administration purposes or transferred to the CWSRF account (Account 727) and made available for loans for high priority water quality projects.

The administration charge is currently one percent. It is applied to the declining loan balance on all loans that enter repayment after December 21, 2013. The administration charge does not apply to loans with interest rates less than one percent.

Account 564 is projected to have a balance of \$870,854 at the end of SFY15. By the end of SFY16 the balance is projected to be \$693,683, based on revenue and administrative expenditures.

#### **CWSRF Program Changes and Development**

On June 10, 2014, the President signed the Water Resources Reform and Development Act of 2014 (WRRDA). WRRDA included several amendments to the CWA that affect CWSRF loan recipients.

On January 6, 2015, EPA issued a memo describing the new requirements and providing guidance on how to implement the amendments. On April 17, 2015, EPA issued the first addendum to the memo. The documents can be found at: <a href="http://www.ecy.wa.gov/programs/wq/funding/GrantLoanMgmtDocs/GrantLoanMgmtTools.html">http://www.ecy.wa.gov/programs/wq/funding/GrantLoanMgmtDocs/GrantLoanMgmtTools.html</a>.

Following is a brief discussion of the major changes in the CWSFR resulting from the 2014 CWA amendments.

#### **Equivalency requirements**

"Equivalency requirements" refer to specific requirements EPA applies to Ecology's funding for the CWSRF. "Equivalency" means that Ecology is only required to report and/or track compliance with the requirements by CWSRF loan recipients up to an amount equivalent to the amount of the Capitalization Grant Ecology receives from EPA.

Due to amendments to the CWA in 2014, the equivalency requirements for the CWSRF now apply to the following:

• Architectural and engineering (A/E) services procurement.

- Disadvantaged Business Enterprises (DBE).
- Federal Funding Accountability and Transparency Act (FFATA).
- Most of the federal cross cutters.

In response to the addition of a new equivalency requirement, on September 22, 2014, EPA issued a memo stating that states must now use the same project or group of projects to meet the equivalency requirements. Furthermore, states are requested to cite which projects it will use to meet the equivalency requirements in its IUP.

In prior years Ecology met the equivalency requirements by applying them to certain types of projects or applicants. With respect to CWSRF loan recipients, the following applied:

- The DBE reporting requirements were applied to all recipients.
- The FFATA reporting requirements were applied to all recipients.
- The federal cross cutters were applied to all wastewater treatment facility Step 3 (Construction) and Step 4 (Design and Construction) projects.

Given the new equivalency requirement, the new directive from EPA, the time and costs necessary for recipients and Ecology to meet the equivalency requirements, and other new requirements resulting from amendments to the CWA in 2014, for the SFY16 Funding Cycle Ecology is revising its approach to meeting the equivalency requirements.

CWSRF-funded wastewater facility Step 3 and Step 4 projects for recipients with a population of 25,000 or greater will be required to confirm compliance with the following:

- The federal A/E services procurement law.
- The following federal environmental cross cutters:
  - o Archaeological and Historic Preservation Act.
  - o Clean Air Act.
  - o Coastal Barrier Resources Act.
  - o Coastal Zone Management Act.
  - o Endangered Species Act.
  - o Environmental Justice.
  - o Farmland Protection Policy Act.
  - o Fish and Wildlife Coordination Act.
  - o Floodplain Management.
  - o Magnuson-Stevens Act Essential Fish Habitat.
  - o Migratory Bird Act.
  - o National Historic Preservation Act.
  - o Protection and Enhancement of the Cultural Environment.
  - o Protection of Wetlands.
  - o Safe Drinking Water Act.
  - Wild and Scenic Rivers Act.

Other federal cross cutters may also apply to equivalency projects, if applicable. Examples include, but are not limited to, the "Demonstration Cities and Metropolitan Development Act" and the "Uniform Relocation and Real Property Acquisition Policies Act".

Table 18 lists the SFY16 projects to which Ecology will apply the above requirements.

**Table 18: SFY16 Equivalency Projects** 

Rank	Application	Applicant	Population	CWSRF Loan
7	WQC-2016-SeaPUD-00192	Seattle city of - Public Utilities Department	652,405	\$42,187,964
21	WQC-2016-KiCoPW-00037	Kitsap County - Public Works	253,968	\$3,818,001
23	WQC-2016-KCoNRP-00020	King County - Natural Resources and Parks Department	2,044,000	\$30,876,256
29	WQC-2016-KCoNRP-00089	King County - Natural Resources and Parks Department	2,044,000	\$9,136,058
54	WQC-2016-KiCoPW-00038	Kitsap County - Public Works	253,968	\$432,000
Totals				\$86,450,279

#### American Iron and Steel (AIS)

Due to amendments to the CWA in 2014, recipients of CWSRF loans for wastewater or stormwater facility Step 3 or Step 4 projects must meet the American Iron and Steel (AIS) requirements. Such projects may use only specific iron and steel products that are produced in the United States.

#### The requirements apply to:

- Projects involving the construction, alteration, maintenance, or repair of wastewater or stormwater facilities funded in part or in full by the CWSRF for which the agreement is signed on or after January 17, 2014.
  - o In cases where construction on the project began before January 17, 2014, the requirement applies to all construction that occurs on or after January 17, 2014.

#### The requirements do not apply if:

- The funding agreement was signed before January 17, 2014.
- Ecology approved the engineering plans and specifications before January 17, 2014.
- The project is strictly for planning or design.
- The project is an activity project.

EPA prepared three guidance documents that address the implementation of the AIS provisions. The guidance documents are in the form of Questions and Answers. The guidance documents can be found at:

- http://water.epa.gov/grants\_funding/upload/AIS-final-guidance-3-20-14.pdf.
- <a href="http://water.epa.gov/grants\_funding/upload/AIS-QandA-Part-1-Valves-and-Hydrants-final.pdf">http://water.epa.gov/grants\_funding/upload/AIS-QandA-Part-1-Valves-and-Hydrants-final.pdf</a>.

http://water.epa.gov/grants\_funding/upload/AIS-QandA-Part-2\_sept102014\_FINAL.pdf.

## **Architectural and engineering services procurement**

Due to amendments to the CWA in 2014, recipients of CWSRF loans for wastewater facility Step 3 or Step 4 projects identified by Ecology as equivalency projects are required to procure architectural and engineering (A/E) services in accordance with the federal requirements found in Chapter 11 of Title 40, U.S.C. (see <a href="http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40-subtitleI-chap11.pdf">http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40-subtitleI-chap11.pdf</a>). The federal requirements differ somewhat from the state requirements found in Chapter 39.80 RCW (see <a href="http://app.leg.wa.gov/rcw/default.aspx?cite=39.80&full=true">http://app.leg.wa.gov/rcw/default.aspx?cite=39.80&full=true</a>).

A/E services include, but are not limited to, program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, and architectural related services.

Ecology will implement this requirement by including in agreements signed for equivalency projects:

- A task in the Scope of Work to procure A/E services in accordance with the federal requirements.
- A deliverable requirement to provide a certification to Ecology that they have met those requirements.

## Affordability criteria

Due to amendments to the CWA in 2014, for the purposes of providing AS, all states must establish "affordability" (hardship) criteria that include at least the following:

- Income.
- Unemployment data.
- Population trends.

The requirement applies even if a state does not intend to provide AS.

In accordance with Chapter 173-98 WAC (the CWSRF rule), Ecology uses income and population trends in its hardship criteria, but it does not include unemployment data.

In order to meet the new requirement, beginning with the SFY16 funding cycle, Ecology will include unemployment data in its criteria for determining eligibility for AS. Ecology will use unemployment data as a fourth tie-breaker to apply in cases where the following criteria are met.

- Two projects that are eligible for forgivable principal receive the same overall score, but there is insufficient forgivable principal for both projects.
- Ecology is unable to break the tie in overall score through the standard tie-breaker approach described in the *Rating and ranking process* subsection.

In such cases Ecology will offer the forgivable principal to the applicant with the highest unemployment rate. Ecology's attorney evaluated the approach and determined that it appears to satisfy the new CWA requirement to include unemployment data in affordability criteria for additional subsidization, and it appears to conform with the letter and spirit of EPA's interpretative guidance document, *Interpretative Guidance for Certain Amendments in the Water Resources Reform and Development tact to Titles I, II, V, VI of the Federal Water Pollution Control Act* (January 6, 2015).

## **Fiscal Sustainability Plan**

Due to amendments to the CWA in 2014, recipients of funding from the CWSRF for projects involving a publicly owned treatment works must certify that they have prepared a Fiscal Sustainability Plan (FSP) or another plan(s) that contains at least the minimum required elements of a FSP listed below.

The FSP requirement applies to all wastewater or stormwater facility construction or design/construction projects funded in-part of in-full with CWSRF loans. The FSP must cover the entire system for which funding is provided. By "entire system", Ecology means the following:

- If funding is only for a collection system, then the FSP must cover the entire collection system.
- If the funding is only for a treatment system, then the FSP must cover the entire treatment system.
- If funding is for both a collection system and a treatment system, then the FSP must cover the entire collection system and the entire treatment system.

The minimum required elements of a FSP are:

- 1) An inventory of critical assets that are part of the system.
- 2) An evaluation of the condition and performance of the critical assets.
- 3) A plan to maintain, repair, and replace the critical assets and to fund those activities.
- 4) A process to evaluate and implement water and energy conservation efforts as part of the plan.

Preparation of a FSP is eligible for CWSRF funding.

Recipients of a CWSRF loan for wastewater or stormwater facility construction or design/construction projects must complete a certification and submit it to Ecology prior to loan signing. Recipients who do not already have a FSP that meets the minimum requirements are required to prepare one as part of the Scope of Work for the project and submit a new certification statement upon completion of the FSP. The certification is available at <a href="http://www.ecy.wa.gov/programs/wq/funding/GrantLoanMgmtDocs/NewAgreeMat/index.html">http://www.ecy.wa.gov/programs/wq/funding/GrantLoanMgmtDocs/NewAgreeMat/index.html</a>.

## Loan terms and project life

The 2014 CWA amendments allow for loan terms up to 30 years or the useful life of the project, whichever is less. However, Washington's CWSRF statute and rule only allow for loan terms up

to 20 years. So until the State Legislature revises the CWSRF statute and Ecology revises the CWSRF rule, the maximum loan term Ecology can offer is 20 years.

#### Project life

Due to the 2014 CWA amendments, beginning with loan agreements signed after October 1, 2014, the loan term cannot exceed the lesser of 20 years or the life of the project being funded. Most projects funded through the CWSRF have an average life of at least 20 years and are not be affected by the amendments. However, some projects have less than a 20-year life.

For the purposes of implementing this requirement, Ecology considers documents, including but not limited to, survey reports, feasibility study reports, value engineering reports, general sewer plans, facility plans, and facility designs to have a 20-year life. Ecology considers OSS repair and replacement program projects to have a 30-year life.

Ecology will prepare or obtain documentation regarding project life and post it in project files for all CWSRF-funded projects. Project life will be evaluated based on available information, including information provided by the applicant. Ecology created a simple tool to assist in calculating the project life. The tool can be found at: http://www.ecv.wa.gov/programs/wg/funding/GrantLoanMgmtDocs/GrantLoanMgmtTools.html.

#### **Administration costs**

Previously, states could cover CWSRF program administration costs only by taking up to four percent of the annual Capitalization Grant from EPA or establishing their own administration fund. Ecology elected the former approach until the CWSRF rule was revised in 2013 to collect the administration charge described in the CWSRF administration charge subsection. Beginning with the FFY15 Capitalization Grant, states may now choose to cover CWSRF program administration costs with any of the following:

- Four percent of the Capitalization Grant.
- \$400,000.
- One-fifth of one percent of the Total Net Position (TNP) of the CWSRF fund based on the prior year's audited financial reports.

For SFY16 Ecology chooses the four percent of the Capitalization Grant option. However, as allowed, Ecology maintains the option to change the approach in future years.

Funds in Ecology's Administration Charge Account may also be used for administration costs or transferred to the CWSRF fund to be made available for loans for CWSRF-eligible projects.

## **Public Outreach and Draft List Comment Period**

### **Public outreach**

Ecology conducted a comprehensive outreach campaign for the SFY16 funding cycle that included direct mailings to over 2,200 stakeholders and notice to our ListServ with several

hundred subscribers. Ecology also held four applicant workshops where staff presented information on the funding programs and the application process. The workshops were held:

- September 10, 2014, in Spokane.
- September 11, 2014, in Ellensburg.
- September 16, 2014, in Olympia.
- September 18, 2014, in Everett.

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

## Public meeting and comment period

Ecology held a public meeting on the Draft List on March 4, 2015, at 1:00PM at the Pierce County Library, PAC - Processing and Administrative Center, 3005 112<sup>th</sup> Street East, Tacoma, WA 98446.

Ecology accepted written comments on the Draft List from February 11, 2015, through 5:00PM on March 15, 2015.

# **Final List Changes From the Draft List**

#### General

- Ecology received 24 comments during the public comment period on the Draft List. Appendix 3 describes the comments and provides Ecology's responses. Four additional comments were received after the public comment period closed; the late comments are not included in Appendix 3.
- WQC-2016-KCWLRD-00172 was determined to be a Stormwater Facility project rather than a Stormwater Activity project. This did not impact funding for the project or any other projects. As indicated by the footnote for the project in Appendix 1, the project category will need to be changed during the agreement negotiation process.

#### **CWSRF**

- Ecology decided to continue to apply "DBE reporting," "FFATA reporting," and "Single Audit Act" requirements to all CWSRF-funded projects even though these are technically "equivalency" requirements. In addition, Ecology will continue to apply "Debarment and Suspension" and "Women's and Minority Business Enterprise" to all CWSRF-funded projects. These decisions resulted in some revisions to the *Equivalency requirements* subsection.
- The awards for \$21,677.50 CWSRF standard loan and \$21,677.50 CWSRF forgivable principal loan for WQC-2016-DallWD-00064 were withdrawn because the applicant stated that it is unable to take on any debt. The applicant is seeking grants from the Community Development Block Grant program and the United States Department of Agriculture Rural Development program to cover the project.

- The \$43,355 in CWSRF loan that became available due to the withdrawal of WQC-2016-DallWD-00064 was shifted to WQC-2016-KiCoPW-00035. WQC-2016-KiCoPW-00035 was not proposed for any funding in the Draft List. The available funding was shifted to this project because it was the highest ranked preconstruction project not proposed for funding at the full CWSFR-eligible amount. The applicant is not eligible for forgivable principal loan, however, so the entire offered funding is CWSRF standard loan.
- The \$49,405 CWSRF forgivable principal loan for WQC-2016-Lind-00055 was shifted to the CWSRF standard loan for the project so that the project is being offered a \$98,810 CWSRF standard loan. This change was necessary because in the Draft List the project was offered subsidy both in the form of a CWSRF forgivable principal loan and a reduced SFAP grant match requirement; however, Ecology cannot offer both forms of subsidy to any project. Because the reduced SFAP grant match was more beneficial to the applicant, Ecology eliminated the CWSRF forgivable principal loan proposed.
- The \$853,500 CWSRF standard loan for WQC-2016-SacWSD-00369 was reduced to \$722,500 because the applicant reduced the scope of the project to no longer include the nine Mountain View Estates First Addition lots.
- The \$8,231,007 CWSRF standard loan for WQC-2016-TPCoHD-00100 was reduced to \$8,161,007. The reduction was needed because the Centennial grant offered to the project was increased by \$70,000.
- The \$15,631,311 CWSRF standard loan for WQC-2016-OakHar-00240 was increased to \$15,832,311. The increase occurred because the project was offered the CWSRF loan made available by the \$131,000 reduction in the CWSRF standard loan for WQC-2016-SacWSD-00369 and the \$70,000 reduction in the CWSFR standard loan for WQC-2016-TPCoHD-00100. The funding was shifted to this project because it was the highest ranked facility construction project not proposed for the full CWSRF-eligible loan amount.

#### **SFAP**

- The \$478,189 SFAP grant for WQC-2016-Asotin-00302 was withdrawn because the applicant declined the proposed funding (i.e., withdrew its application).
- The \$453,000 SFAP grant for WQC-2016-LaFoED-00351 was withdrawn because the applicant intends to decline the proposed funding (i.e., withdraw its application).
- The \$322,432 SFAP grant for WQC-2016-TacoPW-00263 was withdrawn and the \$1,770,375 SFAP grant for WQC-2016-TacoPW-00264 was reduced to \$1,351,625. In the Draft List overall the applicant was proposed for \$5,741,182 in SFAP grant for five projects. The maximum allowed per applicant is \$5,000,000. Among the five projects, WQC-2016-TacoPW-00263 was ranked the lowest, and WQC-2016-TacoPW-00264 was the next lowest. The reduced SFAP grant for these two projects results in a total of \$5,000,000 in SFAP grant offered to the applicant.
- The \$875,500 SFAP grant for WQC-2016-Lind-00055 was reduced to \$559,923. This reduction was necessary because the applicant is using its CWSRF loan to provide the required SFAP match, and the CWSRF loan for the project is \$98,810.

None of the SFAP grant funds made available by the revisions listed above was shifted to
other projects because there were no SFAP-eligible projects that were not already offered the
full SFAP-eligible amount.

#### Centennial

- The \$250,000 Centennial grant for WQC-2016-Spokan-00033 was reduced to \$180,000 because the project was proposed for overfunding in the Draft List.
- The \$778,408 Centennial grant for WQC-2016-TPCoHD-00100 was increased to \$848,408. The increase was made possible due to the \$70,000 reduction in Centennial grant for WQC-2016-Spokan-00033. The funding was shifted to this project because it was the highest ranked project not proposed for funding at the full Centennial-eligible amount. The increase in Centennial funding for this project resulted in a reduction of \$70,000 in the CWSRF standard loan funding.

#### Section 319

• The FFY15 grant for Section 319 was estimated to be \$1,600,000. This was revised to \$1,598,950 based on the FFY15 allocation for the Section 319 grant. The change did not affect the funding for any projects, but it did result in a reduction in the set-aside for the buffer incentive from \$200,000 to \$198,850.

# **Appendix 1: Combined List of Projects Considered and Offered Funding**

Appendix 1 contains a list of all proposals received and offered funding in ranked order and includes a variety of information, including summaries, for each proposal. Appendices 1a through 1d provide a breakout of offered funding for each of the four funding programs. Appendix 1e provides a summary list of all applications received and offered funding as a quick reference.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Skokomish I	ndian Tribe - Com	munity Developme	ent Department			Application Number:	WOC-2016-Skokl	T*-00010	Ì

Applio	cant Nam	e: Skokomish In	dian Tribe - Comm	unity Developm	ent Departmen	t		<b>Application Number:</b>	WQC-2016-Skok	T*-00010
Proj	ect Title:	Core Reserva	tion Force Main Ex	<b>etension</b>		<b>Project Category:</b>	Wastewater Faci	lity		
1	947.5	MASON	\$438,356	\$2,000,000	\$438,356	\$0	\$1,561,644	\$0	\$0	5, 6, 8, 10, 11

Skokomish Tribe proposes construction of a 9600' force main extension from the Tribe's Potlatch Park lift station (which connects to the Potlatch Wastewater Treatment Plant) to the Core Reservation service area located within the boundaries of the Skokomish Reservation. The project will provide 64 connections to residences, tribal enterprises and non tribal businesses in the service area which extends along US101 from Potlatch State Park to the US101/SR106 intersection.

Applio	cant Nam	e: Spokane city o	of					<b>Application Number:</b>	WQC-2016-Spok	an-00016
Proj	ect Title:	Sharp Avenue Stormwater Improvement Project				Project Category:	Stormwater Facil	ity		
2	933	SPOKANE	\$1,492,500	\$0	\$0	\$0	\$0	\$0	\$1,492,500	5

Stormwater improvements within Sharp Avenue in Spokane, Washington will reduce runoff to three Municipal Separated Storm Sewer Systems (MS4s) that discharge to the Spokane River. Improvements will include permeable pavement, bioretention swales, trees, and drywells. After construction is completed, the permeable pavements will be monitored and the data collected will be used to establish design, construction, and maintenance standards.

Applio	cant Nam	e: Chehalis city	of - Public Works	s Department				<b>Application Number:</b>	WQC-2016-Chel	nPW-00013
Proj	Project Title: Coal Creek Sewer Extension					<b>Project Category:</b>	Wastewater Faci	lity	Step 4: Design &	Construction
3	908	LEWIS	\$310,000	\$325,000	\$295,000	\$0	\$15,000	\$15,000	\$0	5, 6, 8, 10, 11, 14

This project is to design, permit and construct a sewer extension to serve nine homes on Coal Creek Rd. that all have failed or failing septic systems. The sewer extension would include supply and installation of grinder pumps, associated electrical upgrades, and valve stations for each home, installation of approximately 1,200 feet of 2 to 4" force main and decommissioning of the failed septic tanks.

Applic	cant Name	e: Carbonado to	wn of					Application Number:	WQC-2016-Carl	oon-00147
Proj	Project Title: Carbonado Sewer System Replacement Design					Project Category:	Wastewater Facil	ity		
4	886	PIERCE	\$460,000	\$920,000	\$0	\$0	\$460,000	\$460,000	\$0	5, 6, 8, 10, 14

The proposed project would design and permit a new sewer system and incidental water mains for the Town of Carbonado. The sewer system installed in the early 1900s now serves new houses built in the 1930s along new street alignments. The sewer system leaks untreated sewage to groundwater. Its shallow substandard manholes are a significant public health hazard/threat. The project would replace the obsolete sewer system with 13,700 feet of 8-inch PVC gravity sewer mains within Town rights-of-way.

R	ank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
A	pplic	ant Nam	e: Wild Fish Co	onservancy					<b>Application Number:</b>	WQC-2016-WilFi	iC-00284

Applic	ant Name	: Wild Fish Cor	nservancy					<b>Application Number:</b>	WQC-2016-WilF	iC-00284
Proj	ect Title:	Langlois Cree	k Restoration Project			Project Category	: Non Point Source	Activity		
5	885.5	KING	\$103,500	\$0	\$0	\$103,500	\$0	\$0	\$0	22, 23, 24

Langlois Creek supports various populations of native fishes, including ESA-listed salmonids. Identified as a water quality impaired basin, Lower Langlois Creek and six acres of the adjacent floodplain will be restored by WFC and partners in order to enhance fish habitat and water quality within the Snoqualmie River Basin. Project elements include the removal of invasive vegetation, the planting of native shrubs and trees, and the naturalization of stream and riparian processes.

Applic	cant Nam	e: Port Gamble S'H	Klallam Indiar	Tribe				<b>Application Number:</b>	WQC-2016-PoGa	aIT-00098
Proj	ect Title:	Port Gamble S'I	Klallam Tribe	Membrane BioRea	ctor WWTF (	Project Category:	Wastewater Faci	lity		
6	884	KITSAP	\$0	\$7,200,000	\$0	\$0	\$7,200,000	\$0	\$0	5, 6, 8, 10

This Step 3 (Construction) Application constructs a new MBR WWTF remote from Hood Canal. The new facility will treat a combination of septic tank effluent and raw sewage from homes, offices and businesses and discharge high quality effluent to groundwater via a new infiltration basin encompassing the casino LOSS drainfield and 1.5 surrounding acres. Advanced secondary effluent will be discharged to soils with the best infiltration characteristics remote from Hood Canal and Port Gamble Bay.

Applio	cant Nam	e: Seattle city of - I	Public Utilities	Department				<b>Application Number:</b>	WQC-2016-SeaP	UD-00192
Project Title: Henderson North Combined Sewer Overflow Reduction-						<b>Project Category</b> :	Wastewater Faci	lity		
7	883	KING	\$0	\$42,187,964	\$0	\$0	\$42,187,964	\$0	\$0	5, 6, 7, 8, 10

The objective of the Henderson North Combined Sewer Overflow Reduction Project (Project) is to reduce the frequency and volume of Combined Sewer Overflows (CSOs)discharged from Basins 44 and 45 to Lake Washington to meet the performance standard of no more than one overflow per outfall per year, evaluated based on a rolling 20-year moving average. This will be accomplished by constructing a 2.65 MG storage facility in Seward Park, along with 16,000 gallons of storage near Martha Washington Park.

Appli	icant Nam	e: Pullman city of	of					Application Number:	WQC-2016-Pullr	ma-00279
Pro	ject Title:	Pullman Libra	ary & South Stre	eet Parking Lot LII	D Retrofits	<b>Project Category:</b>	Stormwater Facil	ity		
8	881	WHITMAN	\$329,143	\$0	\$0	\$0	\$0	\$0	\$329,143	5

The city of Pullman proposes to retrofit two of its parking lots by installing LID components including three types of permeable pavement, two bioretention swales, one Filterra Tree Box and one Contech CDS Unit. This project will improve water quality in the South Fork Palouse River by providing flow control and treatment BMPs where none currently exist. This design is 90% complete and has been approved by Ecology. This proposal requests funding to complete the construction phase of the project.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Snohomish C	Conservation Distr	ict				Application Number:	WQC-2016-Snohe	CD-00090

Applio	cant Nam	e: Snohomish Co	onservation Dist	rict				<b>Application Number:</b>	WQC-2016-Snoh	CD-00090
Proj	ect Title:	Monroe Wetla	and Park Restor	ation Project		<b>Project Category:</b>	Non Point Source	Activity		
9	879	SNOHOMISH	\$105,177	\$0	\$105,177	\$0	\$0	\$0	\$0	22, 23, 24

The Snohomish Conservation District will re-forest two streams and a connected wetland in the French Creek subbasin to address high water temperatures. The District will capitalize on the high visibility of the project site to promote public education and a sense of stewardship and connection to the watershed. A total of eight acres will be planted to improve water quality and habitat in the subbasin by increasing riparian forest cover and restoring healthy wetland hydrology.

Applic	cant Nar	ne: Walla Walla c	ity of					<b>Application Number:</b>	WQC-2016-Wal	Wal-00151
Proj	ect Title	: Isaacs Avenue	LID Retrofit Pr	oject	I	Project Category:	Stormwater Faci	lity		
10	879	WALLA WALLA	\$466,390	\$0	\$0	\$0	\$0	\$0	\$466,390	5

Stormwater runoff generated at the intersection of Isaacs Avenue and Rose and Main Streets will be collected and treated in four new bio-retention basins and then either infiltrated or discharged to the existing storm drain system. This will reduce discharges to the existing storm drain system that currently drain to Mill Creek and Butcher Creek which is a tributary to Mill Creek. The project will also reduce the total impervious surface area by eliminating unnecessary pavement areas.

Applic	ant Nam	e: Bellingham city	of - Public Wor	ks Department				<b>Application Number:</b>	WQC-2016-BellI	PW-00130
Proje	ect Title:	Squalicum Cree	ek Reroute Wate	er Quality and Bio	tic Improveme	Project Category:	Non Point Source	Activity		
11	876	WHATCOM	\$500,000	\$1,322,507	\$500,000	\$0	\$822,507	\$0	\$0	10, 15, 22, 23, 24, 26

Squalicum Creek Reroute Phase 3 implements actions exceeding recommendations in the Squalicum Creek Temperature TMDL to improve water temperature, DO, salmon habitat, and beneficial uses in Squalicum Creek. Actions include collaboratively preventing water pollution at its source by re-routing degraded stream channel to increase effective shade and implementing robust educational and monitoring programs.

Appl	icant Nan	e: Winlock city	of					Application Number:	WQC-2016-Win	loc-00149
Pro	ject Title:	2015 Infiltrati	ion and Inflow I	nprovement Projec	t	<b>Project Category:</b>	Wastewater Facil	ity	Step 4: Design &	Construction
12	871.5	LEWIS	\$4,576,917	\$412,083	\$4,383,117	\$0	\$412,083	\$193,800	\$0	5, 6, 8, 10, 11, 14

The City of Winlock's Infiltration and Inflow (I&I) Improvement Project proposes to implement recommendations included in the City's 2012 Infiltration and Inflow Study (approved by Ecology, May 20, 2013). Improvements will consist of replacing main sewer lines and side sewers that are shown to be major contributors to the system's I&I. In addition, the City will replace their membrane bioreactor filters at the Wastewater Treatment Facility, which have prematurely failed due to high I&I flows.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Appl	icant Nam	e: Spokane Cou	nty - Stormwater	Utility				<b>Application Number:</b>	WQC-2016-SpCo	SU-00029
Pro	ject Title:	<b>Country Hon</b>	nes - Wall to Divis	ion Stormwater R	etrofit	<b>Project Category:</b>	Stormwater Faci	lity		
13	866.5	SPOKANE	\$427,278	\$0	\$0	\$0	\$0	\$0	\$427,278	5

This project involves constructing stormwater facilities within the existing islands along Country Homes Boulevard between Wall Street and State Route 395 (Division Street). The project incorporates both water quality treatment and disposal BMPs (best management practices). This section of Country Homes Boulevard is located just north of the Spokane's city limits, is approximately one mile in length, and has an ADT of 18,000 vehicles per day.

Applic	cant Nam	e: Cowlitz Count	y - Health and I	Human Services De	partment			Application Number:	WQC-2016-CwC	онн-00071
Proj	ect Title:	Cowlitz Count	y Onsite Septic	Survey		<b>Project Category:</b>	On-Site Sewage S	System		
14	865	COWLITZ	\$277,455	\$0	\$277,455	\$0	\$0	\$0	\$0	

This project will serve as the cornerstone of a larger effort to improve water quality and community health in Cowlitz County. The goal is to perform a comprehensive survey of septic systems using exiting geospatial data, historic records, and survey data collection methods. The information will be accessible through a geospatial database and permitting system via the internet. The information obtained will be available for use by the public, professionals, regulators, and key decision makers.

Applio	Applicant Name: Puyallup city of - Public Works Project Title: WSU LID Frontage Improvements							<b>Application Number:</b>	WQC-2016-Puya	PW-00180
Proj	ect Title:	WSU LID Fro	ontage Improven	nents		Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
15	862	PIERCE	\$771,844	\$0	\$0	\$0	\$0	\$0	\$771,845	5

The Work includes construction of approximately 600 linear feet of roadway using porous HMA and asphalt treated permeable base. Other work elements include construction of concrete traffic curb, planter strip, pervious concrete sidewalks, cement concrete driveway approaches, miscellaneous utility improvements, luminaires, and minor signal modifications. A preload, including a temporary wall, will be required to construct the embankment for roadway widening on the north side of the road.

Applio	cant Name	e: Dallesport Wa	ater District					Application Number:	WQC-2016-Dall	WD-00064
Proj	ect Title:	Community of	f Murdock Wast	ewater Facilities P	lan	<b>Project Category</b>	Wastewater Facil	lity		
16	859	KLICKITAT	\$21,678	\$43,355	\$0	\$0	\$0	\$0	\$0	28

Development of a Wastewater Facilities Plan, in conformance with Ecology guidelines, for the Community of Murdock. The Plan will identify feasible alternatives for providing a community wide sanitary sewer collection and treatment system.

Section 319

Centennial

Rank Total

**County** 

Grant/

Loan Funds

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

**Footnotes** 

	Points		Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	
Appli	cant Nam	e: Asotin County	y - Public Works	Department				Application Number:	WQC-2016-AsCo	PW-00088
Pro	ject Title:	Asotin County	y 18th Avenue St	ormwater LID Ret	rofit Project	Project Category:	Stormwater Faci	lity		
17	856.5	ASOTIN	\$442,731	\$0	\$0	\$0	\$0	\$0	\$442,731	5, 18, 20

Asotin County received Municipal Stormwater Capacity Grants Program funding (FY 2013-15) to plan and design a stormwater retrofit project on 18th Avenue using low impact development (LID) components. This project will provide water quality benefits by retaining and infiltrating stormwater runoff. This design is 100% complete and has been approved by Ecology. This application requests funding to complete the construction phase of the project in 2015-2016.

Applic	pplicant Name: Bellingham city of - Public Works Department Project Title: E. Oregon Street Phosphorus Reduction Retrofit							Application Number:	WQC-2016-BellH	PW-00109
Proj	Project Title: E. Oregon Street Phosphorus Reduction Retrofit					<b>Project Category</b>	Stormwater Facil	ity	Step 4: Design &	Construction
18	856	WHATCOM	\$319,876	\$426,501	\$0	\$0	\$106,625	\$0	\$319,876	5, 6, 8, 10

This project will retrofit existing right-of-way areas and an acquired utility easement, installing treatment and infiltration systems designed specifically for phosphorus removal within a phosphorus-limited watershed. This project would treat runoff from 21.75 acres which currently adds approximately 19 pounds of phosphorus to Lake Whatcom annually. This project is specifically sited to address untreated runoff entering the Lake.

Applio	Applicant Name: Whatcom County - Public Works Department Project Title: Academy Road Stormwater Improvements							Application Number:	WQC-2016-WhC	CoPW-00223
Proj	ect Title:	Academy Road	Stormwater In	nprovements		<b>Project Category:</b>	Stormwater Faci	ity		
19	846	WHATCOM	\$452,597	\$0	\$0	\$0	\$0	\$0	\$452,597	5, 26

This project will construct a multi-stage stormwater treatment facility specifically designed to remove phosphorus from an existing outfall on Lake Whatcom. The treatment train is designed to first remove particulates including the particulate portion of phosphorus from stormwater. The last stage will remove dissolved phosphorus and promote infiltration of stormwater. The developed shoreline will be converted to a buffer of native plants and a natural channel for discharge of stormwater.

Applic	ant Nam	e: Liberty Lake	Sewer and Wate	r District				<b>Application Number:</b>	WQC-2016-LibV	VSD-00091
Proje	ect Title:	Water Reclan	nation Facility U	pgrades, Phase 2		Project Category:	Wastewater Facil	lity		
20	845	SPOKANE	\$0	\$15,153,000	\$0	\$0	\$15,123,251	\$29,749	\$0	5, 6, 8, 10, 15

This project includes the construction of Phase 2 of the Liberty Lake Sewer and Water District's Water Reclamation Facility. Treatment upgrades include the addition of final effluent filtration and upgrades required by the District's NPDES permit. Filtration upgrades include a membrane filtration system, equipment for; coagulant feed, mixing and flocculation, filtration building, upgrades to the UV disinfection system, and procurement of a building for use as a Laboratory & Operations Center.

13

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Name:	Kitsap County	- Public Works					<b>Application Number:</b>	WQC-2016-KiCo	PW-00037
Proj	ect Title:	Manchester Sl	horeline Sewer F	acility Rehabilitati	on	<b>Project Category</b>	: Wastewater Faci	llity	Step 4: Design &	Construction
21	840	KITSAP	\$0	\$3,818,001	\$0	\$0	\$3,818,001	\$0	\$0	5, 6, 7, 8, 10,

The project is the design and rehabilitation of three shoreline based pump stations (45, 46, & 47) the gravity pipe along the beach that drain to the pump stations as well as the force main that leaves pump station 45.. These components were constructed in the late 1960's. They convey sewage to the Manchester Sewage Treatment Plant (MTP). These components are nearing the end of their usable life and require replacement or refurbishment to extend their functionality and prevent asset failure

Appl	icant Nan	ne: Spokane city of	•					<b>Application Number:</b>	WQC-2016-Spok	can-00115
Pro	ject Title	RPWRF LID			]	Project Category:	Stormwater Facil	ity		
22	838	SPOKANE	\$347,625	\$0	\$0	\$0	\$0	\$0	\$347,625	5

This project will provide Low Impact Development (LID) stormwater improvements as part of the parking rehabilitation at the Riverside Park Water Reclamation Facility (RPWRF).

A	Applic	ant Name:	King County	- Natural Resour	ces and Parks Dep	artment			<b>Application Number:</b>	WQC-2016-KCo	NRP-00020
	Proje	ect Title:	Murray CSO	(Construction P	hase)		<b>Project Category</b>	Wastewater Facil	ity		
	23	836.5	KING	\$0	\$30,876,256	\$0	\$0	\$30,876,256	\$0	\$0	5, 6, 7, 8, 10
	_		4 6 1111							(000	. ~~~

Construction of a new 1.0-million-gallon storage tank on the east side of Beach Drive SW near Lowman Beach Park to control combined sewer overflows (CSOs) at the Murray CSO basin.

Appli	cant Name	: Wapato city o	f					Application Number:	WQC-2016-Wap	ato-00093
Proj	ject Title:	North Wapato	Sewage Lift Sta	tion Replacement		<b>Project Category:</b>	Wastewater Facil	ity	Step 4: Design &	Construction
24	836.5	YAKIMA	\$26,500	\$604,600	\$0	\$0	\$578,100	\$26,500	\$0	5, 6, 8, 10, 13, 14

The City of Wapato will design and construct a new lift station to replace the existing North Wapato Lift Station, the largest lift station in the City's sewer system. The lift station, constructed in 1953, has many deficiencies such as aging equipment, a leaking wet well, and a lack of backup power. If the lift station fails, the City will face significant risks and liability for sewage backup and environmental pollution. To address the backup power issue, a new generator will be installed.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	cant Nam	e: Capitol Land	l Trust					Application Number:	WOC-2016-CaLa	Tr-00218	Ì

Applic	ant Nam	e: Capitol Land	Trust					<b>Application Number:</b>	WQC-2016-CaLa	Tr-00218
Proj	Project Title: Mima Creek Riparian Restoration Project					<b>Project Category</b>	Non Point Source	Activity		
25	834	THURSTON	\$35,881	\$0	\$0	\$35,882	\$0	\$0	\$0	22, 25

This project will establish a 100-foot riparian buffer on 1/2 mile of Mima Creek, just above the confluence with the Black River, on a commercial dairy. Currently the vegetation along this stretch of the creek is minimal and the adjacent uplands host intensive agricultural that likely impacts water quality in Mima Creek. Funding would allow Capitol Land Trust to conduct site preparation, and install and maintain native trees and shrubs, for the benefit of both water quality and wildlife habitat.

Applic	cant Nam	e: Port Angeles c	ity of - Public W	orks				Application Number:	WQC-2016-PoAr	nPW-00362
Proj	Project Title: Port Angeles Green Low Impact Development Alley Project					<b>Project Category:</b>	Stormwater Facil	ity		
26	831	CLALLAM	\$461,250	\$0	\$0	\$0	\$0	\$0	\$461,250	5

Two existing impervious alleys in the Francis Street drainage basin will be retrofitted with permeable pavement to infiltrate stormwater runoff, reduce maintenance needs of existing stormwater drainage infrastructure, improve water quality in Port Angeles Harbor, and reduce combined sewer overflow (CSO) discharge volumes.

Applic	ant Nam	e: Redmond cit	y of - Public Wor	ks Department				<b>Application Number:</b>	WQC-2016-Redr	mPW-00258
Project Title: Tosh Creek Watershed Restoration – 159th Avenue Stormwa						<b>Project Category:</b>	Stormwater Faci	lity	Step 4: Design &	Construction
27	830.5	KING	\$4,887,750	\$4,851,363	\$0	\$0	\$1,629,250	\$0	\$4,887,750	5, 6, 8, 10

Tosh Creek is identified in Redmond's Citywide Watershed Management Plan as a creek that will experience the greatest ecological lift from stormwater retrofits. The National Estuary Program grant-funded Tosh Creek Restoration Plan identified the 159th Vault as the highest priority for restoration of Tosh Creek, to stabilize erosive flows and improve water quality. This project will retrofit 8.6 acres of development to meet 2012 Ecology Manual standards for flow control and runoff treatment.

Applic	cant Nam	e: Harrington ci	ty of					<b>Application Number:</b>	WQC-2016-Harr	rin-00159
Proj	ect Title:	<b>Protecting Co</b>	al Creek from N	itrates and a Waste	ewater Overflo	<b>Project Category</b>	: Wastewater Faci	lity		
28	827.5	LINCOLN	\$29,500	\$59,000	\$0	\$0	\$29,500	\$29,500	\$0	5, 6, 8, 10, 14

The project will determine a means to reduce or eliminate the excessive flow that sump pumps have on operation of the Town of Harrington's wastewater system to prevent fecal coliform bearing stored wastewater from overflowing into Coal Creek. Addressing flow variation to the treatment plant will also improve the efficiency of nitrogen removal to prevent groundwater contamination, algae growth in Sylvan Lake, and threat of serious health implications, particularly in infants.

\$0

\$0

5, 6, 7, 8, 10

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Name	e: King County	- Natural Resour	ces and Parks Dep	artment			<b>Application Number:</b>	WQC-2016-KCol	NRP-00089
Project Title: North Beach CSO (Construction Phase)			<b>Project Category:</b>	Wastewater Faci	lity					

\$0

\$9,136,058

Construction of a new .23 million gallon underground storage tank located in Triton Drive NW and NW Blue Ridge Drive public right-of-way to control combined sewer overflows (CSOs) at the North Beach CSO basin.

\$0

29

826.5

KING

\$0

\$9,136,058

Applic	cant Nan	ne: Walla Walla city	of					Application Number:	WQC-2016-Walk	Wal-00276
Proj	ect Title:	Street Sweeper			]	Project Category:	Stormwater Activ	vity		
30	826	WALLA WALLA	\$331,125	\$0	\$0	\$0	\$0	\$0	\$331,125	

Purchase, operate and maintain a high efficiency/regenerative air sweeper for three years to enhance our street sweeping program by doubling the volume of pollutant-laden sediment and debris collected. This will reduce the volume of this material entering our surface waters by 1,000 cubic yards per year.

Applic	cant Nam	e: Fife city of						<b>Application Number:</b>	WQC-2016-Fife-	00054
Proj	Project Title: SR99 Stormwater Retrofit and Pedestrian Improvements					<b>Project Category:</b>	Stormwater Facil	ity		
31	824	PIERCE	\$399,825	\$399,825	\$0	\$0	\$133,275	\$0	\$399,825	5, 6, 8, 10

The SR99 Stormwater Retrofit and Pedestrian Improvements project will install a combination of Low Impact Development and Ecology TAPE-approved stormwater facilities to provide Enhanced treatment for the north half of SR 99 in Fife, between 54th Ave E and 65th Ave E. The retrofit will be cost-effectively constructed as part of a pedestrian and bicycle safety project, and will result in improved stormwater quality in the Fife Ditch and Hylebos Waterway.

Applic	ant Nam	e: Chelan Count	y - Natural Reso	urce Department				Application Number:	WQC-2016-ChCo	NR-00298
Proj	Project Title: Wenatchee Watershed Riparian Enhancement					<b>Project Category:</b>	Non Point Source	Activity		
32	822.5	CHELAN	\$74,000	\$0	\$74,000	\$0	\$0	\$0	\$0	22

The Wenatchee Watershed Riparian Enhancement Project will identify existing riparian habitat condition at the parcel level and prioritize potential riparian protection and enhancement projects. Landowners with the highest priority riparian enhancement projects will be contacted for project development, which will include riparian protection fencing, plantings, other protective measures and monitoring. The project fills a key data gap that is limiting effective riparian project implementation.

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

Footnotes

Centennial

Rank Total

County

Grant/

Loan Funds

Kum	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Totalotes
Applio	cant Nam	e: Jefferson Cou	nty Public Healt	h				Application Number:	: WQC-2016-JeCo	PH-00039
Proj	roject Title: Quilcene and Dabob Bay Pollution Identificati			tion Identification	and Control	<b>Project Category:</b>	Non Point Source	Activity		
33	819	JEFFERSON	\$368,709	\$0	\$368,709	\$0	\$0	\$0	\$0	22

Non-point sources of pollution will be identified in Quilcene and Dabob Bays, both high-priority areas of Hood Canal. Fecal bacteria and nutrient inputs will be analyzed and shoreline septic systems will be assessed through sanitary surveys. Correction activities will be performed to repair all high-risk failing systems.

App	licant Nan	e: Vancouver ci	ty of					Application Number:	WQC-2016-Vano	cou-00063
Pro	ject Title:	Vancouver 20	016 SFAP - Phase	e III Peterson Ch. R	Residential LID	<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
34	817.5	CLARK	\$176,175	\$0	\$0	\$0	\$0	\$0	\$176,175	5, 25

This Phase III stormwater improvement project follows grant-funded Peterson Channel Residential LID Phases I & II by proposing an additional 14 bioretention facilities along NE 103rd Ave. in the same Oakbrook residential neighborhood. These stormwater facilities will be designed and constructed to capture, treat, and infiltrate approximately 2.37 acres of urban street runoff currently draining untreated directly into Peterson Channel.

Appli	cant Name	e: King County	- Water and Lan	d Resources Division	on			<b>Application Number:</b>	WQC-2016-KCV	VLRD-00260
Proj	ject Title:	Newaukum C	reek Revegetatio	n to Reduce Thern	nal Loading of	Project Category:	Non Point Source	Activity		
35	816.5	KING	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0	22, 23

King County proposes a riparian revegetation project in a degraded riparian zone of Newaukum Creek on public land in an agricultural area. Riparian zones will be re-vegetated with trees and shrubs to reduce heat flux to Newaulum Creek and to improve fish and wildlife habitat. This would continue a seven-year effort to improve water quality and riparian habitat along this waterway; the catalyst for this effort was Ecology water quality data reported in 2006 and the 2011 Newaukum Creek TMDL.

Applic	cant Nam	e: Ellensburg cit	y of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-Ellen	ns-00025
Proj	ect Title:	<b>Public Safety</b>	Building Parkin	g Lot	]	Project Category:	Stormwater Faci	lity		
36	816.5	KITTITAS	\$253,839	\$0	\$0	\$0	\$0	\$0	\$253,839	5, 18, 20

The City of Ellensburg accepted Capacity funds to retrofit the public safety building parking lot using low impact development (LID) features. \*This project is a demonstration project to see how well low impact development BMP's work in Central Washington\*. The design is 100% complete and has been approved by Ecology. This application request funding to complete the construction phase of the project in 2015-2016.

Section 319

**Revolving Fund** 

Centennial

Rank

Total

County

Grant/

**Loan Funds** 

**Revolving Fund** 

SFAP Grant

**Footnotes** 

	Points		Subsidy Requested	Requested	Grant Funding Offered	Funding Offered	Offered	Principal Loan Offered	runding Offered	
Appli	cant Nam	e: Palouse Conser	rvation District					Application Number:	: WQC-2016-Palo	CD-00146
Proj	ect Title:	Riparian Resto	oration for NPS	and Temp. Contro	l, South Fork l	Project Category:	Non Point Source	Activity		
37	816	WHITMAN	\$499,594	\$0	\$499,594	\$0	\$0	\$0	\$0	22, 23

The South Fork Palouse River (SFPR) and tributaries have been highly degraded or over the past century. To address and improve water quality issues as outlined in the SFPR TMDLs and the Clean Water Act's 303(d) list, we have identified multiple sites for active riparian/wetland restoration emphasizing function to maximize passive Nonpoint source (NPS) pollutant and water temperature control. An extensive monitoring program will be implemented to assess effectiveness of all restoration activities

Appl	icant Nam	e: Kahlotus city o	of					<b>Application Number:</b>	WQC-2016-Kahl	lot-00097
Pro	ject Title:	Kahlotus Sewe	er Feasibility Stu	ıdy	1	Project Category:	Wastewater Facil	lity		
38	814.5	FRANKLIN	\$24,000	\$24,000	\$0	\$0	\$12,000	\$12,000	\$0	5, 6, 8, 9, 10, 14, 27

Evaluate the existing failing drainfields in the City and find financially viable alternatives for community wastewater disposal. This will involve locating suitable locations for subsurface disposal facilities and creating wastewater clusters that can be constructed and have long term low operation and maintenance costs.

1	Applica	ant Nam	e: Sacheen Lake W	Vater and Sewe	er District				<b>Application Number:</b>	WQC-2016-SacV	VSD-00369
	Proje	ct Title:	Sacheen Lake P	hase II Collect	ion System Extensi	on for Mounta	<b>Project Category</b>	Wastewater Faci	lity	Step 4: Design &	Construction
	39	814	PEND OREILLE	\$37,500	\$891,000	\$0	\$0	\$722,500	\$37,500	\$0	5, 6, 8, 10, 11, 12, 14, 29

This project will construct a low presssure collection system for the connection of the Mountain View subdivisions to the Sacheen Lake Wastewater System. The wastewater from this area is accommodated in the design for the transmission line to the treatment site and in the design for the treatment/disposal facility.

Ap	pplica	ant Nam	e: Methow Salmon	n Recovery Fou	ındation				Application Number:	WQC-2016-MSR	F-00269
F	Proje	ct Title:	Burned Area E	mergency Resp	onse in Frazer Cre	ek	<b>Project Category:</b>	Non Point Source	Activity		
4	10	809	OKANOGAN	\$261,000	\$0	\$0	\$261,000	\$0	\$0	\$0	22, 23

The Carlton Complex wildfire and subsequent flooding and debris flows have created habitat conditions that pose a significant risk to water quality and riparian/stream habitat in Frazer Creek. The project will directly address current threats to water quality and aquatic habitat in Frazer Creek through coordinated rehabilitation planning, establishment of riparian buffers and off-channel aquatic habitat, monitoring, technical assistance to landowners and public outreach.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Granite Falls	city of					<b>Application Number:</b>	WQC-2016-GraF	al-00042	
Proje	ect Title.	Granite Falls	Low Impact Deve	elopment (LJD) Re	trofit Project	Project Category	Stormwater Faci	lity			

Appli	cant Nan	e: Granite Falls	city of					<b>Application Number:</b>	WQC-2016-Gral	Fal-00042
Pro	ject Title:	<b>Granite Falls</b>	Low Impact Developme	ent (LID) Re	etrofit Project	<b>Project Category:</b>	Stormwater Faci	lity		
41	808	SNOHOMISH	\$635,000	\$0	\$0	\$0	\$0	\$0	\$635,250	5, 26

The Granite Falls LID Retrofit Project is designed to reduce stormwater related impacts by retrofitting portions of two downtown streets with porous concrete sidewalks, permeable pavers, and permeable asphalt. This project will improve water quality in Lake Gardner by filtering and infiltrating runoff and thus decreasing the runoff volume, while removing oil, grease, metals, fecal coliform and sediment. An additional benefit of the project will be improved pedestrian safety and mobility.

Applic	cant Nam	e: Spokane Coun	ty - Stormwater	Utility				Application Number:	WQC-2016-SpCo	SU-00034
Proj	ect Title:	Market Street	- Francis to Lin	coln Stormwater R	etrofit	<b>Project Category</b>	Stormwater Facil	ity		
42	807.5	SPOKANE	\$666,750	\$0	\$0	\$0	\$0	\$0	\$666,750	5

This project involves removing and replacing the existing stormwater structures on Market Street between Francis and Lincoln in Spokane County, immediately north of Spokane City limits. The existing system consists of catch basins and drywells. The proposed system would replace the catch basins with Filterra Bioretention units that capture and remove stormwater pollutants such as trash and debris, oils and grease, sediments, nutrients, metals and bacteria.

Applio	cant Nam	e: Port Orchard	city of - Public V	Works Department				<b>Application Number:</b>	WQC-2016-PoOr	rPW-00005
Proj	ect Title:	Regional Deca	nt Facility Retro	ofit		<b>Project Category:</b>	Stormwater Faci	lity		
43	806.5	KITSAP	\$761,250	\$1,015,000	\$0	\$0	\$253,750	\$0	\$761,250	5, 6, 8, 10

Construct and install a regional decant facility with three covered decant bays separated by 3-foot concrete walls, covered trash area, bio-retention cell, rainwater harvesting and reuse system, metered water stations, and keypad entry.

Applic	cant Name	e: Spokane city of	of					<b>Application Number:</b>	WQC-2016-Spok	can-00031
Proj	ect Title:	East Sprague	Stormwater Ret	rofits		Project Category	: Stormwater Facil	lity	Step 4: Design &	Construction
44	806.5	SPOKANE	\$601,500	\$0	\$0	\$0	\$0	\$0	\$601,500	5

Stormwater management of East Sprague stormwater basin will reduce the pollutant loadings going to the Spokane River. This project will construct bioretention facilities within the basin to treat and infiltrate runoff.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Kitsap Coun	ty - Public Works					Application Number:	WOC-2016-KiCo	PW-00066	

Applic	ant Name	: Kitsap County	- Public Works					Application Number:	WQC-2016-KiCo	PW-00066
Proj	ect Title:	Duwe'iq Storr	nwater Treatment Wet	land	]	Project Category	Stormwater Facil	ity		
45	803	KITSAP	\$937,500	\$0	\$0	\$0	\$0	\$0	\$937,500	5

Kitsap County will construct a stormwater treatment wetland treating 18 acres of commercial runoff from roofs and parking lots. The facility will result in a higher level of water quality discharged to Clear Creek and north Dyes Inlet, protecting downstream shellfish beds and nearshore marine estuarine habitat.

Applic	ant Nam	e: Milton city of						Application Number:	WQC-2016-Milto	on-00271
Proje	ect Title:	Emerald Stree	et Bioretention a	nd Bioswales		<b>Project Category</b>	Stormwater Facil			
46	802	PIERCE	\$132,000	\$0	\$0	\$0	\$0	\$0	\$132,000	5

The City of Milton will upgrade existing drainage ditches along Emerald St. between 10th Ave and 13th Ave into bioretention cells and biofiltration swales. The bioretention area is designed to infiltrate 100% of the runoff, allowing for groundwater recharge. The Ecology bioretention soil mix will be used for water quality purposes. This will significantly decrease the amount of oil, grease, metals, bacteria, and sediment that currently flow downstream to the 303(d) impaired Hylebos Creek.

Appli	cant Nam	e: Bellingham city	y of - Public Wo	orks Department				<b>Application Number:</b>	WQC-2016-BellI	PW-00107
Proj	Project Title: Britton Road Phosphorus Reduction Retrofit					<b>Project Category:</b>	Stormwater Facil	lity	Step 4: Design &	Construction
47	798.5	WHATCOM	\$228,690	\$304,920	\$0	\$0	\$76,230	\$0	\$228,690	5, 6, 8, 10

This project will retrofit ineffective street tree installations and catch basin inlets along Britton Road, installing treatment systems designed specifically for phosphorus removal within a phosphorus-limited watershed. This project would treat runoff from 13 acres of residential development which currently adds over 14 pounds of phosphorus to Lake Whatcom annually. This project is specifically sited to address untreated runoff entering the Lake.

Applic	ant Nam	e: Kitsap County	y - Public Works					<b>Application Number:</b>	WQC-2016-KiCo	PW-00067
Proj	ect Title:	Ridgetop Blvd	l Green Street P	hase 2		Project Category	Stormwater Faci	lity	Step 4: Design &	Construction
48	798.5	KITSAP	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$1,050,000	5

Ridgetop Boulevard is a moderate use roadway built in the 1980's. Phase 2 will retrofit the median from Quail Run Drive to NW Pinnacle Ct. with bioretention cells. The soils are infiltrative and up to 4.1 acres of impervious surface runoff will receive water quality treatment and flow control.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Spokane city	of					<b>Application Number:</b>	WQC-2016-Spoka	an-00028
Proje	ect Title:	Monroe/Line	coln Stormwater P	roject		<b>Project Category:</b>	Stormwater Faci	lity	Step 4: Design &	Construction

Stormwater improvements to Monroe and Lincoln Streets will convey, treat and infiltrate runoff. The improvements constructed with this project will meet the water quality and quantity requirements of the Spokane Regional Stormwater Manual and removed flows from the combined sewer system.

\$0

\$0

\$0

\$0

49

796

SPOKANE

\$749,250

\$0

5

\$749,250

App	icant Name:	Mattawa city	of					<b>Application Number:</b>	WQC-2016-Mat	taw-00018
Pro	ject Title:	Wastewater F	acility Plan			<b>Project Category</b>	: Wastewater Faci	lity		
50	794	GRANT	\$60,000	\$120,000	\$0	\$0	\$60,000	\$60,000	\$0	5, 6, 8, 10, 14

The proposed Wastewater Facility Plan (Plan) will evaluate the City of Mattawa's existing Wastewater Treatment Facility's (WWTF) ability to meet the City's current and future needs. The completion of the Plan will provide the City with a useful tool in addressing the capacity and operational issues at the WWTF and is a necessary step in obtaining funding and regulatory approval for the design and construction of improvements.

Appli	cant Nam	e: Normandy Pa	rk city of					Application Number:	WQC-2016-Norl	Par-00072
Proj	ect Title:	Manhattan Vi	illage LID Sidew	alks, Lighting and	Street Trees	<b>Project Category:</b>	Stormwater Facil	ity		
51	793.5	KING	\$356,250	\$0	\$0	\$0	\$0	\$0	\$356,250	5

This project will construct new sidewalks, curb and gutter, and LID improvements along SW Normandy Rd from 4th Ave SW to 350 feet west of 1st Ave S. The project includes LID elements – permeable concrete sidewalks and bioretention cells. The LID facilities will reduce stormwater related impacts to Walker Creek through infiltration/treatment in the bioretention cells and pervious sidewalks. The project includes pedestrian and street amenities - street trees and lighting (separate funding).

Applic	ant Nam	e: Palouse Rock	Lake Conservat	ion District				<b>Application Number:</b>	WQC-2016-PaRo	CD-00156
Proj	ect Title:									
52	791.5	LINCOLN	\$247,500	\$0	\$247,500	\$0	\$0	\$0	\$0	22, 23, 26

The Palouse Rock Lake and Lincoln County Conservation Districts will implement a project that will greatly improve the water quality, public health, soil health and erosion concerns throughout Palouse Rock Lake and Lincoln Counties. Through direct seed cost share program, the districts will increase the use of direct seed systems and reduce soil erosion by 42,000 tons. The following chart determines how the districts will mitigate the environmental concerns.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	cant Nam	e: Sound Salmor	Solutions					Ammliagdian Namaham	WOO 2016 C-C-	7 000==
		c. Sound Samio	i Solutions					<b>Application Number:</b>	WQC-2016-S0Sas	80-00077
Proj	ect Title:			ian Restoration I	]	Project Category	Non Point Source	••	WQC-2010-808a	80-00077

Sound Salmon Solutions (SSS) will restore a 100-175 ft. wide riparian area along 1500 ft. of the main-stem Snoqualmie River at approximately river mile 27, removing invasive vegetation and replanting with native trees and shrubs. Native vegetation will increase shade and help to attenuate water temperatures, which presently exceed state standards. SSS will engage the community in the restoration process through on-site volunteer events, local outreach events and educational opportunities.

Applic	ant Nam	e: Kitsap County	y - Public Works					<b>Application Number:</b>	WQC-2016-KiCo	oPW-00038
Proje	ect Title:	Yukon Harbo	r Collection Syst	em Local Improve	nent District	<b>Project Category:</b>	Wastewater Facil	ity	Step 4: Design &	Construction
54	791.5	KITSAP	\$4,563,348	\$4,995,348	\$4,563,348	\$0	\$432,000	\$0	\$0	5, 6, 7, 8, 10, 11

Final Design, Permitting, Construction and Construction Management of a sewer extension to provide sewer service to 121 existing residential homes adjacent to the Yukon Harbor Shellfish Harvest Area in Manchester, WA. 79 of the homes are shoreline homes on existing on site sewage systems. The area has a history of fecal coliform hot spots along the shoreline and in the freshwater streams that drain from the upland region. Kitsap Public Health District is conducting a PIC project in the area.

Applio	cant Nam	e: Kitsap Count	ty - Public Works					<b>Application Number:</b>	WQC-2016-KiCo	PW-00127
Proj	Project Title: Silverdale Way Regional Stormwater Facility					<b>Project Category:</b>	Stormwater Facil	lity	Step 4: Design &	Construction
55	790	KITSAP	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	5

This project will design and construct a regional stormwater facility to treat runoff from existing development on Silverdale Way and the Ridgetop Boulevard sub-basins. These sub-basins drain to Clear Creek. This existing development was built under older regulations and has little existing stormwater treatment. This new regional facility will provide both water-quality (WQ) treatment and flow-control detention.

Applic	ant Nam	e: East Wenatch	ee city of					Application Number:	WQC-2016-Ewei	na-00305
Proje	Project Title: Valley Mall Parkway Parking Lot LID Improvements					<b>Project Category</b>	Stormwater Facil	ity		
56	789	DOUGLAS	\$405,225	\$0	\$0	\$0	\$0	\$0	\$405,225	5, 26

Reconstruct the City of East Wenatchee's Valley Mall Parkway municipal parking lot utilizing Low Impact Development techniques to manage and treat storm water drainage and reduce sediment erosion.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Vancouver c	ity of					<b>Application Number:</b>	WQC-2016-Vanc	ou-00050
Proie	ect Title:	Vancouver 2	016 SFAP - NE 16	2nd Ave. WQ Trea	atments	<b>Project Category:</b>	Stormwater Faci	litv		

5

787 CLARK \$110,700 \$0 \$0 \$0 \$0 \$0 \$110,700 Runoff from the NE 162nd Ave. principal arterial currently infiltrates untreated into drywells. This proposed system upgrade will install a filter cartridge vault, a trench, and new drywells which will add infiltration capacity and provide water quality treatment. This design meets UIC standards and will improve water quality of storm flows by capturing

contaminants that would otherwise infiltrate to an underlying aquifer or flow through shallow groundwater channels to nearby Burnt Bridge Creek.

Applio	cant Nam	e: Union Gap cit	y of					Application Number:	WQC-2016-UniG	Sap-00079
Proj	ect Title:	<b>Main Street -</b>	Phase 2 Storm D	rain Improvement	S	Project Category	Stormwater Facil	ity		
58	786	YAKIMA	\$238,638	\$0	\$0	\$0	\$0	\$0	\$238,638	5, 18

This project will reduce untreated stormwater discharges directed to Spring Creek and ultimately to the Yakima River by intercepting and redirecting storm drainage for storage and treatment.

Applic	ant Nam	e: Kitsap County	y - Public Works					<b>Application Number:</b>	WQC-2016-KiCo	PW-00133
Proje	Project Title: Dickerson and Chico Creeks Floodplain Restoration, Phase II Pro						Non Point Source	Activity		
59	785	KITSAP	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$0	22, 23

This project will implement and complete Phase II of the floodplain restoration of lower Dickerson Creek and at its confluence with Chico Creek, near Bremerton. Both streams are impacted by channel incision and continued impairment to riparian and floodplain processes by residential development. This project will restore 1.23 acres of freshwater floodplain, reestablishing ecological connections in the system so it can process disturbances and be more resilient to future impacts.

Applic	cant Nam	e: Kitsap County	y - Public Works	<b>S</b>				<b>Application Number:</b>	WQC-2016-KiCo	PW-00068
Proj	oject Title: Bay Shore Drive and Washington Avenue Filterras Retrofit					<b>Project Category</b>	Stormwater Facil	lity		
60	784.5	KITSAP	\$277,500	\$0	\$0	\$0	\$0	\$0	\$277,500	5

A Kitsap County sewer construction upgrade project provides the opportunity to install 15 Filterra bio-filtration boxes along Bay Shore Drive and Washington Avenue in Silverdale, WA. Over two acres of shoreline roadway stormwater runoff currently is minimally treated prior to discharge to the estuary of north Dyes Inlet. This project will result in cleaner runoff to the nearshore.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Spokane city	of					<b>Application Number:</b>	WQC-2016-Spok	an-00032
Proje	ect Title:	Pettet Drive	MS4 Elimination			Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
61	784	SPOKANE	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	5

Pettet Drive MS4 Elimination will provide stormwater management to 3500 feet of Pettet Drive between Nora Street and east of the TJ Meenach Bridge. Runoff within these project limits currently drains to the Municipal Separated Storm Sewer System (MS4s) which discharge to the Spokane River without treatment.

Appli	cant Name	The Lands Co	ouncil					Application Number	WQC-2016-TLC	-00278
Proj	ect Title:	Riparian Rest	oration & Storm	water Education in	Project Category	Non Point Source	Activity			
62	783.5	SPOKANE	\$208,000	\$0	\$0	\$208,000	\$0	\$0	\$0	22, 23

By conducting landowner outreach, educating secondary school students and public/elected officials, and planting riparian buffers, The Lands Council will work to reduce fecal coliform bacteria, temperature, and turbidity and its associated nutrients and improve water quality and public health in the degraded Hangman Creek watershed. By educating municipalities and developers about stormwater management and low impact development, TLC will help reduce pollutant loading associated with stormwater.

Appli	cant Nam	e: Tacoma city o	f - Environmenta	al Services Departm	nent			<b>Application Number:</b>	WQC-2016-Taco	PW-00261
Proj	ject Title:	Prairie Line T	Trail Treatment I	Retrofit		<b>Project Category:</b>	Stormwater Faci	lity		
63	783.5	PIERCE	\$307,500	\$307,500	\$0	\$0	\$76,875	\$0	\$230,625	5, 6, 8, 10, 17

The Prairie Line Trail Treatment Retrofit Project proposes to incorporate highly visible, educational stormwater treatment facilities into Tacoma's Prairie Line Trail (PLT) project. As a result of the treatment retrofit, 1.5 acres will be treated by four bioretention cells. This project will continue the integration between trail, park and water quality education initiated in Hood Street Regional Treatment facility of the Prairie Line Trail project at the University of Washington.

Applic	cant Nam	e: Adopt A Strea	nm Foundation					<b>Application Number:</b>	WQC-2016-Adop	ota-00363
Proj	ect Title:	Hayho Creek	Riparian Enhan	cement Project		<b>Project Category:</b>	Non Point Source	Activity		
64	782.5	SNOHOMISH	\$84,289	\$0	\$0	\$84,289	\$0	\$0	\$0	22, 23

Hayho Creek Riparian Enhancement Project will improve water quality by restoring 4.7 acres of riparian along 1,356.3'of Hayho Creek, a tributary to the Middle Fork of Quilceda Creek in Marysville, WA. This project will remove invasive blackberries and plant native trees within an existing 2.2 acres of riparian forest. AASF will also plant an additional 2.5 acres, to increase the forested riparian buffer to 150 feet from the creek, for a total of 4.7 acres restored.

Section 319 Revolving Fund Revolving Fund

SFAP Grant

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Rank Total

Kalik	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Foundtes
Applio	Applicant Name: Pierce County - Public Works and Utility Department				ment			Application Number:	WQC-2016-PiCo	PW-00249
Proj	ect Title:	Pierce County	Groundwater P	ollutant Reduction	Project	<b>Project Category:</b>	Stormwater Facil	ity		
65	65 781.5 PIERCE \$549,000 \$0		\$0	\$0	\$0	\$0	\$549,000	5		

The primary purpose of this project is to protect and improve both surface and groundwater resources throughout Pierce County. This proposal is for the retrofit of approximately 125 single stage drywells to a two stage design which is more effective removing pollutants, easier to maintain and provides for spill control capacity,

Ap	plica	ant Name:	Palouse Rock	Lake Conservati	ion District				Application Number:	WQC-2016-PaRe	oCD-00179
P	Proje	ct Title:	le: Kamiak Creek Intensive Watershed Focus Project				<b>Project Category:</b>	Non Point Source	Activity		
6	66	781	WHITMAN	\$249,000	\$0	\$249,000	\$0	\$0	\$0	\$0	22, 23

The Kamiak Creek Intensive Watershed project will combine multiple Best Management Practices to demonstrate and monitor how these practices can improve water quality in the Kamiak Creek Watershed. The Direct Seed and Riparian practices will be implemented in this 12,000 acres watershed with water quality monitored prior to, during the implementation and will continue to the end of the grant. Kamiak Creek project is included in the WRIA 34 Regional Conservation Partnership Project. with NRCS.

Applic	ant Nam	e: Pierce County	y - Public Works	and Utility Depart	ment			<b>Application Number:</b>	WQC-2016-PiCo	PW-00354
Proj	ect Title:	Spanaway La	ke LID Retrofit l	Phase 3		Project Category:	Stormwater Facil	lity	Step 4: Design &	Construction
67	780	PIERCE	\$990,000	\$0	\$0	\$0	\$0	\$0	\$990,000	5, 26
Elimii	nation of	direct discharge to	Spanaway Lake u	tilizing permeable p	avement for wat	er quality and wate	r quantity treatment.			

Applic	ant Nam	e: Everett city of	- Public Works	Department				Application Number:	WQC-2016-Ever	PW-00014
Proje	ect Title:	Cleveland Ave	e. Sewer Replace	ment and Stormwa	ter Separation	<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
68	778	SNOHOMISH	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	5

This project reduces CSOs from Everett's combined sewer system. A new stormwater drainage network will fully separate stormwater from a 34 acre combined sewer area. Approximately 30 stormwater treatment units will be constructed with treated stormwater discharging to the Snohomish River. Existing 100 year-old collection sewers will be replaced. This project is phase two of the East Grand Sewer and Stormwater project currently under construction with Ecology grand funding (G1200541).

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

**Footnotes** 

Centennial

Rank Total

**County** 

Grant/

Loan Funds

	Points	•	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	
Appli	cant Nam	e: Chelan Count	y - Natural Reso	urce Department				Application Number:	WQC-2016-ChC	oNR-00239
Proj	oject Title: Mission Creek Water Quality Restoration Phase I		I	Project Category:	Non Point Source	Activity				
69	776	CHELAN	\$154,272	\$0	\$154,272	\$0	\$0	\$0	\$0	22, 26

The Mission Creek Water Quality Restoration Phase I project will establish a Mission Creek Watershed Council made up of community members and stakeholders within the Mission Creek Watershed. The Council will develop an Outreach Plan and Comprehensive Restoration Plan addressing all TMDL listings in the watershed including in-stream flow, DDT/DDE, fecal coliform and stream temperature. The Council will also oversee implementation of key outreach actions under this phase of the project.

Applio	cant Nam	e: West Richland	city of - Public	Works Departmen	t			<b>Application Number:</b>	WQC-2016-WeR	iPW-00143
Proj	ect Title:	West Richland	Decant Facility			Project Category:	Stormwater Facil	ity		
70	772.5	BENTON	\$832,500	\$0	\$0	\$0	\$0	\$0	\$832,500	5

The proposed Decant Facility will improve the efficiency of the Street Sweeping operations at the City of West Richland and allow them to increase the miles of roadway swept per year. The Decant Facility will be located at the City's existing Wastewater Treatment Plant and provide a centralized facility for street sweepers and educator trucks to more efficiently maneuver, empty and clean vehicles, manage stockpiled solids, and provide additional treatment for the decant wastewater.

Appli	cant Nam	e: Ferry Conser	vation District					<b>Application Number:</b>	WQC-2016-Ferr	CD-00069
Proj	ect Title:	Water Qualit	y Improvement i	n Ferry County		<b>Project Category:</b>	Non Point Source	Activity		
71	772	FERRY	\$244,785	\$0	\$244,843	\$0	\$0	\$0	\$0	22, 23, 25

This project will address water quality issues in the watersheds of Ferry County, Washington. We will identify and solve water quality problems within the boundaries of Water Resource Inventory Areas (WRIAs) 52, the Sanpoil River, and 60, the Kettle River. We will also focus on Curlew Lake, the largest fresh water lake in our District, and the only lake whose shores are primarily privately owned. Our focuses will be riparian buffer restoration, fencing and off-site stock water facilities.

Applic	cant Name	e: Oak Harbor o	city of					Application Number:	WQC-2016-Oak	Har-00240
Proj	ect Title:	City of Oak H	larbor Wastewat	er Treatment Plan	t	<b>Project Category:</b>	Wastewater Facil	lity		
72	771	ISLAND	\$5,000,000	\$82,640,000	\$4,586,846	\$0	\$15,832,311	\$463,154	\$0	5, 6, 8, 10, 11, 15, 16, 30

The City of Oak Harbor must replace two aging wastewater treatment facilities with a new facility that meets modern standards for reliability and performance. This Project will provide the construction of a new membrane bioreactor (MBR) facility that will replace the City's existing facilities (lagoon and RBC) to provide continued reliable wastewater service to the community of Oak Harbor while protecting and preserving the surrounding environment (Puget Sound, Oak and Crescent Harbors).

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: Vancouver ci	ty of					Application Number:	WQC-2016-Vanc	ou-00021
Proj	ect Title:	Vancouver 20	)16 SFAP - NE 32	nd St. WQ Treatn	nents	<b>Project Category:</b>	Stormwater Facil	lity		
70	DD1	CL ADV	ф1 <b>0</b> Е 460	φo	¢ο	¢ο	ΦO	фо	ф1 <b>0</b> Б 460	5

This project proposes to remove a drywell and perforated pipe in NE 32nd Street and replace them with a water quality treatment manhole and new stormwater conveyance to the City's storm system in NE 62nd Avenue. The project provides treatment for 1 acre of residential roadway and driveway runoff that currently discharges directly into groundwater and can overflow to Burnt Bridge Creek. Treatment will reduce typical urban stormwater contaminants such as oil and grease, inorganics, and metals.

\$0

\$0

\$0

\$125,460

\$0

73

771

**CLARK** 

\$125,460

\$0

Applio	cant Nam	e: Kooskooskie Com	mons					Application Number:	WQC-2016-Koo(	Com-00082
Proj	ect Title:	Improving Water	Quality: Rip	parian Restoration	on Lower Yell	Project Category:	Non Point Source	Activity		
74	768	WALLA WALLA	\$238,161	\$0	\$0	\$238,161	\$0	\$0	\$0	22, 23

Kooskooskie Commons will implement projects to improve water quality for the state of Washington. The Lower Yellowhawk Riparian Restoration project will improve water quality in Yellowhawk Creek and tributary streams and spring creeks in the Walla Walla Urban Growth Area by installing riparian buffers, monitoring water quality, public education, land trust easements for long term protection of riparian areas and water trust agreements to protect flows and cold water inputs into Yellowhawk Creek.

Applio	cant Nam	e: Spokane city o	f					<b>Application Number:</b>	WQC-2016-Spok	can-00030
Proj	Project Title: Trent Avenue Stormwater Retrofit					Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
75	765	SPOKANE	\$189,750	\$0	\$0	\$0	\$0	\$0	\$189,750	5

This project proposes to provide stormwater improvements along Trent Avenue from N Byrd Street to Langley Street. Runoff within these project limits is currently untreated and unmanaged and portions of the project drain to an existing MS4 system draining to the Spokane River. The improvements constructed with this project will meet the water quality and quantity requirements of the Spokane Regional Stormwater Manual.

Applio	cant Nam	e: Renton city of	f					Application Number:	WQC-2016-Rent	on-00129
Proj	ect Title:	Harrington A	Iarrington Ave NE Green Connections Stormwater Retrofit Pl Project Category: Stormwater Facility							
76	765	KING	\$675,000	\$0	\$0	\$0	\$0	\$0	\$675,000	5

Project will implement LID techniques to retrofit stormwater runoff from Harrington Ave NE between NE 8th Place and NE 7th Street in the Sunset Area Community of Renton by providing water quality treatment prior to discharging into Johns Creek. The project will construct bioretention facilities and permeable concrete sidewalk improvements along an existing roadway.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Vancouver ci	ity of					<b>Application Number:</b>	WQC-2016-Vanc	ou-00058	
Proje	ect Title.	Vancouver 2	016 SFAP - Brook	side Onerations St	ormwater Ret	Project Category	Stormwater Faci	lits			1

Applio	ant Nam	e: Vancouver cit	ty of					<b>Application Number:</b>	WQC-2016-Vano	cou-00058
Proj	Project Title: Vancouver 2016 SFAP - Brookside Operations Stormwater Ret Project Category: Stormwater Facility							lity		
77	764.5	CLARK	\$406,823	\$0	\$0	\$0	\$0	\$0	\$406,823	5

The Brookside maintenance area in the City's Central Operations facility comprises a little over 6 acres of impervious surfaces. Runoff from the paved areas is currently collected by catch basins and directed untreated to infiltration systems. This stormwater improvement project proposes to treat runoff by installing StormFilters cartridge systems and oil/water separators. Drywells in the yard that do not meet UIC requirements will be abandoned.

Applic	ant Nam	e: Republic city of	of - Public Work	s				<b>Application Number:</b>	WQC-2016-Repo	PW-00244
Proj	ect Title:	Sanitary Sewe	r I/I Improveme	ents Plan		Project Category:	Wastewater Facil	lity		
78	764	FERRY	\$38,700	\$77,400	\$0	\$0	\$38,700	\$38,700	\$0	5, 6, 8, 10, 14

The City of Republic is under Washington State Department of Ecology Administrative Order (#8181, amended 8527) to address Inflow and Infiltration (I/I) to their sanitary sewer collection system. Preparation of the Sanitary Sewer I/I Improvements Plan will determine necessary improvements to the sanitary and storm water conveyance systems to reduce I/I and protect the City's wastewater treatment facility from failing due to overwhelming season flows.

Appli	cant Nam	e: King County	- Water and Lan	d Resources Division	on			<b>Application Number:</b>	WQC-2016-KCV	VLRD-00056
Proj	ect Title:	<b>Evans Creek</b>	Tributary 108 Sto	ormwater Retrofit	<b>Detention Vau</b>	Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
79	763.5	KING	\$272,127	\$0	\$0	\$0	\$0	\$0	\$272,127	5

This project will design and construct two stormwater retrofit detention vaults in unincorporated King County near Redmond, WA. This project is in the Evans Creek Tributary 108 basin, which was substantially developed without adequate stormwater controls. This has degraded its stream health as documented by Benthic Index of Biotic Integrity monitoring. This project is a result of the Evans Creek Tributary 108 Basin-Wide Retrofit Siting project, Ecology Grant G1400026.

Applic	ant Nam	e: Milton city of						Application Number:	WQC-2016-Milt	on-00084
Proje	ect Title:	City of Milton	Decant Facility			Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
80	763	PIERCE	\$696,289	\$0	\$0	\$0	\$0	\$0	\$696,289	5

Design and construction of a new decant facility the City of Milton's Kent Street Public Works Facility (see Location Map). The project will benefit Surprise Lake, salmon-bearing Hylebos Creek, the Hylebos Waterway and Commencement Bay; it will provide fully-compliant stormwater flow control and water quality measures in the City's Wellhead Protection Area. Resulting efficiencies will allow the City to undertake enhanced stormwater system maintenance and street sweeping.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Appl	icant Nam	ne: Seattle city o	f - Parks & Recre	ation Department				<b>Application Number:</b>	WQC-2016-SeatI	PR-00209
Pro	ject Title:	LID Retrofit	at Seattle Parks I	North Service Shop	Grounds	<b>Project Category:</b>	Stormwater Faci	lity		
						\$0		\$0		5

The Seattle Department of Parks and Recreation, in an effort to improve water quality in Puget Sound, proposes to install green stormwater infrastructure (GSI) at our North Service Shop Facility. Drainage from this site flows to a King County CSO Basin. We plan to replace existing impervious surfaces with permeable pavement and a landscaped bioretention facility to provide water quality treatment and flow control for site runoff. Incremental improvements like this will reduce overflow events.

Applic	ant Nam	e: Sunnyside city	y of					Application Number:	WQC-2016-Sunn	ys-00019
Proje	ect Title:	16th Street St	ormwater Systen	n Project		<b>Project Category</b>	Stormwater Facil	ity		
82	759	YAKIMA	\$997,860	\$595,160	\$0	\$0	\$0	\$0	\$848,181	5, 18, 25

Several infiltration swales and pretreatment devices will be constructed to meet water quality treatment needs for multiple existing City storm drain conveyance systems currently discharging into an open joint drain. Identified conveyances will be intercepted and routed into new infiltration swales for treatment and infiltration while pretreatment devices will retrofit the remaining conveyance systems providing pretreatment before discharge into Joint Drain 35.4.

Appli	cant Name	: DuPont city of	f					Application Number:	WQC-2016-DuP	ont-00177
Proj	ject Title:	Stormwater L	ow Impact Deve	lopment Retrofits		<b>Project Category:</b>	Stormwater Facil	ity		
83	758.5	PIERCE	\$252,750	\$0	\$0	\$0	\$0	\$0	\$252,750	5

The project will retrofit two existing stormwater swales in the City of DuPont with LID technologies. The existing swales will be redesigned as bioretention swales, which will provide improved water quality and flow control benefits. Each retrofitted swale will be able to infiltrate the majority of the tributary runoff from surrounding developed areas and meet the Ecology water quality standards.

Applic	ant Name	: North Yakima	Conservation D	Pistrict				Application Number:	WQC-2016-NoY	aCD-00197
Proje	ect Title:	Naches River	Basin Water Qu	ality Restoration P	roject	<b>Project Category:</b>	Non Point Source	Activity		
84	758	YAKIMA	\$249,700	\$0	\$249,700	\$0	\$0	\$0	\$0	22, 23

The Naches River Basin Water Quality Restoration Project addresses stream temperature 303(d) listing in the Naches River by implementing water quality improvement practices that focus on riparian vegetation recovery actions. This project will establish 7 acres of riparian buffer greater than 75 ft wide with native trees and shrubs and along two side channels (1,600 ft) that have been reconnected. Additionally, 3 project sites will have riparian vegetation plans on 114 ac of the Naches River.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Appli	cant Nam	e: Ellensburg cit	ty of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-Ellen	s-00076
Project Title: City of Ellensburg Street S		burg Street Swee	eping Program	1	Project Category:	Stormwater Acti	vity			
85	757	KITTITAS	\$499,290	\$0	\$0	\$0	\$0	\$0	\$499,290	18

The City of Ellensburg is applying for funds to enhance its street sweeping program. The City requests funding to purchase two new high efficiency sweepers. The purchase would help remove more total suspended solids and improve water quality in Wilson Creek, which is listed as a TMDL for fecal coliform bacteria and temperature. The purchase of two new high efficiency sweepers will allow the City to operate at a level that gets all of the streets sweet twice a year.

Applic	cant Nam	e: Skagit County	- Planning and I	Development Servi	ces			<b>Application Number:</b>	WQC-2016-SkCo	PD-00181
Proj	ect Title:	Skagit County	Non-point Septi	c Repair Fund		<b>Project Category:</b>	On-Site Sewage S	ystem		
86	755.5	SKAGIT	\$250,000	\$750,000	\$250,000	\$0	\$750,000	\$0	\$0	10, 15

To continue Skagit County's county wide non-point local loan repair fund. This program provides for loans and underwriting to repair failing individual on-site septic systems in areas that: are sensitive (declared Sensitive Areas), Marine Recovery Areas (MRA's), or directly or indirectly contribute to water quality issues in water ways that are adjacent to or leading to Puget Sound's shellfish beds and recreational waters.

Applic	ant Nam	e: Riverside town	of					<b>Application Number:</b>	WQC-2016-River	rs-00321
Proje	ect Title:	Town of Rivers	ide Wastewater	Improvements	1	Project Category:	Wastewater Faci	lity		
87	755	OKANOGAN	\$298,000	\$298,000	\$0	\$0	\$298,000	\$298,000	\$0	5, 6, 8, 9, 10, 14
Construction of a sewer collection system and wastewater treatment facility for the Town of Riverside WA. Currently the entire town is on sentic system.										

Construction of a sewer collection system and wastewater treatment facility for the Town of Riverside, w.A. Currently the entire town is on septic systems.

Appli	cant Nam	e: Snohomish Co	onservation Distr	rict				Application Number:	WQC-2016-Snoh	CD-00314
Proj	ject Title:	Trib 64 (Lowe	er Pilchuck Cree	k) Riparian Restor	ation and LWI	Project Category:	Non Point Source	Activity		
88	754.5	SNOHOMISH	\$126,413	\$0	\$126,413	\$0	\$0	\$0	\$0	22, 23, 24

Snohomish Conservation District will improve 6 acres of riparian habitat along unnamed tributary 5.0064, a tributary to Pilchuck Creek in the Stillaguamish watershed. During the summer, this stream contributes cold water to Pilchuck Creek and provides off-channel rearing habitat for coho and other salmon species. Project activities will include invasive plant control, planting with native plants, and addition of large wood material to protect and improve this cold water input to Pilchuck Creek.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Milton city of	f					<b>Application Number:</b>	WQC-2016-Milto	on-00186
Proje	ect Title:	Milton Storm	water LID Retro	fit: Pervious Conc	rete Parking L P	roject Category	Stormwater Faci	lity		
89	754.5	PIERCE	\$273,000	\$0	\$0	\$0	\$0	\$0	\$273,000	5

The City of Milton will replace parking lots at both the Community Building and the Milton Community Park with pervious concrete. The projects are designed to infiltrate 100% of the runoff onsite which allows for groundwater recharge. In addition, a 6" layer of sand will be placed under the concrete section for water quality treatment purposes. This will significantly decrease the amount of oil, grease, metals and sediment that currently flow downstream to the 303(d) impaired Hylebos Creek.

Applio	cant Nam	e: Vancouver cit	y of					Application Number:	WQC-2016-Vano	cou-00060
Proj	ect Title:	Vancouver 20	16 SFAP - Count	try Club Phase A F	Retrofits	Project Category:	Stormwater Facil	ity		
90	754.5	CLARK	\$560,385	\$0	\$0	\$0	\$0	\$0	\$560,385	5

Stormwater runoff from roadways in the 206-lot Country Club Village residential subdivision in north-central Vancouver currently collects in a network of catch basins and discharges untreated into drywells and shallow groundwater. This project is the first of two phases of improvements in the area. The City proposes to install 24 bioretention facilities to provide water quality treatment and infiltration. During periods of overflows, new lines will convey excess stormwater to a detention pond.

Applio	cant Nam	e: Bellevue city	of					Application Number:	WQC-2016-Belle	ev-00295
Proj	ect Title:	Bellevue Dov	wntown Park Regi	ional Water Qualit	y Facilities	<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
91	754	KING	\$1,148,812	\$0	\$67,316	\$0	\$0	\$0	\$794,293	5, 26

This is a stormwater retrofit project with a LID component to be constructed in Bellevue's Downtown Park and owned and maintained by the City. The proposed facilities will provide water quality treatment for runoff from over 15 acres of existing, untreated ultra-urban drainage basin discharging to Lake Washington's Meydenbauer Bay. Treatment is by ultra-urban treatment BMPs and a bioretention facility. 90% design plans are complete and 2015 construction is anticipated with successful funding.

Applic	ant Nam	e: Bellingham cit	ty of - Public Wo	orks Department				Application Number:	WQC-2016-BellI	PW-00108
Proje	Project Title: E. North Street Phosphorus Reduction Retrofit					<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
92	750	WHATCOM	\$371,686	\$495,582	\$0	\$0	\$0	\$0	\$371,686	5

This project will retrofit existing right-of-way areas and an acquired utility easement, installing treatment systems designed specifically for phosphorus removal within a phosphorus-limited watershed. This project would treat runoff from 19 acres which currently adds approximately 11 pounds of phosphorus to Lake Whatcom annually. This project is specifically sited to address untreated runoff entering the Lake.

Castian 210

\$0

Danielska Frank

\$0

\$0

5, 26

\$684,336

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Footnotes
Applic	ant Name	: Whatcom Co	unty - Public Wor	rks Department				<b>Application Number:</b>	WQC-2016-WhC	oPW-00046
Proje	ect Title:	Cedar Hills-H	Euclid Stormwater	r Improvements		<b>Project Category:</b>	Stormwater Faci	lity	Step 4: Design &	Construction

This project will design and construct low impact development (LID) stormwater control facilities and stormwater treatment facilities specifically designed to remove phosphorus in urban runoff draining to Euclid Creek which flows to Lake Whatcom. The principal method of treatment and flow control will be street-side bioretention rain gardens interspersed along residential streets and between driveways. Runoff not infiltrated will be treated with stormwater filter vault systems at key locations.

\$0

93

748.5

WHATCOM

\$684,336

\$0

Applic	cant Nam	e: Bellingham city	of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-BellI	PW-00106
Proj	Project Title: Sunset Drive Water Quality Retrofit					<b>Project Category</b>	Stormwater Faci	lity	Step 4: Design &	Construction
94	746	WHATCOM	\$405,806	\$541,074	\$0	\$0	\$0	\$0	\$405,806	5

This project will remove pollutants in runoff from a heavily-travelled roadway by retrofitting right-of-way areas which convey runoff from Sunset Drive (State Highway 542) to Squalicum Creek with enhanced treatment best management practices. Runoff from the currently untreated roadway will be collected, filtered, and slowed before entering sensitive downstream surface waters. Reductions in temperature, metals, bacteria, and suspended sediment will be achieved through these improvements.

Applio	cant Nam	e: Marysville city	of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-Mary	yPW-00006
Proj	ect Title:	City of Marysv	ille LID Impro	vements for 1st and	l 3rd Street Pr	Project Category:	Stormwater Facil	lity		
95	745.5	SNOHOMISH	\$1,585,500	\$1	\$0	\$0	\$0	\$0	\$1,585,500	5, 26

The City will install pervious sidewalks, other green infrastructure and LID techniques to treat and improve stormwater quality from 1st Street and 3rd Street, which flows into Ebey Slough (a tributary of the Snohomish River system that discharges directly to Puget Sound).

Applic	ant Nam	e: Chelan Count	y - Natural Reso	urce Department				<b>Application Number:</b>	WQC-2016-ChC	oNR-00247
Proj	ect Title:	Lake Chelan l	Long-term Monit	toring Plan Implem	entation	<b>Project Category:</b>	Non Point Source	Activity		
96	745	CHELAN	\$181,134	\$0	\$181,134	\$0	\$0	\$0	\$0	22

The Lake Chelan Watershed Planning Unit (LCWPU) desires to initiate a long term monitoring program (LTMP) for the lower Lake Chelan watershed and tributary streams to develop the baseline indication of water quality conditions. Data from the LTMP will be used to develop and calibrate a water quality model that will be used to evaluate and predict the conditions of the lake and indicate the performance of programmatic and site-specific water quality improvement projects in the basin.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Issaquah city	of					<b>Application Number:</b>	WQC-2016-Issaq	u-00065	
Proje	ect Title:	City of Issaqu	uah Private Storm	water Inspection I	Program	<b>Project Category:</b>	Stormwater Acti	vitv			l

\$0

\$0

\$0

\$125,250

The City of Issaquah is requesting funding for 0.5 full time equivalent (FTE) staff to manage and implement the City of Issaquah's Private Stormwater Inspection Program. This program addresses existing stormwater infrastructure at properties permitted prior to pre-Phase 2 regulation. Maintaining existing stormwater facilities will result in improved stormwater retention/detention and pollutant removal capability, thereby improving water quality in downstream receiving waters.

\$0

\$0

97

744

KING

\$125,250

Applio	cant Nam	e: Longview city	of - Public Wor	ks Department				<b>Application Number:</b>	WQC-2016-Long	PW-00011
Proj	ect Title:	Tennant Way	LID Improveme	nts		Project Category	Stormwater Faci	lity		
98	741.5	COWLITZ	\$561,750	\$561,750	\$0	\$0	\$0	\$0	\$561,750	5

The Tennant Way corridor, the main route into Longview from I-5, will be revitalized from 7th to 15th Avenues by a streetscape project that includes Low Impact Development (LID) techniques for improved storm water management. The corridor has a high ratio of impervious surfaces draining to local ditches. Improvements will include bioretention planters, street trees, permeable surfaces, and downspout control. The project will reduce the volume of runoff subsequently pumped to the Columbia River.

Applio	cant Nam	e: Tacoma city o	of - Environment	al Services Departr	nent			<b>Application Number:</b>	WQC-2016-Taco	PW-00262
Proj	ect Title:	South Tacoma	a Way Green Inf	rastructure Projec	t	<b>Project Category</b>	: Stormwater Facil	ity	Step 4: Design &	Construction
99	741.5	PIERCE	\$2,090,000	\$2,090,000	\$0	\$0	\$0	\$0	\$1,567,500	5, 17

The South Tacoma Way Greenscape Project is a green infrastructure project, which will improve water quality and reduce stormwater runoff through infiltration. Bioretention, Silva Cells, and permeable pavement will be utilized to retrofit an existing arterial in the Flett Creek Watershed. This approach will enhance this aging business district from S 52nd Street to S 56th Street and provide a great opportunity to spread the stormwater message to the residents of Tacoma.

Applic	cant Nam	e: Snoqualmie ci	ity of					<b>Application Number:</b>	WQC-2016-Snoq	ua-00309
Proj	ect Title:	City of Snoqu	almie Northern	St. LID Retrofit		<b>Project Category</b>	Stormwater Facil	lity		
100	740	KING	\$166,500	\$0	\$0	\$0	\$0	\$0	\$166,500	5

The project will install pervious sidewalks and bioretention cells in a retrofit of contiguous street segments in the City of Snoqualmie, on 380th Avenue SE, SE Northern Street and Harding Place SE. The project will improve stormwater quality adjacent to Kimball Creek and an impaired wetland by directly reducing ammonia-nitrogen, oils, metals, bacteria and sediment in runoff, and thus support redress of temperature and dissolved oxygen levels in Kimball Creek and the Snoqualmie River.

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

Footnotes

Centennial

Loan Funds

Grant/

Rank Total

County

Kank	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	roundes
Applio	cant Nam	e: Leavenworth	city of - Public V	Vorks				Application Number:	WQC-2016-Leavl	PW-00141
Proj	ect Title:	Leavenworth	General Sewer P	Plan / Wastewater I	Facility Plan (( P	roject Category:	Wastewater Faci	lity		
101	738	CHELAN	\$98,530	\$100,000	\$0	\$0	\$98,530	\$98,530	\$0	5, 6, 8, 10, 14, 26

Preparation of a General Sewer Plan / Facilities Plan (GSP/FP) to identify required wastewater facilities modifications to provide additional treatment to reduce phosphorus; and to ensure facilities operation and reliability for the next 20 year planning period. The City of Leavenworth is under compliance requirements per the City's NPDES permit to meet stringent phosphorus discharge limits.

Applic	cant Nam	e: Ferndale city of	f					Application Number:	WQC-2016-Fern	da-00043
Proj	Project Title: Third Avenue Stormwater Improvements					<b>Project Category</b>	Stormwater Facil	ity		
102	737	WHATCOM	\$288,750	\$288,750	\$0	\$0	\$0	\$0	\$288,750	5

The City of Ferndale plans to reconstruct a portion of Third Avenue as a stormwater retrofit project utilizing low impact development techniques to improve the quality of runoff from a developed urban commercial area in the Schell Marsh stormwater basin.

Appli	cant Nam	e: Tonasket city of						<b>Application Number:</b>	WQC-2016-Tona	ask-00174
Proj	Project Title: Stormwater Facility Plan					<b>Project Category:</b>	Stormwater Facil	ity		
103	734	OKANOGAN	\$27,500	\$27,500	\$0	\$0	\$27,500	\$27,500	\$0	5, 6, 8, 10, 14, 18, 27

Preparation of a Stormwater Facility Plan for the City of Tonasket to determine required stormwater modifications to minimize direct sediment discharge to the area surface waters including the Okanogan River, and reduce health and safety impacts due to annual flooding. This plan will be the basis for future improvements to the City's existing stormwater system (treatment BMP's, sediment removal, storm sewer upgrades, etc.) and will lay the ground work for a potential future stormwater utility.

Applic	cant Nam	e: Okanogan Hig	ghlands Alliance					<b>Application Number:</b>	WQC-2016-OkH	iAl-00126
Proj	ect Title:	Triple Creek	Water Quality R	estoration Project		Project Category	Non Point Source	Activity		
104	733.5	OKANOGAN	\$174,514	\$0	\$0	\$174,514	\$0	\$0	\$0	22, 23

The project will improve water quality by addressing issues caused by severe stream channel incision through the floodplain of Myers Creek near Chesaw, WA. Instream structures will capture sediment and aggrade the streambed, improving water quality by raising the water table and reconnecting the channel with its floodplain. Combining instream work with plantings, fencing, and an effective outreach component, this project will catalyze wetland recovery that reestablishes water quality functions.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Lake Forest	Park city of - Enge	eneering Departme	ent			<b>Application Number:</b>	WQC-2016-LaFo	ED-00351
Proje	ect Title:	NE 178th Str	reet Improvements	Ph 2		Project Category:	Stormwater Acti	vitv		

This project includes storm and road LID improvements on NE 178th Street between Brookside Boulevard and 33rd Ave NE, and on 35th Avenue NE between NE 178th Street and the Brookside Elementary School driveway, in Lake Forest Park. The project widens NE 178th Street to include one new bike lane, new curb/gutter and sidewalk on both sides, storm collection and treatment improvements and replaces an existing culvert at McAleer Creek. The project adds sidewalk to one side of 35th Avenue NE.

\$0

\$0

\$0

\$0

105

732.5

KING

\$453,000

\$0

31

\$0

Applio	cant Name:	Lind town of						<b>Application Number:</b>	WQC-2016-Lind	-00055
Proj	ect Title:	Protecting the	Water Quality	of Lind Coulee witl	n LID Stormwa	<b>Project Category</b>	: Stormwater Faci	lity	Step 4: Design &	Construction
106	732.5	ADAMS	\$875,500	\$154,500	\$0	\$0	\$98,810	\$0	\$559,923	5, 6, 8, 10, 14, 18, 19

To meet NPDES requirements and improve water quality, Lind will close a combined sewer overflow and route stormwater to the treatment plant which is already at capacity during storms. The project has 7 Best Management Practices including a Vactor Truck for a maintenance program and LID techniques for treating 23% of stormwater runoff. The project will prevent an overflow at the treatment plant and reduce severe sediment and turbidity problems in the Lind Coulee & Potholes Reservoir.

Appli	cant Name:	Tacoma city o	f - Environmenta	al Services Departr	nent			Application Number:	WQC-2016-Taco	PW-00266
Pro	ject Title: 40th Street Green Infrastructure Project					<b>Project Category</b>	: Stormwater Facil	ity	Step 4: Design &	Construction
107	724.5	PIERCE	\$2,467,000	\$2,467,000	\$0	\$0	\$0	\$0	\$1,850,250	5, 17

The 40th Street Green Infrastructure Project will provide water quality and flow reduction for 17 acres. Permeable pavement will be utilized to retrofit 1,700 linear feet of existing residential road and bioretention will be constructed to treat runoff from adjacent existing roadways. This project will reduce the flows to an existing isolated wetland and the West-West branch of First Creek, with the goal of restoring its hydrologic flows to a more natural condition.

Applic	ant Name	: Tacoma city o	f - Environmenta	al Services Departn	nent			Application Number:	WQC-2016-Taco	PW-00264
Proje	Project Title: Madison and Monroe Permeable Neighborhood Project				Project	<b>Project Category</b> :	Stormwater Facil	ity	Step 4: Design &	Construction
108	723	PIERCE	\$1,770,375	\$1,770,375	\$0	\$0	\$0	\$0	\$1,351,625	5, 17, 32

The Madison and Monroe Permeable Neighborhood Project offers a unique opportunity to convert two failed residential streets into green infrastructure using pervious pavement. The project covers six city blocks and will fully infiltrate a six acre neighborhood. Flow reduction projects such as this, are essential in the Flett Watershed to protect the downstream wetland and creeks while reducing flooding in the watershed.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Royal City cit	ty of					Application Number:	WQC-2016-Roya	IC-00085
Proj	ect Title:	Water Reclan	nation Facility G	roundwater Qualit	y – Hydrogeol	Project Category	Wastewater Facil	ity		
109	722.5	GRANT	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	4

Perform a groundwater quality evaluation - hydrogeologic study per City of Royal City Water Reclamation Facility (WRF) Reclaimed Water Permit ST0005294. Work includes developing a work plan for Department of Ecology review/approval; performing a hydrogeologic study; installing additional groundwater monitoring wells; groundwater characterization; a hydrogeologic study report; and modification to groundwater sampling and testing procedures in the WRF Operations and Maintenance manual.

Applica	ant Name	: Asotin County -	<b>Public Works</b>	Department				<b>Application Number:</b>	WQC-2016-AsCo	PW-00225
Projec	ct Title:	Lydon and Tere	sa Court Storn	nwater Retrofit De	sign	<b>Project Category:</b>	Stormwater Facil	lity		
110	721	ASOTIN	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000	5, 18, 20

A planning and design project that will utilize Low Impact Development stormwater retrofit components on Lydon and Teresa Courts to reduce stormwater runoff to the Snake River.

Appli	cant Name:	Shelton city of	f - Public Works I	Department				Application Number:	WQC-2016-Shell	PW-00325
Proj	ect Title:	MASON TRA	NSIT AUTHORI	TY LOW IMPAC	T DEVELOP	<b>Project Category</b>	Stormwater Facil	ity	Step 4: Design &	Construction
111	719.5	MASON	\$250,000	\$0	\$0	\$0	\$0	\$0	\$257,125	5, 18, 20, 37

This project retrofits an existing parking lot in the heart of downtown Shelton into a high-visibility green infrastructure project that eliminates all stormwater runoff. Currently stormwater runoff from the site drains untreated to 303d-listed Shelton Creek. A multi-functional LID retrofit, the project serves as needed stormwater infrastructure, as daytime parking, and as a pedestrian connection to the MTA Transit-Community Center.

Appli	cant Nam	e: Spokane city o	f					<b>Application Number:</b>	WQC-2016-Spok	an-00235
Proj	Project Title: Havana Street Stormwater Improvements					Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
112	719	SPOKANE	\$761,550	\$0	\$0	\$0	\$0	\$0	\$761,550	5

The Havana Street Stormwater Improvements project is a pilot project in southeast Spokane to demonstrate the usage of porous asphalt pavement in bike lanes as a stormwater quality and quantity BMP. The project also demonstrates a secondary bio-retention system that collects stormwater through dispersion (no curbs) by not concentrating flows through curb inlets or catch basins.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Bellingham ci	ity of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-BellP	W-00113
Proje	ect Title:	Water Qualit	y for Main Repla	cements		Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
113	717	WHATCOM	\$960,783	\$0	\$0	\$0	\$0	\$0	\$960,783	5, 26

In concert with necessary storm main replacements, the City of Bellingham will upgrade connections to the mains to provide enhanced treatment for common pollutants before they enter the system. Individual catch basin connections will be modified by routing surface water runoff into and through approved pollutant removal systems before conveying that water into the main. Treatment techniques will vary based on the unique conditions adjacent to each catch basin.

Applic	ant Nam	e: Duvall city O	f		<b>Application Number:</b>	WQC-2016-Duvall-00128				
Proj	ect Title:	Parkwood Es	Parkwood Estates Pond Retrofit				Stormwater Facil	ity		
114	714.5	KING	\$203,468	\$0	\$0	\$0	\$0	\$0	\$203,468	5

This project will complete a retrofit of the Parkwood Estates stormwater facility located northeast of the intersection of NE Big Rock Road and 279th Lane NE. The retrofit will include LID BMP's, increased pond volume and flow control to improve stormwater quality.

Appli	cant Nam	e: Central Klickit	tat Conservation	n District	<b>Application Number:</b>	WQC-2016-CKliCD-00003				
Proj	ect Title:	Little Klickitat	River and Swa	le Creek TMDL In	nplementation	<b>Project Category:</b>	Non Point Source	Activity		
115	713.5	KLICKITAT	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 26

This project is phase 7 for the implementation of BMP's for the Little Klickitat River TMDL and phase 3 of the Swale Creek STI. Efforts will be made to increase shade, increase stream flow, and reduce sedimentation in the Little Klickitat River. Projects to reduce sedimentation are planned for Swale Creek, including exclusion fencing and riparian shade.

Applic	Applicant Name: Kitsap County - Public Works Application Number:									oPW-00035
Proje	ect Title:	Navy Yard Ci	y Yard City Inflow & Infiltration Project			Project Category: Wastewater Facility				
116	709	KITSAP	\$0	\$163,464	\$0	\$0	\$43,355	\$0	\$0	33

The project is to replace outdated gravity piping in Navy Yard City to reduce inflow and infiltration flows into the collection system. The additional flows due to rain events in the winter overwhelm the pump station serving the drainage and convey excessive volume and flow to the Bremerton Wastewater Treatment Plant.

Ran	k Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
App	licant Name:	<b>Burlington cit</b>	y of					Application Number:	WQC-2016-Burli	n-00286
Pr	oject Title:	Pervious Cond	crete Parking - V	Vater Quality Impr	ovement Proje	Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
										5, 18, 20

The project will replace gravel parking with pervious concrete at a gravel parking lot and replace 6 blocks of existing gravel road shoulders. This will improve water quality in Gages Slough by addressing existing stormwater runoff that ultimately impacts the Skagit River and Puget Sound. This will treat runoff at the source and reduce the amount of impervious surface that is directly connected to pipes. This project was designed with a \$120K Ecology pre-construction planning and design grant.

Applic	ant Nam	e: Snohomish Cons	servation Distr	ict				Application Number:	WQC-2016-Snoh	CD-00200
Proj	ect Title:	<b>De-listing follow</b>	-up in priority	watersheds		<b>Project Category:</b>	Non Point Source	Activity		
118	705	SNOHOMISH	\$71,913	\$0	\$71,913	\$0	\$0	\$0	\$0	22

The Snohomish Conservation District will support Ecology by gathering detailed BMP implementation information for five basins that have been proposed for de-listing due to water quality improvements. An online self-reporting website will be created where landowners are encouraged to report BMPs they have implemented on their property to celebrate successes, gather detailed information on TMDL implementation, and maintain clean water in these basins.

Applio	cant Nam	e: Poulsbo city o	f - Public Works	Department				<b>Application Number:</b>	WQC-2016-Poul	PW-00171
Proj	ect Title:	Anderson Par	kway Phase 2 Ro	etrofit		<b>Project Category:</b>	Stormwater Facil	ity		
119	704.5	KITSAP	\$186,000	\$0	\$0	\$0	\$0	\$0	\$186,000	5, 26

Retrofit an existing 0.46-acre City owned public parking lot located on the shoreline of Liberty Bay with combination of pervious pavement and a Modular Wetland System.

Applic	cant Nam	e: Kitsap County	y - Public Works					Application Number:	WQC-2016-KiCo	PW-00119
Proj	ect Title:	<b>Keyport Gree</b>	n Street Stormw	ater Retrofit Proje	ct	<b>Project Category:</b>	Stormwater Facil	ity		
120	698	KITSAP	\$400,000	\$0	\$0	\$0	\$0	\$0	\$300,000	5, 26

This project will retrofit the main street (Washington) of Keyport WA as a Green Street using both bioretention and permeable pavement techniques. The goal of this green street retrofit is to provide water quality (WQ) treatment for a significant portion of the Keyport community, which drains directly to Liberty Bay and Puget Sound. This project will protect shellfish beds and support contact recreation beneficial uses in Liberty Bay.

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

Footnotes

Centennial

Rank Total

County

Grant/

Loan Funds

	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	1 00111000
App	icant Name:	Bremerton cit	y of - Public Wor	rks and Utilities				<b>Application Number:</b>	WQC-2016-Brem	PW-00224
Pro	ject Title:	Ostrich Bay O	Creek Retrofit Pla	an Design and City	LID Retrofit 1	Project Category	: Stormwater Faci	ility		
121	697.5	KITSAP	\$67,500	\$0	\$0	\$0	\$0	\$0	\$67,500	5, 21

Bremerton proposes to complete a Low Impact Development plan for targeted areas within the City. Ostrich and Phinney Creeks have high fecal and volume problems, both in West Bremerton: Stephenson, Yew and Schley Creeks, in East Bremerton, have peak flow and water quality concerns. Water quality and quantity problems can be significantly reduced with LID stormwater treatment and volume control systems.

Applio	cant Nam	e: Concrete town	ı of					<b>Application Number:</b>	WQC-2016-Cond	ere-00316
Proj	ect Title:	Town of Conc	rete I&I Sewer I	Repairs		<b>Project Category</b>	Wastewater Facil	lity	Step 4: Design &	Construction
122	695	SKAGIT	\$531,427	\$199,000	\$0	\$0	\$0	\$0	\$0	4

Repair and replace sanitary sewer pipe by either; full replacement, spot repairs, trench-less pipe lining, manhole liners, manhole replacement, chemical grouting as prioritized in the towns recently completed 2014 Wastewater System I&I Evaluation.

Applio	cant Nam	e: Normandy Pa	ark city of					<b>Application Number:</b>	WQC-2016-NorI	Par-00070
Proj	ect Title:	Nature Trails	s Park Phase I Im	provements		<b>Project Category:</b>	Stormwater Faci	lity		
123	693.5	KING	\$123,675	\$0	\$0	\$0	\$0	\$0	\$123,675	5, 26

The project will include the installation of a bioretention cell to address runoff from the existing parking lot located at the entrance of Nature Trails Park in Normandy Park. The parking lot will be repaved and graded to direct runoff to the bioretention cell, which will provide water quality and flow control benefits. Additionally, a restroom will be installed next to the parking lot and the existing asphalt trail will be repaved to improve pedestrian safety.

Applic	ant Nam	e: Longview city	of - Public Worl	ks Department				<b>Application Number:</b>	WQC-2016-Long	PW-00288
Proje	ect Title:	Downtown Co	orridor Improver	nents - Phase 2		<b>Project Category</b>	: Stormwater Facil	ity		
124	690	COWLITZ	\$270,000	\$270,000	\$0	\$0	\$0	\$0	\$270,000	5, 26

The Downtown Corridor Improvements project is a revitalization of Longview's historic downtown business district. Phase 2 will construct streetscape improvements in the 1100 and 1200 blocks of Commerce from Broadway to Hemlock Street. The project combines several low-impact development design strategies to significantly reduce and pre-treat the volume of run-off discharged to Ditch 4, maintained by the Consolidated Diking Improvement District, which is ultimately pumped to the Columbia River.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applica	ant Name	e: Marysville city	y of - Public Wor	ks Department				<b>Application Number:</b>	WQC-2016-Mary	PW-00124
Proje	ct Title:	City of Marys	ville Decant Faci	lity Retrofit - Phas	e II	Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
125	689	SNOHOMISH	\$296,564	\$1	\$0	\$0	\$0	\$0	\$296,564	5

The City of Marysville currently lacks sufficient capacity to handle and process all of its municipal street waste. The City received grant funding in 2012 to design and retrofit the existing waste decant facility but unforeseen geological factors requiring the use of piles limited construction and one of the three designed waste bays was not built. The complete facility as designed is needed for the City to meet the current maintenance demands to protect nearby listed waterways.

Applicant N	lame:	Seattle city of	- Public Utilities	Department				Application Number:	WQC-2016-SeaP	UD-00193
Project Tit	tle:	Street Sweepe	r Purchase – WQ	C-2016-SeaPUD-0	0193	<b>Project Category:</b>	Stormwater Activ	vity		
126 685.	.5	King	\$258,750	\$0	\$0	\$0	\$0	\$0	\$258,750	

Purchase of a regenerative air street sweeper to support expansion of Seattle's Street Sweeping for Water Quality Program.

Applic	cant Nam	e: West Richland	city of - Public	Works Departmen	t			<b>Application Number:</b>	WQC-2016-WeR	iPW-00144
Proj	ect Title:	West Richland	62nd Ave. Stor	mwater Retrofit		<b>Project Category</b>	Stormwater Faci	lity		
127	683	BENTON	\$313,297	\$0	\$0	\$0	\$0	\$0	\$313,297	5

This project involves the retrofit of an undersized storm drainage facility. This one-half mile of roadway is a Major Collector that experiences a significant amount of traffic. This project has already been designed and approved by the Department of Ecology. The construction of the LID elements selected for this project will provide pre-treatment and infiltration of stormwater over a more dispersed area and will reduce the potential for contamination of soils and groundwater.

Applic	ant Nam	e: Foster Creek	Conservation Dis	strict				<b>Application Number:</b>	WQC-2016-FoCi	:CD-00371
Proje	ect Title:	<b>Douglas Coun</b>	ity Water Quality	y Improvement		<b>Project Category</b> :	Non Point Source	Activity		
128	679.5	DOUGLAS	\$238,500	\$0	\$238,500	\$0	\$0	\$0	\$0	22, 23, 24

Foster Creek Conservation District seeks to improve the water quality in Douglas County through riparian restoration activities on four streams. This project will address several 303(d) listings including temperature, pH, and DO in the Foster Creek and Douglas Creek watersheds through riparian restoration of prioritized sites, monitoring, adaptive management of projects, and public outreach and education.

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

Footnotes

Centennial

Rank Total

County

Grant/

Loan Funds

		oints	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Totaloces
Ap	plicant	t Name	e: Mid-Columbia	a Fisheries Enha	ncement Group				<b>Application Number:</b>	WQC-2016-MCF	EG-00215
P	roject [	Title:	Yakima River	Side Channels, V	WRIA 37		Project Category	Non Point Source	e Activity		
12	9 6	676	BENTON	\$250,000	\$0	\$0	\$163,330	\$0	\$0	\$0	22, 23, 26

This project will work to improve water quality in selected side channels, and to increase their positive influence on the mainstem Yakima River. The river is impaired by high temperatures, turbidity, low dissolved oxygen, and contaminants. Side channels can provide cool areas in summer, clean gravels, and well-oxygenated water. This project will design reconnection and enhancement for 0.75 mile of side channel, and will work with landowners to find additional sites with enhancement potential.

Applic	ant Nam	e: Stevens Count	y Conservation	District				Application Number:	WQC-2016-StCo	CD-00178
Proj	ect Title:	Lake Spokane	Phosphorus Inp	out II		<b>Project Category:</b>	Non Point Source	Activity		
130	675	STEVENS	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 26

This project is a continuation of work being conducted by Ecology and USGS to identify areas of possible septic-influenced groundwater discharge to Lake Spokane. The project will characterize the nutrient load of groundwater discharging to the lake and determine the flux of groundwater derived nitrogen and phosphorus across a gradient of residential densities. Community involvement will be encouraged through an information/education outreach program.

Applio	cant Nam	e: Burien city of	f - Public Works	Department				Application Number:	WQC-2016-Buri	PW-00117
Proj	ect Title:	Moshier Park	x & Parking Lot S	Stormwater Retrof	it Project	<b>Project Category</b> :	Stormwater Facil	ity		
131	674.5	KING	\$447,000	\$0	\$0	\$0	\$0	\$0	\$447,000	5, 26

This project would design a stormwater retrofit of systems in Moshier Park in Burien by installing infiltration galleries under the park's sports fields to provide additional flow control for adjacent impervious surfaces and sports field upgrades. The project would also install bioretention in an adjacent parking lot, permeable pavement and sidewalks, Silva Cells, and other measures to enhance water quality treatment. Runoff from these areas currently discharge untreated to Miller Creek.

Applio	Applicant Name: King County - Water and Land Resources Division Application Number:									VLRD-00136
Proj	Project Title: Evaluation of Potential Climate Change Impacts on Stormwa						Stormwater Activ	vity		
132	674.5	KING	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	

Climate change is projected to change rainfall patterns in the Puget Sound region, with increased winter precipitation resulting from anticipated larger and more frequent storm events. Outputs from multiple global climate models will be dynamically downscaled by the University of Washington's Climate Impacts Group to obtain rainfall data at the proper scale to analyze stormwater impacts. Potential modifications to King County's Stormwater Design Manual will be assessed.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Appl	icant Nam	e: Burien city o	f - Public Works I	Department				Application Number:	WQC-2016-Buril	PW-00075
Pro	ject Title:	8th Ave S Su	bbasin Retrofit In	nprovements		<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
100	(F4 F	KING	Ф1 4FF (OO	ΦO	¢Ω	φo	ΦO	do.	¢1 455 (00	5

This project delivers the analysis, design, and construction of drainage improvements for the 8th Avenue basin of the Miller Creek Watershed and nearby tributary areas in conjunction with the continuation of the City's Northeast Redevelopment Area (NERA) Master Drainage Plan. Drainage improvements include new stormwater conveyance to route the stormwater around the former Lora Lake Apartment parcel and a new stormwater infiltration facility to provide water quality treatment and flow control.

\$0

\$0

\$0

\$1,455,632

\$0

\$1,455,632

\$0

133

674.5

KING

Applic	ant Nam	e: King County	- Metro Transit					Application Number:	WQC-2016-KiCo	MT-00150
Proj	Project Title: High-Efficiency Sweeper Procurement					Project Category:	Stormwater Activ	vity		
134	670.5	KING	\$342,000	\$0	\$0	\$0	\$0	\$0	\$256,500	

This project would involve the procurement of a high-efficiency sweeper for the King County Department of Transportation - Metro Transit division (Transit). This high-efficiency sweeper would be employed for routine street sweeping, emergency spill response, and for sand pick-up following snow events, all with the goal of improving stormwater quality at Transit's facilities. This acquisition would be preceded and followed by stormwater testing so as to measure any water quality improvements.

Applio	cant Nam	e: Spokane Conso	ervation District	t				<b>Application Number:</b>	WQC-2016-SpoC	CoD-00222
Proj	ect Title:	Spokane NPS I	Reduction Imple	ementation and BM	IP Database P	Project Category:	Non Point Source	Activity		
135	668.5	SPOKANE	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 23

This project will implement a variety of Non Point Source (NPS) Best Management Practices (BMP) recommended in local TMDL and watershed planning documents. These projects will occur throughout Spokane County and will target local streams and lakes to address nutrient loading and erosion issues. The project will further develop and populate a Non Point Source BMP activity tracking database.

Applio	cant Name	: Foster Creek	Conservation Di	strict				Application Number:	WQC-2016-FoCi	:CD-00270
Proj	ect Title:	Douglas Coun	ty Agricultural	BMPs		Project Category:	Non Point Source	Activity		
136	665.5	DOUGLAS	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 23

This project is designed to improve the water quality in Foster Creek and tributaries through the use of direct seed systems through the cost-share programs and by implementing 2.4 miles of riparian buffer enhancement.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: Spokane city	of					<b>Application Number:</b>	WQC-2016-Spok	an-00033
Proj	ect Title:	Spokane Gor	ge Restoration			<b>Project Category:</b>	Non Point Source	e Activity		
137	665	SPOKANE	\$180,000	\$0	\$180,000	\$0	\$0	\$0	\$0	22, 23, 34

The Spokane Gorge Restoration project will restore the banks of the Spokane River near the confluence of Hangman Creek. The project will focus on three means to reduce the amount of sediment being transported into the Spokane River. The bank restoration will use native plantings, install pet waste stations, and include a public education component.

Applic	ant Nam	e: Spokane Valle	ey city of					<b>Application Number:</b>	WQC-2016-SpoV	Val-00122	
Project Title: Sprague, University to Park Stormwater Improvements Project Category: Stormwater Facility Step 4: Design & Con										Construction	
138	664	SPOKANE	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	5	
Thicn	This project adds treatment through Low Impact Development practices just unstream of existing drywells to intercent runoff and treat the stormwater										

This project adds treatment through Low Impact Development practices just upstream of existing drywells to intercept runoff and treat the stormwater.

Applic	cant Name	: West Richland	city of - Public	Works Departmen	t			<b>Application Number:</b>	WQC-2016-WeR	iPW-00145
Proj	ect Title:	West Richland	Ironton Storm	water Retrofit Desi	gn	<b>Project Category</b>	Stormwater Faci	lity		
139	662.5	BENTON	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	5

This request is for a planning and design only grant to develop plans for the retro-fit of the existing stormwater collection and disposal system for Ironton Drive in West Richland. The proposed LID project would involve removing an existing stormwater overflow which drains into the adjacent Columbia Irrigation District canal which eventually drains into the Columbia River. This LID project would eliminate one of the two remaining stormwater outfalls from the City to waters of the State.

Applio	cant Name	: San Juan Cou	nty - Public Wo	ks Department				Application Number:	WQC-2016-SJC	oPW-00277
Proj	ect Title:	Prune Alley a	nd Fern Street V	Vater Quality Impr	ovements	<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
140	662.5	SAN JUAN	\$276,250	\$0	\$0	\$0	\$0	\$0	\$243,750	5

Water quality treatment units with general use level designation will be installed along Prune Alley and Fern Street to provide water quality treatment for runoff from approximately 2.4 acres of roadway and commercial parking area. This retrofit project will help address existing water quality impairment in East Sound (the water body). These improvements will coincide with previously planned right of way improvements to address flooding and ponding problems.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	cant Nam	e: King County	- Water and Lane	d Resources Division	on			Application Number:	WQC-2016-KCW	LRD-00172
Proj	ect Title:	Mill Creek T	ributary 51 Small	Basin Retrofit Pla	nning and Des ]	Project Category	Stormwater Facil	ity		
141	662.5	KING	\$250,000	\$0	\$0	\$0	\$0	\$0	\$230,077	5, 21, 27
Thicr	roject wi	Il arasta e besin u	ida starmijatar rati	rofit plan for Mill C	rook Trib 51 stre	om bosin: davalar	producions for at loa	et 2 identified retrefit	projects; and advance	on outcome

This project will create a basin-wide stormwater retrofit plan for Mill Creek Trib. 51 stream basin; develop predesigns for at least 3 identified retrofit projects; and advance an outcome-based, systematic approach to stormwater retrofitting of degraded stream basins. The plan will specify the number and sizes of facilities and low impact development (LID) BMPs needed to achieve flow conditions that support improved aquatic conditions as measured by the Benthic Index of Biotic Integrity (BIBI).

Applicant Name: Lacey city of - Public Works Department Application Number									WQC-2016-Lace	PW-00367
Proj	Project Title: Lacey Regenerative Air Street Sweeper Purchase and Opera					Project Category:	Stormwater Activ	vity		
142	660.5	THURSTON	\$467,101	\$0	\$0	\$0	\$0	\$0	\$467,101	

Purchase and initial operation of a high-efficiency regenerative air vacuum sweeper, for source control removal of debris, sediments and pollutants from public streets of the City of Lacey. The sweeper will be operated by the City of Lacey Public Works Department, Operations Division, to prevent substantial quantities of pollutants from entering the municipal storm drainage system, reducing water quality impacts to several lakes, Woodland Creek and Henderson Inlet of Puget Sound.

Applio	cant Nam	e: Asotin city of						<b>Application Number:</b>	WQC-2016-Asoti	in-00302
Proj	ect Title:	2nd Street (Ha	ording to Washin	ngton) Stormwater	Improvements	<b>Project Category</b> :	Stormwater Faci	lity		
143	659.5	ASOTIN	\$637,585	\$98,638	\$0	\$0	\$0	\$0	\$0	35

2nd Street in Asotin Washington between Washington and Harding Streets will undergo stormwater improvements within the existing right-of-way that will improve flow control and stormwater quality. 2nd Street currently has little existing stormwater infrastructure and is susceptible to flooding conditions during intense wet weather. New seepage beds will be added to 5 intersections to collect and retain this stormwater runoff.

Applic	ant Nam	e: Shoreline city	of					<b>Application Number:</b>	WQC-2016-Shor	el-00330
Proj	ect Title:	NE 148th St I	nfiltration Facili	ties		Project Category:	Stormwater Facil	lity		
144	659	KING	\$290,625	\$0	\$0	\$0	\$0	\$0	\$290,625	5, 26

The NE 148th St Project proposes an array of LID stormwater facilities which combine bioretention surface features with larger-scale infiltration facilities composed of a buried stackable plastic grids. Half of the overall facility surface area will feature bioretention to provide water quality treatment. Other infiltration facility surfaces include permeable gravel pavement and impermeable asphalt to maximize infiltration footprint in a densely-developed area with high parking demand.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applicant Name: Spokane Valley city of Application Number: WQC-2016-SpoVal-00120										al-00120
Proj	ect Title:	Drywell Retro	fit with Pavemer	nt Preservation		<b>Project Category</b>	: Stormwater Facil	ity	Step 4: Design &	Construction
145 658.5 SPOKANE \$682,500 \$0 \$0							\$0	\$0	\$682,500	5
This project will include updating the storm drainage system in conjunction with the City's Pavement Preservation projects.										

Applic	cant Nam	e: Clark County	- Environmenta	Services Departm	ent			<b>Application Number:</b>	WQC-2016-ClCd	DES-00311
Proj	ect Title:	Clark County	Catch Basin Wa	ter Quality Retrof	it Project	<b>Project Category:</b>	Stormwater Facil	lity	Step 4: Design &	Construction
146	658	CLARK	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	5

This project will reduce pollutant loading to Cougar Creek, a tributary of Salmon Creek, by retrofitting several existing catch basins and constructing a bioretention facility along two high traffic roadways in Clark County. The proposed project will treat runoff from approximately 5 acres of pollution generating surface areas along the two major roadways.

Applic	cant Name	: King County -	Water and Lan	d Resources Divisi	on			Application Number:	WQC-2016-KCV	VLRD-00170
Proj	ect Title:	May Creek Tr	ributary 291A R	etrofit StormFilter		<b>Project Category</b>	Stormwater Facil	ity	Step 4: Design &	Construction
147	653.5	KING	\$78,198	\$0	\$0	\$0	\$0	\$0	\$78,198	5

This retrofit project will do final design and construction to install a StormFilter system where no stormwater treatment facilities exist in unincorporated King County near Renton, WA. This project is in the May Creek Tributary 291A basin, which was substantially developed without adequate stormwater controls and has degraded stream health as documented by Benthic Index of Biotic Integrity monitoring. This project is a result of the Ecology Municipal Stormwater Capacity Grant, G1400262.

Applic	ant Nam	e: Seattle city of	- Public Utilities	Department				<b>Application Number:</b>	WQC-2016-SeaP	UD-00196
Proje	ect Title:	Lower Duwan	nish Waterway S	Source Control Pro	gram Enhance	Project Category:	Stormwater Activ	vity		
148	647	KING	\$423,698	\$0	\$0	\$0	\$0	\$0	\$423,699	

Support source tracing and source control efforts in the Lower Duwamish Waterway (LDW) to help meet water quality standards and reduce potential for waterway sediment to become re-contaminated following cleanup.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: Adopt A Strea	ım Foundation					<b>Application Number:</b>	WQC-2016-Adop	ta-00238
Proj	ect Title:	Norma Creek	Streamkeepers			Project Category:	Non Point Source	Activity		
149	646.5	SNOHOMISH	\$90,502	\$0	\$0	\$0	\$0	\$0	\$0	4

The Adopt A Stream Foundation (AASF) proposes the Norma Creek Streamkeepers program to address high bacteria levels, elevated temperature and low dissolved oxygen levels in Norma Creek through door-to-door community outreach and education. As a result of our outreach efforts, AASF will identify and implement Best Management Practice projects, including riparian plantings and installing pet waste stations to target these water quality concerns.

Applic	ant Nam	e: Spokane Valle	y city of					Application Number:	WQC-2016-SpoV	al-00123
Proje	ect Title:	Spokane Valle	y Regional Deca	nt Facility, Phase I	II	<b>Project Category</b>	Stormwater Activ	rity		
150	646	SPOKANE	\$459,000	\$0	\$0	\$0	\$0	\$0	\$300,000	26

This phase will construct facility canopy, eductor truck warming shed, and connection to sanitary sewer, providing 20 additional years in the City's ability to used the facility (making 50 years total), expanded use during wet and cold months of the year, and access to state owned and operated eductor equipment during emergencies throughout the year, day and night.

Applic	ant Nam	e: Naches town o	f					Application Number:	WQC-2016-Nach	es-00114
Proje	ect Title:	Naches Combi	nation Vactor ar	nd Sweeper Truck		Project Category:	Stormwater Activ	vity		
151	645	YAKIMA	\$185,300	\$0	\$0	\$0	\$0	\$0	\$185,300	18
The T	The Town of Naches would like to purchase a combination vactor and sweeper truck.									

Applio	cant Name	Application Number:	WQC-2016-Bren	nPW-00213						
Proj	ect Title:	<b>Purchase and</b>	<b>Operation of Co</b>	mpact High Efficie	ency Vacuum S	<b>Project Category:</b>	Stormwater Activ	vity		
152	643.5	KITSAP	\$69,000	\$0	\$0	\$0	\$0	\$0	\$69,000	

Purchase and operation of a compact high efficiency vacuum sweeper would benefit the waters surrounding the City of Bremerton by more effective surfaces such sidewalks, parking lots, walking paths, public commons areas and bridge walk paths. Bremerton is surrounded by Sinclair and Dyes Inlets and bisected by Port Washington Narrows. These water bodies have a fecal coliform TMDL and are also impacted by sediment, trash and debris from human activity, stormwater runoff and wildlife.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applie	ont Non	Fdmonds sits	v of					Application Numbers	WOC 2016 Edme	and 00162	1

Applic	cant Nam	e: Edmonds city of	f					Application Number:	WQC-2016-Edm	ond-00162
Proj	Project Title: Seaview Park Infiltration Facility					Project Category	Stormwater Facil	ity	Step 4: Design &	Construction
153	643	SNOHOMISH	\$633,750	\$0	\$0	\$0	\$0	\$0	\$633,750	5

Complete design and construct an infiltration facility in an existing City park to collect runoff from 53 acres of urban land use that currently discharges directly into Perrinivlle Creek (a tributary to Puget Sound). By infiltrating approximately 79 % of the runoff, flows and pollutant volume will be reduced by this project. Perrinville Creek is subject to severe erosion and sedimentation since the majority of the development in the watershed occurred prior to stormwater controls.

Applic	ant Nam	e: Buckley city of						<b>Application Number:</b>	WQC-2016-Buck	de-00340
Proj	Project Title: Water and Energy Recycling Pilot Project					<b>Project Category</b>	Wastewater Faci	lity		
154	641.5	PIERCE	\$0	\$68,507	\$0	\$0	\$0	\$0	\$0	4

The project uses thermal energy in treated wastewater via heat pumps to heat buildings at the City's wastewater treatment plant, thereby reducing and eventually eliminating the use of natural gas for heating. This is a pilot project designed to demonstrate the merits of recycling thermal energy out of the wastewater stream and is planned to be expanded to other sites.

Applio	cant Nam	e: Tukwila city	of - Public Works	S				<b>Application Number:</b>	WQC-2016-Tuky	wil-00132
Proj	ect Title:	East Margin	al Way South Sto	rmwater Outfalls -	Constructon	<b>Project Category:</b>	Stormwater Facil	lity		
155	635.5	KING	\$1,106,250	\$500,000	\$0	\$0	\$0	\$0	\$1,106,250	5, 26

This construction project will redirect storm water discharges from a private outfall that was closed under orders from the US EPA to a newly adopted City outfall. The project will require that existing catch basins and conveyance pipes be reconstructed within EMWS to provide the required grade to drain the area to the new outfall. In addition, water quality treatment will be constructed to treat collected storm water prior to discharge to the Duwamish River.

Applic	cant Nam	e: Bellingham ci	ty of - Public Wo	orks Department				<b>Application Number:</b>	WQC-2016-BellI	PW-00105
Proj	ect Title:	Meridan Stree	et Water Quality	Retrofits		<b>Project Category</b>	Stormwater Faci	lity	Step 4: Design &	Construction
156	635.5	WHATCOM	\$983,792	\$1,311,723	\$0	\$0	\$0	\$0	\$983,792	5

This project will remove pollutants in runoff from a heavily-travelled roadway by retrofitting right-of-way areas along both sides of Meridian St. (State Highway 539) with site-specific enhanced treatment best management practices. Runoff from the currently untreated roadway will be collected, filtered, and slowed before entering sensitive downstream surface waters. Reductions in temperature, metals, bacteria, and suspended sediment will be achieved through these improvements.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Bellingham ci	ty of - Public Wo	orks Department				<b>Application Number:</b>	WQC-2016-BellP	W-00111
Proje	ect Title:	Water Qualit	y for Public Wor	ks Operations		Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
157	635	WHATCOM	\$384,000	\$512,000	\$0	\$0	\$0	\$0	\$384,000	5

This is a project to retrofit a two block area containing Bellingham's Public Works Operations Center.. This project is to provide water quality controls along with some flow attenuation and low flow for Whatcom Creek. This project will add to a previous grant providing for water reuse at this site. Additional water reuse storage will be provided along with water quality BMPs to treat water not stored for reuse to meet the water quality design flow and volume to the maximum extent practicable.

Applic	cant Nam	e: Bellingham city	y of - Public Wo	orks Department				<b>Application Number:</b>	WQC-2016-BellH	PW-00112
Proj	Project Title: Enhanced O+M Vactor Truck Purchase					<b>Project Category</b>	Stormwater Acti	vity		
158	634	WHATCOM	\$360,113	\$480,151	\$0	\$0	\$0	\$0	\$360,113	27

The City of Bellingham is looking to extend its catch basin and stormwater BMP cleaning and maintenance program to areas within its UGA and outside of its NPDES-regulated areas. This would improve water quality and reduce legacy pollutants within areas under the City's influence which aren't currently addressed in our maintenance program. This would allow our jurisdictional partners to better comply with their NPDES municipal operations and maintenance requirements in subsequent years.

Applic	ant Nam	e: Brier city of						Application Number:	WQC-2016-Brie	r-00360
Proje	ect Title:	Brierwood Sto	ormwater Pond Retro	fit	P	Project Category	: Stormwater Facil	ity	Step 4: Design &	Construction
159	629	SNOHOMISH	\$664,000	\$0	\$0	\$0	\$0	\$0	\$498,000	5
Constr	Construct and install a regional two-celled stormwater pond with bio-retention cell and stormwater detention pond.									

Applio	cant Nam	e: Clark Public	Utility District					<b>Application Number:</b>	WQC-2016-ClaP	UD-00374
Proj	ect Title:	East Fork Lev	wis - Zimmerly R	estoration Project		<b>Project Category:</b>	Non Point Source	Activity		
160	623.5	CLARK	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 23

The East Fork Lewis - Zimmerly Restoration Project will address multiple water quality impairments through re-establishing vegetation in riparian corridors; removal of non-native invasive species with particular focus on Japanese knotweed to increase riparian plant diversity and thereby floodplain function and stabilize streambanks to decrease turbidity.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes		
Applic	pplicant Name: Richland city of Application Number: WQC-2016-Richla-00349											
Proj	Project Title: Richardson Road Stormwater Retrofit Project Project Category: Stormwater Facility Step 4: Design & Construction											
161	161 620 BENTON \$87,500 \$116,667 \$0 \$0 \$0 \$0 \$87,500 \$											
The p	roject will	construct an infilt	ration pond with a	approximately 14,00	00 CF of stormy	vater runoff storage.						

Applio	cant Name:	Tacoma - Pier	ce County Healt	h Department				<b>Application Number:</b>	WQC-2016-TPC	oHD-00100
Proj	Project Title: On-site Sewage System Regional Loan Program					<b>Project Category:</b>	On-Site Sewage S	System		
162	617.5	Pierce	\$4,573,900	\$4,573,900	\$847,808	\$0	\$8,161,007	\$138,985	\$0	10, 15, 36

Regional Loan Program (RLP) to provide loans to fix failing on-site sewage systems (OSS) with a priority on those which pose risks to public health or water quality. The new RLP provides a cost effective mechanism to improve water quality and public health via low cost loans to fix failures. It transfers banking responsibilities from Local Health organization (LHO) staff to financial experts, which reduces barriers to compliance and contributes to improved public health and water quality.

Applic	cant Nam	e: Washougal cit	ty of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-Wasl	nPW-00290
Proj	ect Title:	Fueling Statio	n Improvements			Project Category:	Stormwater Activ	vity		
163	616.5	CLARK	\$299,714	\$0	\$0	\$0	\$0	\$0	\$299,714	26

Replace existing fueling station, utilizing LID methods to ensure water quality at Washougal Public Works Operations Facility. Use structural BMP's to enhance water quality at the facility and adjacent Public Works impervious parking and work areas.

Applic	cant Name	: Tacoma city o	of - Environment	al Services Departi	nent			Application Number:	WQC-2016-Taco	PW-00263
Proj	ect Title:	Bennett Street	t Pervious Projec	et		<b>Project Category</b>	Stormwater Facil	ity	Step 4: Design &	Construction
164	616.5	PIERCE	\$429,909	\$429,909	\$0	\$0	\$0	\$0	\$0	32

Bennett Street is a pilot project with a reduced roadway footprint while providing water quality and infiltration within the North Tacoma Watershed. It will increase safety for the neighborhood by providing a narrower through street minimizing potential traffic conflicts. By replacing the gravel with a hard surface, the amount of particulate pollution will be reduced improving the air and water quality. This will help to remediate the high arsenic levels in this area from the Asarco Smelter.

Section 319 Revolving Fund

Revolving Fund

SFAP Grant

Centennial

Rank Total

Crant/

County

Loon Funde

Kalik	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Potitiones
Appli	cant Name:	Pierce County	- Public Works	and Utility Depart	ment			Application Number:	WQC-2016-PiCo	PW-00081
Proj	ect Title:	Tacoma Narro	ows Outfall Elim	ination & Aircraft	Wash Facility	<b>Project Category</b> :	Stormwater Facil	lity	Step 4: Design &	Construction
165	615	PIERCE	\$1,730,625	\$0	\$0	\$0	\$0	\$0	\$1,730,625	5, 26

This project will eliminate the direct discharge of untreated stormwater to Balch and Cormorant passage in south Puget Sound from the Tacoma Narrows Airport. This project will redirect flows through stormwater treatment facilities and resolve a significant erosion concern.

Applic	ant Nam	c: Clark Public	Utility District					Application Number:	WQC-2016-ClaP	UD-00329
Proje	ect Title:	The Salmon a	nd Burnt Bridge	Creek Watersheds	Knotweed Co	Project Category:	Non Point Source	Activity		
166	614.5	CLARK	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	$\overline{4}$

The Salmon and Burnt Bridge Creek Watersheds Knotweed Control Project will address water quality impairments through removal of non-native invasive Japanese knotweed to increase riparian plant diversity and thereby floodplain function and stabilize stream banks to decrease turbidity.

Applio	cant Name	e: Vancouver cit	y of					<b>Application Number:</b>	WQC-2016-Vano	cou-00080
Proj	ect Title:	Vancouver 20	16 SFAP - Priva	te S/W Facility Pro	gram	<b>Project Category</b>	Stormwater Activ	vity		
167	611.5	CLARK	\$63,750	\$0	\$0	\$0	\$0	\$0	\$63,750	

Funds are requested to develop a program to locate and visit private stormwater facilities in Vancouver that are not currently required to be inspected by the City's NPDES Phase II Stormwater permit. If this position is funded, the inspector will first create a listing of the stormwater facilities within the city limits and develop a schedule to visit the sites. The inspector will then verify compliance at each facility or issue a notice of required maintenance or design modifications.

Applic	ant Nam	e: Issaquah city	of					<b>Application Number:</b>	WQC-2016-Issaq	u-00208
Proje	ect Title:	City of Issaqu	ah Watershed M	lanagement Plan		<b>Project Category</b>	: Stormwater Acti	vity		
168	609.5	KING	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	4

This project will develop a Watershed Management Plan to address surface water pollution and ecosystem degradation within the City of Issaquah. This plan will address issues facing the City relating to current watershed heath, how stormwater BMP, retrofits, and other actions can achieve long-term ecosystem recovery in city streams, and how impacts of past development can be best mitigated either independently or in coordination with redevelopment.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Ruston city o	f					Application Number:	WQC-2016-Rusto	on-00234
Proje	ect Title:	Pearl Street (	Greenspace Proje	et		<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction

Bioretention facilities are proposed for a tributary area of approximately five acres in Ruston and North Tacoma. The proposed bioretention facilities along N Pearl Street (SR 163) will treat stormwater runoff within the Asarco Smelter Plume area. The facilities will improve the quality of stormwater discharged into Puget Sound.

\$0

\$0

\$0

\$0

\$853,500

\$0

169

606.5

PIERCE

5

\$853,500

Applio	cant Name:	Port Angeles	city of - Public W	orks				<b>Application Number:</b>	WQC-2016-PoA	nPW-00368
Proj	ect Title:	City of Port A	ngeles Decant Fa	acility	]	Project Category	Stormwater Facil	lity	Step 4: Design &	Construction
170	605.5	CLALLAM	\$418,500	\$0	\$0	\$0	\$0	\$0	\$474,300	5, 18, 20, 26, 37

The City of Port Angeles' current decant facility is uncovered, undersized for projected future demand, and is located on unstable land which has caused settling and draining problems. Construction of a new decant facility nearby will provide separate covered drying beds and storage areas for stormwater waste, wastewater waste, and sweeping debris, as well as a sweeper and vactor truck wash area.

Applica	ant Name	: Olympia city o	of					Application Number:	WQC-2016-Olyr	npi-00353
Proje	ct Title:	Harrison Ave	nue Stormwater	Retrofit		Project Category	Stormwater Facil	ity	Step 4: Design &	Construction
171	605	THURSTON	\$269,250	\$0	\$0	\$0	\$0	\$0	\$269,250	5

The Harrison Avenue Stormwater Retrofit project will reduce stormwater contaminants associated with runoff from a basin predominately zoned "high density corridor" straddling a heavily traveled, arterial street in West Olympia. Retrofitting the street for stormwater treatment will improve the quality of water discharged to the West Bay of Budd Inlet.

Applio	cant Nam	e: Mukilteo city	of					Application Number:	WQC-2016-Muk	ilt-00210
Proj	ect Title:	Decant Station	n and Settling Va	oult at City of Muk	ilteo Public W P	Project Category:	Stormwater Facil	ity	Step 4: Design &	Construction
172	602.5	SNOHOMISH	\$968,989	\$0	\$0	\$0	\$0	\$0	\$968,989	5

The City of Mukilteo is proposing to construct a new decant facility at its Public Works Shop location. The facility will include relocating the above ground decant station, constructing a cover over the new decant station and installing a new decant settling vault routing decanted liquids to a sanitary sewer system. In addition, a vactor truck will be purchased.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Name:	Pierce County	- Public Works	and Utility Depart	ment			<b>Application Number:</b>	WQC-2016-PiCo	PW-00059
Proj	ect Title:	Pierce County	Public Works a	nd Utilities Vactor	<b>Decant Phase</b>	<b>Project Category</b>	: Stormwater Faci	lity	Step 4: Design &	Construction
173	595	PIERCE	\$1,385,465	\$0	\$0	\$0	\$0	\$0	\$0	3

The purpose of this project is to complete Phase 2 water quality improvements that were planned and engineered under a previous Ecology Grant (G1200013) for the construction of a Vactor Decant facility. Phase 2 improvements will include an underbody truck wash, additional pavement and covered storage for decanted materials. This will add additional water quality and LID improvements to the Vactor Decant Facility which were part of the previous grant.

Applic	cant Nam	e: Buckley city o	of					<b>Application Number:</b>	WQC-2016-Buck	de-00175
Proj	ect Title:	Downtown Pa	rking Lot Storm	water Retrofit		<b>Project Category</b>	Stormwater Faci	lity		
174	593	PIERCE	\$141,820	\$0	\$0	\$0	\$0	\$0	\$0	3

The project will restore an existing parking lot in downtown Buckley and provide water quality treatment for parking lot runoff. A new bioretention planter box will treat 92.6% of the parking lot runoff and provide water quality and flow control benefits prior to discharge through underdrains to the City's stormwater system. Currently, stormwater runoff from the parking lot is released to the downstream system and, ultimately, the White River without water quality treatment.

Applio	cant Nam	e: Burlington cit	ty of					Application Number:	WQC-2016-Burli	in-00217
Proj	ect Title:	Gages Slough	<b>Watershed Plan</b>			Project Category:	Non Point Source	Activity		
175	588.5	SKAGIT	\$327,089	\$0	\$0	\$0	\$0	\$0	\$0	3

The Gages Slough wetland system conveys most of the stormwater in Burlington. Problems include coliform, dissolved oxygen, temperatures, flooding, habitat, and invasive species. The water quality of Gages Slough impacts the health of the Skagit River and Puget Sound. This Plan will improve conveyance, sedimentation, flooding, water quality, wetland functions, invasive species, and public access. This plan will build on information gained from earlier efforts to improve the water quality of Gages Slough.

Applio	cant Nam	e: Whidbey Islan	nd Conservation	District				<b>Application Number:</b>	WQC-2016-WhI	sCD-00339
Proj	ect Title:	Penn Cove W	atershed Stormy	vater Remediation	Project	<b>Project Category</b>	Non Point Source	Activity		
176	587	ISLAND	\$144,517	\$0	\$0	\$0	\$0	\$0	\$0	3

WICD will use a watershed-based approach to both reduce inputs of contaminants into the watershed at the sources and to remove contaminants by improving and restoring watershed functions at selected locations within the watershed. WICD will perform a watershed assessment and use water quality to carry out source identification and water quality planning in the watershed. Public education and technical assistance efforts will be conducted to improve water quality in Penn Cove.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Snohomish city	y of					<b>Application Number:</b>	WQC-2016-Snoh	om-00167	
Proje	ect Title•	CSO Reductio	n Plan Phase 2A			Project Category	Stormwater Faci	litv			

 Project Title:
 CSO Reduction Plan Phase 2A
 Project Category:
 Stormwater Facility

 177
 586.5
 SNOHOMISH
 \$750,000
 \$0
 \$0
 \$0
 \$0
 \$0
 \$0
 \$0
 \$0

 The CSO Reduction Plan Phase 2A project will construct a stormwater treatment wetland at the City's existing stormwater leason so that he City will be able to complete all essential.

The CSO Reduction Plan Phase 2A project will construct a stormwater treatment wetland at the City's existing stormwater lagoon so that he City will be able to complete all essential CSO separation projects. The stormwater treatment wetland will enhance water quality by preventing pollutants associated with sediment, metals, nitrates, and fecal coliform from entering the 303(d) impaired Snohomish River through settling biological uptake and by eliminating the chance for future CSO events.

Applic	ant Nam	e: Renton city o	f					<b>Application Number:</b>	WQC-2016-Rent	on-00168
Proj	ect Title:	NE Sunset B	oulevard (SR 900	) Phase 1 Stormwa	ter Retrofit	<b>Project Category:</b>	Stormwater Facil	ity		
178	580.5	KING	\$172,500	\$0	\$0	\$0	\$0	\$0	\$0	3

This project will provide planning and preliminary engineering to retrofit approximately 116,000 square feet of roadway along NE Sunset Blvd (SR 900) from Harrington Ave NE to NE 12th St. The retrofit will provide enhanced basic water quality and oil treatment prior to discharge to the Johns Creek and ultimatelly to Lake Washington.

Appli	cant Nam	e: Yakima city o	of - Wastewater I	Division				<b>Application Number:</b>	WQC-2016-Yaki	Wa-00062
Proj	Project Title: Randall Park Stormwater Retrofit					Project Category: Stormwater Facility			Step 4: Design &	Construction
179	578.5	YAKIMA	\$2,101,043	\$0	\$0	\$0	\$0	\$0	\$0	3

The proposed project is a retrofit of an existing pond which involves increasing storage capacity of stormwater, increasing the pond surface area, removing accumulated sediment, replanting vegetation and modifying the inlet and outlet of Randall Park Pond to provide pre-treatment and basic treatment. The retrofit will decrease flooding during storm events and provide water treatment of impaired waters for a 1159 acre basin. A rain garden in the redeveloped parking lot is also proposed.

Applic	cant Nam	e: Richland city	of					<b>Application Number:</b>	WQC-2016-Rich	la-00125
Proj	ect Title:	Swift Bouleva	rd Stormwater I	LID Project		<b>Project Category</b>	: Stormwater Facil	lity	Step 4: Design &	Construction
180	578.5	BENTON	\$290,765	\$387,687	\$0	\$0	\$0	\$0	\$0	3

The project will retrofit bioretention facilities into an existing vegetated median on Swift Boulevard and adjacent shoulder landscaped areas to take stormwater runoff. This runoff currently is pumped untreated to the Columbia River.

Ra		Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Ap	pplica	ant Nam	e: Richland city	of					<b>Application Number:</b>	WQC-2016-Richl	la-00361
F	Proje	ct Title:	Columbia Par	rk Trail Stormwa	ter LID Project	I	Project Category	: Stormwater Faci	lity	Step 4: Design &	Construction

The proposed project includes retrofitting biioretention facilities into existing roadway shoulder areas and installing new sidwalk with curb inlets along the north side of Columbia Park Trail to allow street runoff into bioretention swales on the backside of the sidewalk. The project will also regrade the existing parking lot to direct the runoff to a bioretention swale.

Applic	ant Nam	e: Chelan Count	y - Natural Reso	urce Department				Application Number:	WQC-2016-ChC	oNR-00242
Proje	ect Title:	: Lower Icicle Creek Natural Process Restoration				<b>Project Category</b>	Non Point Source	Activity		
182	575	CHELAN	\$181,893	\$0	\$0	\$0	\$0	\$0	\$0	3

Icicle Creek exceeds Washington State water quality standards. The Lower Icicle stream banks have been altered leading to a loss of natural stream processes and accelerated rates of bank erosion. The project will complete a geomorphic and hydrologic assessment of Icicle Creek and develop conceptual design alternatives to address water quality issues. Final plans will be developed to address the bank erosion at one location and that project will be implemented.

Applic	cant Name	e: Central Klick	itat Conservation	n District				Application Number:	WQC-2016-CKli	CD-00342
Proj	roject Title: SWALE CREEK LIVESTOCK BMP IMPLEMENTATION PI Project Category: Non Point Source Activity									
183	573.5	KLICKITAT	\$91,793	\$0	\$0	\$0	\$0	\$0	\$0	3

This project is in cooperation with NRCS. Two landowners have been awarded EQIP contracts to implement livestock BMPs. Located on Swale Creek, the practices will eliminate manure runoff going into the creek at their winter feeding areas. Practices include covered concrete feed areas, gutters, piping to carry the roof runoff away, watering facilities, heavy use area protection, fencing, windbreaks, conservation cover, and nutrient management.

Applic	ant Nam	e: Steilacoom to	wn of - Public W	orks Department				<b>Application Number:</b>	WQC-2016-SteiP	PW-00233
Proje	ect Title:	Martin Street	Improvements			<b>Project Category</b> :	Stormwater Faci	<b>Step 4: Design &amp; Construction</b>		
184	569.5	PIERCE	\$996,188	\$0	\$0	\$0	\$0	\$0	\$0	3

This project includes storm and road LID improvements on Martin Street between Union Avenue and 2nd Street, in Steilacoom, Washington. The project replaces existing impervious concrete sidewalks with pervious concrete sidewalks. The project replaces gravel shoulders with pervious concrete parking lanes. In addition, a layer of sand will be placed under the pervious concrete parking lanes for water quality purposes. This will decrease the amount of oil, grease, metals, sed to Puget Sound.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Appli	cant Nam	e: Clarkston cit	y of					<b>Application Number:</b>	WQC-2016-Clark	ks-00320
Proj	ect Title:	Clarkston Sto	ormwater Improv	ements (Maple, Po	plar, Ash, and	Project Category:	Stormwater Faci	lity		
185	568.5	ASOTIN	\$447,266	\$0	\$0	\$0	\$0	\$0	\$0	3

The City of Clarkston currently has many areas that has little to no stormwater infrastructure. During extreme wet weather events, these areas are susceptible to severe ponding and flooding. This project identifies 10 areas on Maple, Poplar, Ash and Burns Streets that will receive new stormwater infrastructure to remedy these issues. Low Impact Development facilities will be used in all of these areas to improve stormwater quality and flow control.

Applic	Applicant Name:       Covington city of       Application Number:       V         Project Title:       Timberlane – Jenkins Park Stormwater LID       Project Category:       Stormwater Facility									ng-00257
Proje	ect Title:	Timberlane –	Jenkins Park Sto	ormwater LID		Project Category:	Stormwater Facil			
186	564.5	KING	\$365,700	\$0	\$0	\$0	\$0	\$0	\$0	3

The overall project will implement stormwater improvements at five sites in the City, three of which incorporate LID aspects. They include a treatment pond redesigned as a bioretention facility, a bioretention area within a wooded drainage tract to address downstream incision, a demonstration bioretention area within Timberlane Estates, an infiltration trench within a drainage tract to reduce flow velocities, and a new discharge structure and conveyance pipe in Jenkins Park.

Applic	cant Nam	e: Snohomish Cou	unty - Airport D	Division				<b>Application Number:</b>	WQC-2016-SnCo	AD-00317
Proj	Project Title: Wetland ERR Enhancement and Detention Project				ct	<b>Project Category</b> :	Stormwater Facil	ity		
187	561	SNOHOMISH	\$1,768,425	\$1,768,425	\$0	\$0	\$0	\$0	\$0	3

Snohomish County Airport proposes to enlarge, & enhance three existing Class 3 wetlands into one enhanced wetland. This project will detain upstream storm water within the enlarged wetland area and provide controlled release to mimic predevelopment conditions. The increased values and functions and detention with controlled release will prevent uncontrolled downstream flooding into Swamp Creek, thus preventing scour, erosion, and high turbidity in the headwaters of Swamp Creek.

Applio	cant Nam	e: Spokane Valle	y city of					Application Number:	WQC-2016-SpoV	/al-00157
Proj	ect Title:	Sweeping Prog	gram Effectivene	ess Study		Project Category:	Stormwater Activ	vity		
188	557	SPOKANE	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	3

Evaluation of current sweeping program(s) and practices to determine and refine cost versus environmental benefit relationships, development of a Quality Assurance Project Plan that could be used by other Cities and Agencies to track street sweeping effectiveness, multi-year data collection, analysis, reporting, and recommendations.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: Spokane Vall	ey city of					<b>Application Number:</b>	WQC-2016-SpoV	al-00078
Proj	ect Title:	Outfall Elimi	nation Project			Project Category:	Stormwater Faci	lity	Step 4: Design &	Construction
189	553	SPOKANE	\$502,500	\$0	\$0	\$0	\$0	\$0	\$0	3

Eliminates or mitigates multiple outfalls from Ponderosa Road, Havana Road, 8th Avenue, 14th Avenue, or Dishman-Mica Road to surface waters of the State or to the City of Spokane Combined Sewer Outfall #34.

Appli	icant Nam	ant Name: Seattle city of - Public Utilities Department Application Number:							WQC-2016-SeaP	UD-00194
Pro	ject Title:	t Title: Thornton Confluence Hyporheic BMP Water Quality Perform				<b>Project Category:</b>	Non Point Source	Activity		
190	547.5	KING	\$499,824	\$0	\$0	\$0	\$0	\$0	\$0	3

This project tests the effectiveness of an innovative stream restoration technique (construction of a "HZ") in improving water quality. The HZ is integral component of healthy streams and plays three vital roles: streambed water circulation, temperature regulation, and water filtration. If successful, this approach could be developed into a new water quality BMP. SPU will apply the results to future projects and share results to inform other stream restoration efforts.

Applio	Applicant Name: Nisqually River Foundation Application Number: V									Fo-00131
Proj	ect Title:	Nisqually Citi	zen Science Wat	er Quality Monitor	ring and Targe	Project Category:	Non Point Source	Activity		
191	547.5	THURSTON	\$248,851	\$0	\$0	\$0	\$0	\$0	\$0	3

Nisqually Citizen Science Water Quality Monitoring will create adult and student monitoring programs that are linked to 303d Category 2 or higher tributaries, while producing a new generation of informed and engaged citizens. We will use input from DOE, watershed partners, cumulative data and actions from the Nisqually Basin Water Quality Implementation Plan to execute on-the ground projects to improve water quality including riparian restoration and educational campaigns for water conservation.

Applic	ant Nam	WQC-2016-Okar	nCD-00211							
Proje	ect Title:	Okanogan Ca	rlton Fire Respo	nse - Benson and M	Iiddle Methow	Project Category:	Non Point Source	Activity		
192	546	OKANOGAN	\$249,999	\$0	\$0	\$0	\$0	\$0	\$0	3

Recipient proposes continued landowner outreach, coordination between landowners and land management agencies, planning for non-point source water-quality related actions, and education and information activities in response to the Carlton Complex Fires of 2014.

Section 319 Revolving Fund

Revolving Fund

SEAP Grant

Centennial

Kank	Points	County	Grant/ Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Footnotes
Applic	ant Nam	e: Seattle city of	- Public Utilities	Department				Application Number:	WQC-2016-SeaP	UD-00195
Proje	ect Title:	Knickerbocke	er Reach Hyporh	eic BMP Water Qu	ality Treatme	Project Category:	Non Point Source	Activity		
193	543.5	KING	\$499,950	\$0	\$0	\$0	\$0	\$0	\$0	3

This project tests the effectiveness of an innovative stream restoration technique (construction of a "HZ") in improving water quality. The HZ is integral component of healthy streams and plays three vital roles: streambed water circulation, temperature regulation, and water filtration. If successful, this approach could be developed into a new water quality BMP. SPU will apply the results to future projects and share results to inform other stream restoration efforts.

Applic	ant Nam	e: Vancouver cit	y of					Application Number:	WQC-2016-Vanc	ou-00253
Proje	ect Title:	Vancouver 20	16 SFAP - E. Fou	rth Plain WQ Ret	rofits	Project Category	Stormwater Facil	ity		
194	537	CLARK	\$94,875	\$0	\$0	\$0	\$0	\$0	\$0	3

This stormwater Low Impact Development (LID) design project in Vancouver's east Fourth Plain corridor will retrofit the existing underground infiltration control (UIC) systems in this principal arterial transportation corridor to meet Ecology water quality standards. This project proposes to design a stormwater LID system, develop cost estimates, and prepare necessary permits. It is anticipated that with grant funds the project can be "shovel ready" for future construction.

Applicant Name:Kirkland city of - Public WorksApplication Number:Application Number:Project Title:Forbes Creek Stormwater Retrofit PlanningProject Category:Stormwater Facility								WQC-2016-Kirk	la-00185	
Proj	ect Title:	Forbes Creek	Stormwater Ret	rofit Planning		<b>Project Category:</b>	Stormwater Facil	ity		
195	528.5	KING	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	3

The Forbes Creek Stormwater Retrofit Project will evaluate 3 scenarios for LID stormwater facilities and develop the preferred alternative to 30% design plans and engineering cost estimate to serve the NE 116th St/I-405 subbasin of the Forbes Creek Watershed. This subbasin contributes almost 30% of flows to Forbes Creek and has over 50% single-family land use that is not likely to redevelop, and is thus is an ideal target for stormwater retrofit facilities.

Applic	cant Nam	e: Kitsap County	y - Public Works					Application Number:	WQC-2016-KiCo	PW-00036
Proje	ect Title:	Kingston Trea	atment Plant Ter	tiary Treatment U	pgrade	<b>Project Category</b>	Wastewater Facil	ity		
196	528	KITSAP	\$167,698	\$325,395	\$0	\$0	\$0	\$0	\$0	3

Planning level evaluation of alternatives to produce and utilize Class A reclaimed water from the Kingston Wastewater Treatment Plant. This project was identified in the 2011 Central Kitsap County Wastewater Facility Plan.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: King County	- Water and Land	d Resources Divisi	on			Application Number:	WQC-2016-KCW	LRD-00138
Proj	ect Title:	Connecting is	sland nitrate sour	ces to risk of groun	ndwater contar	Project Category:	Non Point Source	Activity		
197	515	KING	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	3
- TD1 ·		1 .	4		. 1 11	1 . 37 1	3.6 7.1 1 1.1	. 1 .: 6 :.		

This project addresses ongoing concerns about nitrogen contamination in shallow groundwater on Vashon-Maury Island, and the contribution of nitrogen-containing groundwater to Quartermaster Harbor's low dissolved oxygen levels in late summer. The project will leverage existing monitoring data and modeling approaches to connect land surface sources of nitrogen to risk of contamination of groundwater with nitrate.

Applic	ant Nam	e: Snohomish city	of					Application Number:	WQC-2016-Snoh	om-00134
Proj	ect Title:	Ave E through	Riverview Lan	e CSO Separation	Design	<b>Project Category:</b>	Stormwater Facil	ity		
198	514.5	SNOHOMISH	\$153,000	\$0	\$0	\$0	\$0	\$0	\$0	3

The project would involve the design related to separating combined sewers in the City of Snohomish from Ave. E to Riverview Lane between 2nd St. and 7th St. The design would include the separation of sewer and storm flows while also adding LID facilities such as pervious concrete sidewalk facilities. This project will improve water quality by lessening the chance of a CSO event into the Snohomish River which thereby protects it from excess sediment, metals, BOD, and fecal coliform.

Applic	Applicant Name: Mid Puget Sound Fisheries Enhancement Group Application Number:  Project Title: Soos Creek Stewards Project Category: Non Point Source Activity								WQC-2016-MPS	SFEG-00214
Proje	ect Title:	Soos Creek St	ewards			<b>Project Category:</b>	Non Point Source	Activity		
199	486	KING	\$249,999	\$0	\$0	\$0	\$0	\$0	\$0	3

Soos Creek Stewards is a program that combines implementation of BMPs to reduce non-point source pollution, outreach and education to streamside landowners, and creation of a sustainable stewardship program through the Soos Creek Citizen Action Training School. This program's major products will be 12 implemented on-the-ground BMPs and a prioritized inventory of future projects.

Applio	cant Nam	e: Okanogan Co	nservation Distr	WQC-2016-Okai	nCD-00328					
Proj	ect Title:	Okanogan Ca	rlton Fire Respo	nse - Chiliwist		<b>Project Category</b>	Non Point Source	Activity		
200	478	OKANOGAN	\$249,999	\$0	\$0	\$0	\$0	\$0	\$0	3

Recipient proposes continued landowner outreach, coordination between landowners and land management agencies, planning for non-point source water-quality related actions, and education and information activities in response to the Carlton Complex Fires of 2014.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applio	cant Nam	e: Kirkland city	of - Public Work	s				<b>Application Number:</b>	WQC-2016-Kirkl	a-00154
Proj	ect Title:	Cross Kirklar	nd Corridor Wate	er Quality Retrofit	- Construction	Project Category:	Stormwater Faci	lity		
201	477.5	KING	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	3

Construct water quality retrofits at key intersections along the Cross Kirkland Corridor, Improvements will treat runoff from existing pollutant generating surfaces that would otherwise not receive treatment prior to entering receiving waters. Low impact development features will be included where feasible. Much of the current surface water system drains to Lake Washington, Forbes and Juanita creeks and other small tributaries.

Applicant Name: Burien city of - Public Works Department								Application Number:	WQC-2016-Buril	PW-00045
Proj	ect Title:	20th Ave SW	Drainage Improv	vements	]	Project Category:	Stormwater Facil	ity		
202	464.5	KING	\$112,014	\$0	\$0	\$0	\$0	\$0	\$0	3

This project provides for collection and preliminary treatment of currently untreated drainage areas that discharge directly to Lake Burien. Lake Burien outlets to Miller Creek, via Lake Burien Creek, and eventually discharges to Puget Sound.

Applio	cant Nam	e: Bainbridge Is	WQC-2016-Bain	Is-00341						
Proj	Project Title: Yeomalt Area Drainage Improvement Project					<b>Project Category:</b>	Stormwater Facil	lity		
203	453	KITSAP	\$408,900	\$0	\$0	\$0	\$0	\$0	\$0	3

The design of this drainage improvement project was funded by the 2013-15 Biennial Municipal Capacity Grant Program. This is one of two projects the City proposed to fund with the allotted funding. The design was completed in the summer of 2014 and the City is currently permitting the work. The project is anticipated to be construction ready by the second quarter of 2015. This grant application is to fund the Construction phase of the project in 2016.

Applic	ant Nam	e: Vancouver cit	y of	WQC-2016-Vano	cou-00121					
Proj	Project Title: Vancouver 2016 SFAP - Lower Grand Area LID Stormwater					<b>Project Category:</b>	Stormwater Facil	ity		
204	425	CLARK	\$60,375	\$0	\$0	\$0	\$0	\$0	\$0	3

This proposed stormwater LID project, located in Vancouver's Lower Grand area, would evaluate LID options to treat industrial road runoff and reduce impacts from illicit discharges. If awarded, the grant will fund planning, permitting, and project design elements, including cost estimates, SEPA preparation, and a Cultural Assessment. This work will also help fulfill the State's retrofit requirements for UIC systems in this area of high groundwater and enable the project to be "shovel ready".

Section 319 Revolving Fund Revolving Fund

SEAP Grant

Centennial

Kank	Points	County	Grant/ Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Footnotes
Applio	cant Nam	e: Snohomish Co	onservation Distr	ict				Application Number	: WQC-2016-Snoh	CD-00319
Project Title: Feasibility and Evaluation of Stormwater Retrofit Nee					t Needs for Sn P	roject Category:	Non Point Source	Activity		
205	417.5	SNOHOMISH	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	3

This project will facilitate up to three small Phase II municipalities in the evaluation of Low-Impact Development (LID) feasibility within their jurisdictions. This analysis will identify priority locations and approaches for LID projects within key city watersheds, and establish the internal processes and community engagement strategies necessary to enable the successful implementation of LID practices, and long-term stormwater programming.

Applic	ant Nam	e: Renton city of	?					Application Number:	WQC-2016-Rent	on-00282
Proje	ect Title:									
206	410	KING	\$187,500	\$0	\$0	\$0	\$0	\$0	\$0	3

Complete a pre-design report planning study to investigate alternatives for replacing and existing aging and undersized 36" diameter infiltration pipe with a new facility to treat and infiltrate runoff or treat and convey the runoff to a major receiving waterbody from a 170 acre urban drainage basin in the Renton Highlands. The existing infiltration pipe is located in NE 2nd Street between Monroe Ave NE and the City of Renton Maintenance Division maintenance shop.

Applio	Applicant Name: Shoreline city of Application Number: V										
Proj	ect Title:	Greenworks F	Bioretention Faci	lities at 32nd Ave N	NE and Stone A	<b>Project Category:</b>	Stormwater Facil	ity			
207	408.5	KING	\$97,875	\$130,500	\$0	\$0	\$0	\$0	\$0	3	

Greenworks is a City of Shoreline stormwater management program for constructing small works projects to improve water quality and aquatic habitat and promote Low Impact Development (LID) on a local level. This Greenworks project proposes installing bioretention facilities at two locations to remove pollutants from stormwater, provide flow control, and eliminate existing nuisance ponding issues. The City selected priority sites at 32nd Ave NE and Stone Ave N.

Applic	Applicant Name: Fircrest city of - Public Works Department Application Number: W										
Proj	ect Title:	City of Fircres	st 2015 LID and	Stormwater Qualit	ty Projects	<b>Project Category</b> :	Stormwater Facil	ity	Step 4: Design &	Construction	
208	393.5	PIERCE	\$2,792,917	\$0	\$0	\$0	\$0	\$0	\$0	3	

The proposed project consists of installing fourteen (14) Contech CDS (continuous deflective separation) units and one (1) Contech Storm Filter at various outfall locations throughout the City of Fircrest. In addition to the installation of the treatment devices, four (4) Low Impact Development (LID) projects are also included in the proposed project's scope of work.

Section 319

**Revolving Fund** 

**Revolving Fund** 

**SFAP Grant** 

Footnotes

Centennial

Rank Total

County

Grant/

Loan Funds

	Points	County	Subsidy Requested	Requested	Grant Funding Offered	Grant Funding Offered	Standard Loan Offered	Forgivable Principal Loan Offered	Funding Offered	Toomotes
Applio	cant Name	: Everett city of	- Public Works	Department				Application Number:	: WQC-2016-Ever	PW-00246
Proj	ect Title:	West Marine	View Drive and	13th Water Quality	Retrofit	Project Category	Stormwater Facil	lity	Step 4: Design &	Construction
209	391.5	SNOHOMISH	\$690,200	\$0	\$0	\$0	\$0	\$0	\$0	3

This project will address water quality treatment for the State of Washington. Stormwater that currently enters the combined system will be treated onsite, and discharged to the bay. This project will provide water quality treatment for pollution generating impervious surfaces (primarily streets and parking lots), and conveyance to a discharge point in Port Gardner.

Applic	cant Nam	e: Monroe city of	- Design and C	onstruction Divisio	n			Application Number:	WQC-2016-Mon	rDC-00104
Proj	ect Title:	Alleyway Com	bined Sewer Sej	paration Project		<b>Project Category:</b>	Stormwater Facil	ity	Step 4: Design &	Construction
210	382	SNOHOMISH	\$3,296,441	\$0	\$0	\$0	\$0	\$0	\$0	3

This project will remove approximately 4.25 acres of stormwater runoff, approximately 5,500,000 gallons, from the City sewer system. The project proposes to use Cast In Place Pipe (CIPP) technology to line the existing clay tile sewer and replace the pipe where necessary. Stormwater will be collected in a separate system, where it will be treated and then infiltrated. Pervious pavement may be used if a geotechnical evaluation supports that option.

Appli	cant Nam	e: Fife city of	Fife city of Application Number: V									
Project Title: Brookville Gardens Community Park						<b>Project Category:</b>	Stormwater Activ	vity				
211	367.5	PIERCE	\$596,721	\$596,721	\$0	\$0	\$0	\$0	\$0	3, 27		

A 15 acre site located along the banks of the Wapato Creek and south of Valley Avenue. The site will serve the community as a new public space while increasing stormwater BMP's for the Wapato Creek and surrounding area. The site includes installation of a stormwater drainage system that includes conveyance, treatment and detention. The parking lot and surrounding buildings will incorporate Low Impact Development (LID) BMP's. Wetland mitigation plans are underway, further enhancing the area.

Applic	ant Nam	e: Pierce County	- Public Works	and Utility Depart	ment			<b>Application Number:</b>	WQC-2016-PiCo	PW-00355
Proje	ect Title:	Sprinker Recu	eation Center P	arking Lot Redesig	n	<b>Project Category</b> :	Stormwater Activ	vity		
212	364	PIERCE	\$126,563	\$0	\$0	\$0	\$0	\$0	\$0	3

To redesign the existing parking lot to meet current water quality and strom drainage requirements. The design will incorporate the requirements as well as improve the esthetics of the facility,

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Nam	e: Pierce Consei	rvation District					<b>Application Number:</b>	WQC-2016-PierC	CD-00274
Proje	ect Title:	Puyallup Wat	tershed Nutrient 1	Reduction Project		Project Category:	Non Point Source	Activity		
213	347.5	PIERCE	\$288,037	\$0	\$0	\$0	\$0	\$0	\$0	3

This project will inventory all agricultural operations with direct impact to the surface and ground water of the lower 19.1 river miles of the Puyallup River, and prioritize operations most likely to pollute. We will then work with farmers to implement practices such as riparian planting, filter strips, livestock exclusion fencing, etc. This project will reduce nutrients in the Puyallup River Watershed through the implementation of best management practices on their properties.

Applic	ant Name	Bainbridge Is	land city of					<b>Application Number:</b>	WQC-2016-Bain	Is-00057
Proj	oject Title: Wardwell Road/Bucsit Lane Water Quality and Stormwater In Project Category: Stormwater Facility									
214	305	KITSAP	\$697,636	\$0	\$0	\$0	\$0	\$0	\$0	3

Roadway reconstruction of Wardwell from Sportsman's Club to Triple Crown Dr, installation of a fish-passage culvert, project installs infrastructure with water quality treatment such as vegetative filter strips and bio-retention, providing flow control, infiltration, and pollutant-removal to restore and protect private property and downstream ESA-listed (threatened)Coho and shellfish habitat in Woodward and Murden Cr and Murden Cove. Design project funded by the 13-15 Municipal Capacity Grant

Applio	cant Nam	ne: Aberdeen city of	- Public Wor	ks				<b>Application Number:</b>	WQC-2016-Aber	PW-00254
Proj	ect Title:	City of Aberdeen	WWTP - Bio	osolids managemen	t plan	<b>Project Category:</b>	Wastewater Faci	lity		
215	287.5	GRAYS HARBOR	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$0	3

To secure loan/grant funding to have a professional engineering service evaluate bio-solids management practices for the City of Aberdeen. And to provide alternative evaluations for potential capital improvement projects including a preferred alternative to incorporate into the WWTP's capital improvement plan.

Applic	ant Name	e: Williams Lake	e Sewer District	2				<b>Application Number:</b>	WQC-2016-WiLa	aSD-00206
Proje	ect Title:	Refiance USD	A Waste Water	System Construction	on Loan	<b>Project Category</b>	: Wastewater Faci	lity	Step 4: Design &	Construction
Refi	N/A	SPOKANE	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	2

The funds requested will be used to pay off the District's current 4.5% loan with USDA. The high interest rate of the USDA loan added considerable cost to the already high cost of building the system. Each property served has had to pay approximately \$20,000.00 plus interest for this project. Paying off the USDA loan will help reduce the cost to all that are served.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applic	ant Nam	e: Wapato city of						<b>Application Number:</b>	WQC-2016-Wapa	nto-00094	
Proie	ect Title:	Wapato WWT	P Refinance			Project Category:	Wastewater Faci	lity	Step 4: Design &	Construction	ı

The City of Wapato is in the process of constructing its wastewater treatment plant (WWTP) at a cost of more than \$10 million. The construction project has been financed with a USDA RD grant/loan funding package with a grant of \$2.5 million and a loan of \$7.6 million. The City of Wapato cannot afford the \$7.6 million loan for a term of 40 years because of its financial hardship. The City desires to refinance its funding through the Ecology Water Quality Financial Assistance Program.

\$0

\$0

\$0

\$0

N/A

Inel

YAKIMA

\$0

\$7,615,000

1

\$0

Applicant Nam	e: King Count	y - Water and Lan	d Resources Division	on			<b>Application Number:</b>	WQC-2016-KCV	VLRD-00357
Project Title:	Don't Drip a	and Drive: Vehicle	Leaks Behavior C	hange Campai	<b>Project Category:</b>	Non Point Source	Activity		
Inel N/A	KING	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	1

Vehicles leaking fluids release over seven million quarts of pollutants yearly in the Puget Sound basin. The campaign raises owners' awareness and motivates them to check for and fix car leaks. Phase III builds on successful work to inform motorists and advocates by: refining advertising enhancing business and shop partnerships offering workshops thru local colleges testing a leak prevention tool engaging new and Latino audiences identifying funding for a statewide program

Applic	cant Name	: Kennewick city of	f					<b>Application Number:</b>	WQC-2016-Kenr	new-00356
Proj	ect Title:	Kennewick Sustai	inability - W	WTP Improvement	ts Phase 2	<b>Project Category:</b>	Wastewater Faci	lity	Step 4: Design &	Construction
Inel	N/A	BENTON	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	1

The overall project ensures that our WWTP will be able to consistently maintain its high water quality effectiveness. This phase of the project will install energy efficient equipment upgrades to reduce our carbon footprint.

Applic	ant Nam	e: Enumclaw city	y of - Public Wo	ks Department				<b>Application Number:</b>	WQC-2016-Enui	mPW-00183
Proje	ect Title:	UV Treatment	t Expansion			<b>Project Category</b>	: Wastewater Faci	lity	Step 4: Design &	Construction
Inel	N/A	KING	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	1
Increase the capacity of the ultraviolet treatment system at the Enumclaw Wastewater Treatment Plant (WWTP).										

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes
Applic	ant Name	e: Chelan Count	y - Natural Reso	urce Department				<b>Application Number:</b>	WQC-2016-ChCo	NR-00245
Proj	Project Title: Lower Wenatchee CMZ 7 Temperature Reduction and Floodpl Project Category: Non Point Source Activity									
Inel	N/A	CHELAN	\$182,250	\$0	\$0	\$0	\$0	\$0	\$0	1

Design and implement a water quality stream restoration project utilizing Large Woody Material (LWM) to narrow and deepen a 2400ft long side channel in the Wenatchee River. The LWM will also help with creating scour pools to intercept hyporheic exchange flows and thus assist with reducing stream temperatures in the lower 5 miles of the Wenatchee River.

Appli	cant Name:	Washougal cit	ty of - Public Wo	rks Department				<b>Application Number:</b>	WQC-2016-Wash	hPW-00048
Pro	ject Title:	City of Washo	ougal Wastewate	r Treatment Plant	Expansion Pro	Wastewater Faci	lity			
Inel	N/A	CLARK	\$0	\$13,233,000	\$0	\$0	\$0	\$0	\$0	1

The project entails design and construction of improvements to the City of Washougal's wastewater treatment plant to provide additional capacity for treating domestic, commercial and industrial wastewater through at least 2030. The improvements that are needed were identified through a facility planning process; the final Facility Plan has been approved by Ecology on 6/18/2013 and modifications approved on 10/2/2014.. The project is currently under construction as of Nov. 3, 2014.

Applio	cant Nam	e: Battle Groun	d city of					<b>Application Number:</b>	WQC-2016-Battl	e-00280
Project Title: Operations Center Wash Bay						Project Category:	Stormwater Facil	lity	Step 4: Design &	Construction
Inel	N/A	CLARK	\$130,010	\$0	\$0	\$0	\$0	\$0	\$0	1

This project will construct a 24'x42' Operations Center Wash Bay as a covered addition to the existing Decant Facility. The project will provide a water and sanitary connection for vehicle washing at the Operations Center, thereby eliminating the current wash area that drains to the existing stormwater system. The project will include a concrete pad, sloped to drain to a sediment collection system. Water will then be routed to an oil/water separator.

Applic	ant Nam	e: Yakima Coun	<b>Application Number:</b>	WQC-2016-YaC	oPS-00315					
Proje	ect Title:	Yakima Coun	ty LID Demonst	ration Project at A	rboretum	<b>Project Category</b>	: Stormwater Activ			
Inel	N/A	YAKIMA	\$1,353,300	\$0	\$0	\$0	\$0	\$0	\$0	1

Construct a high visibility high educational low impact development demonstration project located in downtown Yakima County comparing three parking lot pervious pavements and three rain gardens that emphasize native plants for Yakima's semi-arid climate and soils and will provide varying maintenance requirements.

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Offered	Section 319 Grant Funding Offered	Revolving Fund Standard Loan Offered	Revolving Fund Forgivable Principal Loan Offered	SFAP Grant Funding Offered	Footnotes	
Applicant Name: Chelan County - Public Works Department  Application Number: WOC-2016-ChCoPW-00308											

Applio	ant Nam	e: Chelan Count	<b>Application Number:</b>	WQC-2016-ChC	oPW-00308					
Project Title: No. 1 Canyon - Water Quality Improvement Project						<b>Project Category</b>	Stormwater Faci	lity		
Inel	N/A	CHELAN	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	1

This project provides the county with the opportunity to improve stormwater quality by funding the county's continual effort for planning and design of stormwater detention and flow control facilities within No. 1 Canyon. The detention facility will improve water quality by providing sediment/debris control and flow control. The project will implement low impact development by infiltrating a percentage of the stormwater entering the facility.

Appli	cant Nam	e: Monroe city of -	Design and C	onstruction Divisio	n			Application Number:	WQC-2016-Mon	rDC-00289	
Proj	ject Title:	Strawberry Land	Sewer			<b>Project Category</b>	Wastewater Facil	ity	Step 4: Design & Construction		
Inel	N/A	SNOHOMISH	\$0	\$2,259,610	\$0	\$0	\$0	\$0	\$0	1	

This project will provide sewer to a low-moderate income area that is currently on septic systems. City Code 13.08 requires any failed septic system within 200 feet of a sewer main connect to the main at the owners expense. Recently a sewer main has been extended into the area triggering the requirements of 13.08. At an estimated cost of \$65,000 to \$75,000 per household to extend the sewer main, the households in this area will be financially crippled.

Applicant Name: Longview city of - Public Works Department Application Number:										PW-00216	
Proj	ect Title:	2016 City of Longview Pump Station Upgrades				<b>Project Category:</b>	Wastewater Faci	lity	Step 4: Design & Construction		
Inel	N/A	COWLITZ	\$0	\$4,680,000	\$0	\$0	\$0	\$0	\$0	1	

The project replaces six aging pump stations with facilities meeting modern codes and standards, providing growth capacity through 2030, reducing I&I and overflow risks, and improving energy efficiency. In 2010, 39 of the 46 pump stations in the City system were evaluated (6 were already scheduled for replacement, and one to be abandoned). 22 were found in "poor" or "fair" condition. Four pumps were replaced in the 2013-2014 biennium; this project will replace six in the 2015-2016 biennium.

Totals	\$120,985,185	\$221 246 103	\$21,400,000	\$1,400,000	\$141.071.082	\$1,928,918	¢61 196 772
Totals:	D170'300'100	\$231,346,193	カイ1,400,000	$\mathfrak{D}1,400,000$	\$141,U/1,U8Z	D1,920,910	\$61.186.773

#### **Footnotes**

- 1) The project was not rated and ranked because it was determined to be ineligible for Ecology funding at this time.
- 2) The project was not rated and ranked because it is a refinance project. Ecology only funds refinance projects if there are CWSRF funds remaining after all other eligible projects are funded. All available CWSRF funds were directed to other eligible projects.
- 3) The project did not meet the minimum score of 600 points out of 1,000 required to be eligible for funding.
- 4) The project received more than the minimum 600 points required to be eligible for funding. However, all available funds in the category or funding source were proposed for other, higher ranked projects.
- 5) The project is a facility project. Thus, if the applicant is required to plan under the GMA, it must be in compliance with Chapter 36.70a RCW, Growth Management—Planning by Selected Counties and Cities (GMA) before Ecology can sign a funding agreement.
- 6) The project is a facility (treatment works) project proposed to be funded in part with a CWSRF loan. Thus, the applicant will be required to comply with the following:
  - a) The American Iron and Steel (AIS) requirements.
  - b) The State Environmental Review Process.
  - c) The federal Davis-Bacon prevailing wage rates.
- 7) The project is designated in this document as a CWSRF "Equivalency Project". Thus, where applicable, the project will be required to meet the following federal requirements:
  - a) Architectural and engineering (A/E) services procurement in accordance with the federal requirements found in Chapter 11 of Title 40, U.S.C.
  - b) Federal environmental cross cutters.
- 8) The project involves the repair, replacement, expansion, or construction of a publicly owned treatment works and is proposed for funding in part with a CWSRF loan. Thus, the applicant will be required to certify it has prepared a Fiscal Sustainability Plan (FSP) that meets the minimum criteria defined in the Fiscal Sustainability Plan subsection of this document.
- 9) The project involves a new wastewater facility in a community that meets the CWSRF preconstruction hardship criteria and is proposed for funding in part with a CWSRF loan. The applicant will be required to certify that the proposed system is the cost effective alternative and that the costs of long term ownership of the facility will be affordable prior to being reimbursed for costs associated with Design or Construction. Preparation of the Affordability and Cost Effectiveness analysis is eligible for CWSRF funding.
- 10) The project is proposed for funding in part with a CWSRF loan. Thus, Ecology must conduct a Financial Capability Assessment (FCA) before signing a funding agreement for the project.
- 11) The project is a wastewater facility construction project determined by Ecology to be eligible for financial hardship funding. Proposed funding includes Centennial grant, CWSRF forgivable principal loan, and/or a reduced CWSRF loan interest rate.
- 12) The project is a wastewater facility construction project determined by Ecology to be eligible for financial hardship funding. However, the project is part of a currently funded project which is already receiving the \$5 million maximum per project Centennial grant/CWSRF forgivable principal loan for construction. Thus, the construction portion of the project is ineligible for additional Centennial grant/CWSRF forgivable principal loan.
- 13) The applicant requested financial hardship funding for the project. However, based on the information provided, Ecology staff determined that the financial hardship criteria were not met.
- 14) The project is eligible for funding under the CWSRF preconstruction category and is being proposed for a CWSRF forgivable principal loan in combination with a standard CWSRF loan.

- 15) The project or a portion of the project is eligible under the CWSRF Green Project Reserve (GPR) category.
- 16) The project is being proposed for partial funding because, with the proposed partial funding, the total proposed CWSRF funding reached the total available amount of \$143,000,000.
- 17) The total SFAP funding proposed for the applicant exceeds the maximum allowed amount of \$5 million. Final total SFAP funding awarded to the applicant may be reduced.
- 18) The project is a stormwater project eligible for SFAP grant funding with a reduced 15% match based on applicant hardship status.
- 19) The \$49,405 CWSRF forgivable principal loan for the project was shifted to the CWSRF standard loan so that the project is being offered a \$98,810 CWSRF standard loan. This change was necessary because in the Draft List the project was offered subsidy both in the form of a CWSRF forgivable principal loan and a reduced SFAP grant match requirement; however, Ecology cannot offer both forms of subsidy to any project. Because the reduced SFAP grant match was more beneficial to the applicant, Ecology eliminated the CWSRF forgivable principal loan proposed. In addition, the \$875,500 SFAP grant was reduced to \$559,923. This reduction was necessary because the applicant is using its CWSRF loan to provide the required SFAP match, and the CWSRF loan for the project is \$98,810.
- 20) The project is a stormwater facility project. The applicant was eligible for a 50% forgivable principal CWSRF loan but was unwilling to accept a CWSRF loan.
- 21) The project is proposed for funding with SFAP preconstruction set-aside funds.
- 22) The project is a nonpoint pollution control activity project. If the project requires landowner participation or implementation of best management practices, funding will be contingent on the applicant verifying landowner commitment and readiness to proceed.
- 23) The applicant may receive additional funds to cover 100% of eligible riparian buffer activity that meets Ecology's funding requirements contingent on available Section 319 funding. Further clarification of the riparian restoration task and budget may be required.
- 24) Ecology reviewers noted concerns about buffer widths for this project. The minimum buffer requirements described in Ecology's SFY16 Funding Guidelines must be met.
- 25) Ecology reviewers noted concerns about the proposed grant match. Grant match must be confirmed prior to Ecology signing a funding agreement.
- 26) Significant elements of the project were identified by Ecology staff as being ineligible or potentially ineligible for funding. Final funding will be contingent on final eligibility determinations.
- 27) Based on information provided in the application, the project was incorrectly categorized by the applicant. This appendix lists the project category Ecology used to determine the proposed funding. The project category will be revised during the agreement negotiation process.
- 28) The awards for \$21,677.50 CWSRF standard loan and \$21,677.50 CWSRF forgivable principal loan for the project were withdrawn because the applicant stated that it is unable to take on any debt. The applicant is seeking grants from the Community Development Block Grant program and the United States Department of Agriculture Rural Development program to cover the project.
- 29) The \$853,500 CWSRF standard loan for the project was reduced to \$722,500 because the applicant reduced the scope of the project to no longer include the nine Mountain View Estates First Addition lots.
- 30) The \$15,631,311 CWSRF standard loan for the project was increased to \$15,832,311. The increase occurred because the project was offered the CWSRF standard loan made available by the \$131,000 reduction in the CWSRF standard loan for WQC-2016-SacWSD-00369 and the \$70,000 reduction in the CWSFR standard loan for WQC-2016-TPCoHD-00100.
- 31) The \$453,000 SFAP grant for WQC-2016-LaFoED-00351 was withdrawn because the applicant intends to decline the proposed funding (i.e., withdraw its application).

- 32) The \$322,432 SFAP grant for WQC-2016-TacoPW-00263 was withdrawn and the \$1,770,375 SFAP grant for WQC-2016-TacoPW-00264 was reduced from \$1,7770,375 to \$1,351,625. In the Draft List overall the applicant was proposed for \$5,741,182 in SFAP grant for five projects. The maximum allowed per applicant is \$5,000,000. Among the five projects, WQC-2016-TacoPW-00263 was ranked the lowest, and WQC-2016-TacoPW-00264 was the next lowest. The reduced SFAP grant for these two projects results in a total of \$5,000,000 in SFAP grant offered to the applicant.
- 33) The \$43,355 in CWSRF loan that became available due to the withdrawal of WQC-2016-DallWD-00064 was shifted to this project.
- 34) The \$250,000 Centennial grant for the project was reduced to \$180,000 because the project was proposed for overfunding in the Draft List.
- 35) The \$478,189 SFAP grant for the project was withdrawn because the applicant declined the proposed funding (i.e., withdrew its application).
- 36) The \$8,231,007 CWSRF standard loan for the project was reduced to \$8,161,007. The reduction was needed because the Centennial grant offered to the project was increased by \$70,000. The \$778,408 Centennial grant for the project was increased to \$848,408. The increase was made possible due to the \$70,000 reduction in Centennial grant for WQC-2016-Spokan-00033.
- 37) The SFAP grant offered for the project is greater than the grant requested because the applicant was eligible for a reduced 15% match based on hardship status but didn't know that at the time of application.



# **Appendix 1a: List of Projects Offered CWSRF Funding**

Appendix ra. List of Projects Offered CWSIN	i ununing
Appendix 1a contains a list of projects offered funding strictly from the CWSRF in ranked priority order.	

## State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan Revolving Fund Projects Identified for Funding

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	Principal	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name:	Skokom	ish Indian Trib	e - Commun	ity Developr	nent Departn	nent		Apj	olication Nur	nber: WQ0	C <b>-2016-</b>	SkokIT*-	00010
Proje	ect Title: Co	re Reserv	ation Force Ma	in Extension		CWSI	RF Project Ca	tegory: N	ew Interceptor	rs (Category 1	(VB)			
1	WA120T5- 17-13587	BOD: 30 mg/l TSS: 30 mg/l	Start: 07/01/15 End: 03/04/16 Months	\$2,000,000	\$1,561,644	\$1,561,644	\$0	\$0	\$0	\$0	\$0	20	2.4%	
Appl	icant Name:	Chehali	s city of - Publi	c Works Dep	artment				Apj	olication Nur	nber: WQ0	C-2016-	ChehPW-	00013
Proje	ct Title: Co	al Creek	Sewer Extensio	n		CWSI	RF Project Ca	tegory: N	ew Collector S	ewers (Categ	gory IVA)			
3	·	N/A	Start: 07/01/15 End: 12/31/16 Months	\$325,000	\$30,000	\$0	\$0	\$(	\$0	\$15,000	\$15,000	20	2.4%	
Appl	icant Name:	Carbona	do town of						App	olication Nur	nber: WQ	C-2016-	-Carbon-0	00147
Proje	ct Title: Ca	rbonado	Sewer System I	Replacement	Design	CWSI	RF Project Ca	tegory: Se	ewer System R	ehabilitation	(Category l	IIB)		
4	WA-002083-4	BOD: 30 mg/l TSS: 45 mg/l	Start: 07/01/15 End: 09/30/16 Months	\$920,000	\$920,000	\$0	\$0	\$1	\$0	\$460,000	\$460,000	20	2.4 %	
Appl	icant Name:	Port Gar	mble S'Klallam	Indian Trib	e				Apj	olication Nur	nber: WQ	C <b>-201</b> 6-	PoGaIT-(	00098
Proje	ct Title: Po	rt Gamble	e S'Klallam Tri	be Membran	e BioReactor	WWT CWSI	RF Project Ca	tegory: A	dvanced Treat	ment (Catego	ory II)			
6	,	N/A	Start: 07/01/15 End: 07/31/18 Months	\$7,200,000	\$7,200,000	\$7,200,000	\$0	\$(	\$0	\$0	\$0	20	2.4%	
Appl	icant Name:	Seattle o	city of - Public I	Utilities Dep	artment				Apj	olication Nur	nber: WQ0	C <b>-2016-</b>	SeaPUD-	00192
Proje	ect Title: He	enderson	North Combine	d Sewer Ove	erflow Reduc	tion- I CWSI	RF Project Ca	tegory: C	SO Correction	(Category V)				
7	WA-003168-2	BOD: 1 mg/l TSS: 1 mg/l	Start: 07/01/15 End: 09/30/17 Months	\$42,187,964	\$42,187,964	\$42,187,964	\$0	\$(	\$0	\$0	\$0	20	2.4%	

## State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan Revolving Fund Projects Identified for Funding

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name:	Bellingh	am city of - Pu	blic Works D	Department				App	lication Nun	nber: WQ	C-2016-	BellPW-0	00130
Proje	Project Title: Squalicum Creek Reroute Water Quality and Biotic Improv CWSRF Project Category: Hydromodification (Category										VII-K)			
11		N/A	Start: 07/01/15 End: 06/30/18 Months	\$500,000	\$822,507	\$0	\$0	\$822,507	\$0	\$0	\$0	20	2.4 %	
Appl	icant Name:	Winlock	city of						App	lication Nun	nber: WQ	C-2016	-Winloc-(	00149
Proje	ct Title: 201	5 Infiltra	tion and Inflow	v Improveme	ent Project	CWSI	RF Project Ca	tegory: Infi	ltration/Inflo	w (Category	IIIA)			
12	WA0021199	BOD: 30 mg/1 TSS: 30 mg/1	Start: 07/01/15 End: 12/31/16 Months	\$4,989,000	\$605,883	\$218,283	\$0	\$0	\$0	\$193,800	\$193,800	20	2.4%	
Appl	icant Name:	Bellingh	am city of - Pu	blic Works E	Department				App	lication Nun	nber: WQ	C-2016-	BellPW-0	00109
Proje	ct Title: E. 0	Oregon St	reet Phosphort	ıs Reduction	Retrofit	CWSI	RF Project Ca	tegory: Stor	m Sewers (C	ategory VI)				
18		N/A	Start: 07/01/15 End: 06/30/18 Months	\$319,876	\$106,625	\$106,625	\$0	\$0	\$0	\$0	\$0	20	2.4 %	
Appl	icant Name:	Liberty 1	Lake Sewer and	l Water Disti	rict				App	lication Nun	nber: WQ	C <b>-2016</b> -1	LibWSD-	00091
Proje	ct Title: Wa	iter Recla	mation Facility	Upgrades, P	hase 2	CWSI	RF Project Ca	tegory: Adv	anced Treatr	nent (Catego	ry II)			
20	WA-0045144	BOD: 5 mg/l TSS: 5 mg/l	Start: 07/01/15 End: 02/28/18 Months	\$15,153,000	\$15,153,000	\$15,034,005	\$0	\$89,246	\$29,749	\$0	\$0	20	2.4 %	
Appl	icant Name:	Kitsap C	County - Public	Works					App	lication Nun	nber: WQ	C <b>-2016</b> -1	KiCoPW-	00037
Proje	ct Title: Ma	nchester	Shoreline Sew	er Facility Re	habilitation	CWSI	RF Project Ca	tegory: Sew	er System Re	ehabilitation	(Category	IIIB)		
21	WA0023701	BOD: 30 mg/l TSS: 30 mg/l	Start: 07/01/15 End: 06/30/19 Months	\$3,818,001	\$3,818,001	\$3,818,001	\$0	\$0	\$0	\$0	\$0	20	2.4%	

## State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan Revolving Fund Projects Identified for Funding

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	Princi	able pal	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name:	King Co	ounty - Natural	Resources ar	nd Parks Dep	artment				App	lication Nun	nber: WQC	:-2016-I	CONRP-	00020
Proje	ect Title: Mu	array CSC	) (Construction	Phase)		CWSI	RF Project Ca	tegory: C	SO Correc	tion	(Category V)				
23	WA0029181	BOD: 8 mg/l TSS: 11 mg/l	Start: 07/01/15 End: 12/31/16 Months	\$30,876,256	\$30,876,256	\$30,876,256	\$0	\$	50	\$0	\$0	\$0	20	2.4%	
Appl	icant Name:	Wapato	city of							App	lication Nun	nber: WQ	C <b>-2016</b> -	Wapato-(	00093
Proje	ect Title: No	rth Wapa	to Sewage Lift	Station Repl	acement	CWSI	RF Project Ca	tegory: S	ewer Syste	m R	ehabilitation	(Category l	IIB)		
24	WA-005022-9	BOD: 30 mg/1 TSS: 30 mg/1	Start: 07/01/15 End: 12/01/17 Months	\$604,600	\$604,600	\$551,600	\$0	\$	50	\$0	\$26,500	\$26,500	20	2.4%	
Appl	Applicant Name: Redmond city of - Public Works Department  Application Number: WQC-2016-RedmPW-00258														
Proje	ect Title: To	sh Creek	Watershed Res	toration – 159	9th Avenue S	Stormw CWSI	RF Project Ca	tegory: S	torm Sewe	rs (C	Category VI)				
27		N/A	Start: 07/01/15 End: 12/31/17 Months	\$4,887,750	\$1,629,250	\$1,629,250	\$0	\$	50	\$0	\$0	\$0	20	2.4%	
Appl	icant Name:	Harring	ton city of							App	lication Nun	nber: WQ	C-2016	-Harrin-0	0159
Proje	ect Title: Pro	otecting C	Coal Creek from	Nitrates and	l a Wastewat	er Ove CWSI	RF Project Ca	tegory: S	torm Sewe	rs (C	Category VI)				
28	WA-004546-2	BOD: 25 mg/l TSS: 45 mg/l	Start: 07/01/15 End: 12/31/16 Months	\$59,000	\$59,000	\$0	\$0	\$	50	\$0	\$29,500	\$29,500	20	2.4%	
Appl	icant Name:	King Co	unty - Natural	Resources ar	nd Parks Dep	artment				App	lication Nun	nber: WQC	:-2016-I	CONRP-	00089
Proje	ect Title: No	rth Beach	CSO (Constru	ction Phase)		CWSI	RF Project Ca	tegory: C	SO Correc	tion	(Category V)				
29	WA-002918-1	BOD: 8 mg/l TSS: 11 mg/l	Start: 07/01/15 End: 01/31/16 Months	\$9,136,058	\$9,136,058	\$9,136,058	\$0	\$	50	\$0	\$0	\$0	20	2.4%	

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name:	Fife city	of		<u> </u>				App	lication Nun	mber: W	QC-201	.6-Fife-00	054
Proje	ct Title: S	R99 Storm	water Retrofit a	nd Pedestria	n Improvem	ents CWSI	RF Project Ca	tegory: Stor	m Sewers (C	ategory VI)				
31		N/A	Start: 07/01/15 End: 06/30/17 Months	\$399,825	\$133,275	\$133,275	\$0	\$0	\$0	\$0	\$0	20	2.4 %	
Appl	icant Name:	Kahlotu	s city of						App	lication Nun	nber: WQ	C-2016	-Kahlot-0	00097
Proje	ct Title: K	ahlotus Se	wer Feasibility	Study		CWSI	RF Project Ca	tegory: Nev	v Collector So	ewers (Categ	ory IVA)			
38		N/A	Start: 07/01/15 End: 12/31/16 Months	\$48,000	\$24,000	\$0	\$0	\$0	\$0	\$12,000	\$12,000	20	2.4%	
Appl	icant Name:	Sacheen	Lake Water an	d Sewer Dis	trict				App	lication Nun	nber: WQ0	C <b>-2016</b> -8	SacWSD-	-00369
Proje	ect Title: Sa	acheen Lak	ce Phase II Coll	ection System	m Extension	for Mo CWSI	RF Project Ca	tegory: Nev	v Collector So	ewers (Categ	ory IVA)			
39		N/A	Start: 07/01/15 End: 12/07/16 Months	\$891,000	\$760,000	\$685,000	\$0	\$0	\$0	\$37,500	\$37,500	20	1.6%	
Appl	icant Name:	Port Orc	hard city of - P	ublic Works	Department				App	lication Nun	nber: WQ0	C <b>-2016-</b>	PoOrPW-	-00005
Proje	ct Title: R	egional De	cant Facility Re	etrofit		CWSI	RF Project Ca	tegory: Stor	m Sewers (C	ategory VI)				
43		N/A	Start: 07/01/15 End: 01/02/17 Months	\$761,250	\$253 <i>,</i> 750	\$253,750	\$0	\$0	\$0	\$0	\$0	20	2.4 %	
Appl	icant Name:	Bellingh	nam city of - Pu	blic Works D	Department				App	lication Nun	nber: WQ	C-2016-	BellPW-0	00107
Proje	ect Title: B	ritton Road	d Phosphorus R	eduction Re	trofit	CWSI	RF Project Ca	tegory: Stor	rm Sewers (C	ategory VI)				
47		N/A	Start: 07/01/15 End: 06/30/18 Months	\$228,690	\$76,230	\$76,230	\$0	\$0	\$0	\$0	\$0	20	2.4%	

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appl	icant Name:	Mattawa	city of						App	lication Nun	nber: WQ	C-2016-	-Mattaw-(	00018
Proje	ct Title: Wa	astewater	Facility Plan			CWSI	RF Project Ca	tegory: Seco	ondary Treati	ment (Catego	ory I)			
50	SWD Permit No. ST-8066	BOD: 20 mg/1 TSS: 20 mg/1	Start: 07/01/15 End: 07/01/20 Months	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000	20	2.4%	
Appl	icant Name:	Kitsap C	County - Public	Works					App	lication Nun	nber: WQ	C-2016-	KiCoPW-	-00038
Proje	ct Title: Yu	kon Harb	or Collection S	ystem Local	Improvemen	t Distr CWSI	RF Project Ca	tegory: New	v Collector So	ewers (Categ	ory IVA)			
54	WA0023701	BOD: 30 mg/1 TSS: 30 mg/1	Start: 07/01/15 End: 12/31/18 Months	\$4,995,348	\$432,000	\$432,000	\$0	\$0	\$0	\$0	\$0	20	2.4%	
Appl	icant Name:	Tacoma	city of - Enviro	nmental Ser	vices Departi	nent			App	lication Nun	nber: WQ	C-2016-	TacoPW-	00261
Proje	ct Title: Pra	airie Line	Trail Treatmen	t Retrofit		CWSI	RF Project Ca	tegory: Stor	m Sewers (C	ategory VI)				
63		N/A	Start: 07/01/15 End: 12/31/15 Months	\$307,500	\$76,875	\$76,875	\$0	\$0	\$0	\$0	\$0	20	2.4 %	
Appl	icant Name:	Oak Har	bor city of						App	lication Nun	nber: WQ	C-2016-	OakHar-	00240
Proje	ct Title: Ci	ty of Oak	Harbor Wastew	vater Treatm	ent Plant	CWSI	RF Project Ca	tegory: Adv	anced Treatr	nent (Catego	ry II)			
72	WA0020567	BOD: 25 mg/l TSS: 75 mg/l	Start: 07/01/15 End: 12/31/18 Months	\$82,640,000	\$16,295,465	\$15,682,311	\$413,154	\$150,000	\$50,000	\$0	\$0	20	1.9%	
Appl	icant Name:	Republic	c city of - Publi	c Works					App	lication Nun	nber: WQ	C-2016-	RepcPW-	00244
Proje	ct Title: Sa	nitary Sev	ver I/I Improve	ments Plan		CWSI	RF Project Ca	tegory: Infi	ltration/Inflo	w (Category	IIIA)			
78	ST 8020	BOD: 30 mg/1 TSS: 30 mg/1	Start: 07/01/15 End: 12/31/16 Months	\$77,400	\$77,400	\$0	\$0	\$0	\$0	\$38,700	\$38,700	20	2.4%	

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appli	icant Name:	Skagit C	County - Planni	ng and Deve	lopment Serv	vices			App	lication Nun	nber: WQ0	C- <b>201</b> 6-9	SkCoPD-	00181
Proje	ct Title: Sk	agit Coun	ty Non-point S	eptic Repair	Fund	CWSI	RF Project Ca	tegory: Indi	ividual/Dece	ntralized Sev	wage Treatn	nent (C	ategory V	/II-L)
86		N/A	Start: 07/01/15 End: 06/30/18 Months	\$1,000,000	\$750,000	\$0	\$0	\$750,000	\$0	\$0	\$0	20	2.4 %	
Appli	icant Name:	Riversid	le town of						App	lication Nun	nber: WQ	C-2016	-Rivers-0	0321
Proje	ct Title: To	wn of Riv	erside Wastew	ater Improve	ments	CWSI	RF Project Ca	tegory: Seco	ondary Treat	ment (Catego	ory I)			
87		N/A	Start: 07/01/15 End: 12/15/17 Months	\$596,000	\$596,000	\$0	\$0	\$0	\$0	\$298,000	\$298,000	20	2.4%	
Appli	icant Name:	Leavenv	vorth city of - P	ublic Works					App	lication Nun	nber: WQ0	C- <b>2016</b> -	LeavPW-	00141
Proje	ct Title: Le	avenwort	h General Sewe	er Plan / Was	tewater Facil	ity Pla CWSI	RF Project Ca	tegory: Seco	ondary Treat	ment (Catego	ory I)			
101	WA-002097-4	BOD: 30 mg/l TSS: 30 mg/l	Start: 07/01/15 End: 12/31/18 Months	\$197,060	\$197,060	\$0	\$0	\$0	\$0	\$98,530	\$98,530	5	1.2%	
Appli	icant Name:	Tonaske	et city of						App	lication Nun	nber: WQ	C-2016-	Tonask-(	00174
Proje	ct Title: Sto	ormwater	Facility Plan			CWSI	RF Project Ca	tegory: Stor	m Sewers (C	ategory VI)				
103		N/A	Start: 07/01/15 End: 12/30/16 Months	\$55,000	\$55,000	\$0	\$0	\$0	\$0	\$27,500	\$27,500	20	2.4%	
Appli	icant Name:	Lind tov	vn of						App	lication Nun	nber: Wo	QC-201	6-Lind-00	0055
Proje	ct Title: Pro	otecting tl	ne Water Qualit	y of Lind Co	ulee with LI	D Stor CWSI	RF Project Ca	tegory: Stor	rm Sewers (C	ategory VI)				
106		N/A	Start: 07/01/15 End: 06/01/18 Months	\$1,030,000	\$98,810	\$0	\$0	\$0	\$0	\$98,810	\$0	20	2.4%	

Rank	Permit Number	Effluent Limits	Time Frame	Total Funds Requested	Revolving Fund Total Offered	Standard Loan Offered	Hardship Forgivable Principal Offered	GPR Standard Loan Offered	GPR Forgivable Principal Offered	Precon Standard Loan Offered	Precon Forgivable Principal Offered	Loan Term (yrs)	Loan Interest Rate	Notes
Appli	icant Name:	Kitsap C	County - Public	Works	<u>'</u>				App	lication Nur	nber: WQ0	C <b>-2016-</b>	KiCoPW-	00035
Proje	Project Title: Navy Yard City Inflow & Infiltration Project CWSRF Project Category: Undefined													
116		N/A	Start: 07/01/15 End: 12/31/15 Months	\$163,464	\$43,355	\$0	\$0	\$0	\$0	\$43,355	\$0	5	1.2%	
Appli	icant Name:	Tacoma	- Pierce Count	y Health Dep	artment				App	lication Nur	nber: WQC	C-2016-T	ГРСоНD-	00100
Proje	ct Title: O	n-site Sew	age System Re	gional Loan	Program	CWSI	RF Project Ca	tegory: Indi	vidual/Dece	ntralized Sev	wage Treatn	nent (C	ategory V	'II-L)
162		N/A	Start: 07/01/15 End: 07/01/18 Months	\$9,147,800	\$8,299,992	\$0	\$0	\$8,161,007	\$138,985	\$0	\$0	20	2.4%	
			Totals:	\$196,541,700	\$143,000,000	\$129,659,127	\$413,154	\$9,972,760	\$218,734	\$1,439,195	\$1,297,030			

## **Appendix 1b: List of Projects Offered Centennial Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible		Cen	tennial Funding Offered	d	Footnotes
Appli	cant Name:	Skokomish Indian Tribe -	<b>Community Development Department</b>			Application Number:	WQC-2016-Sko	kIT*-00010
Proj	ject Title:	<b>Core Reservation Force M</b>	Iain Extension Pr	roject Type:	Wastewater Faci	lity		
1	Hardship	MASON	\$438,356			\$438,356		
Appli	cant Name:	Chehalis city of - Public W	Vorks Department			Application Number:	WQC-2016-Che	ehPW-00013
Proj	ject Title:	Coal Creek Sewer Extensi	on Pr	roject Type:	Wastewater Faci	lity	Step 4: Design & (	Construction
3	Hardship	LEWIS	\$310,000			\$295,000		
Appli	cant Name:	<b>Snohomish Conservation 1</b>	District			Application Number:	WQC-2016-Sno	hCD-00090
Proj	ject Title:	Monroe Wetland Park Re	storation Project Pr	roject Type:	Non Point Source	e Activity		
9		SNOHOMISH	\$105,177			\$105,177		
Appli	cant Name:	Bellingham city of - Public	e Works Department			Application Number:	WQC-2016-Bell	IPW-00130
Proj	ject Title:	<b>Squalicum Creek Reroute</b>	Water Quality and Biotic Improvements Pr	Non Point Source	e Activity			
11		WHATCOM	\$500,000			\$500,000		
Appli	cant Name:	Winlock city of				Application Number:	WQC-2016-Win	nloc-00149
Proj	ject Title:	2015 Infiltration and Inflo	w Improvement Project Pr	roject Type:	Wastewater Faci	lity	Step 4: Design & (	Construction
12	Hardship	LEWIS	\$4,576,917			\$4,383,117		
Appli	cant Name:	Cowlitz County - Health a	nd Human Services Department			Application Number:	WQC-2016-Cw	СоНН-00071
Proj	ject Title:	Cowlitz County Onsite Sep	ptic Survey Pr	roject Type:	On-Site Sewage S	System		
14		COWLITZ	\$277,455			\$277,455		
Appli	cant Name:	Chelan County - Natural I	Resource Department			Application Number:	WQC-2016-Ch0	CoNR-00298
	ject Title:	Wenatchee Watershed Rip		roject Type:	Non Point Source			
32		CHELAN	\$74,000			\$74,000		

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligib	le	Cen	tennial Funding Offered	d	Footnotes
Appli	cant Name:	Jefferson County Public H	lealth			Application Number:	WQC-2016-JeC	oPH-00039
Proj	ect Title:	Quilcene and Dabob Bay I	Pollution Identification and Control	Project Type:	Non Point Source	e Activity		
33		JEFFERSON	\$368,709			\$368,709		
Appli	cant Name:	King County - Water and	Land Resources Division			Application Number:	WQC-2016-KCV	WLRD-0026
Proj	ect Title:	Newaukum Creek Revege	tation to Reduce Thermal Loading of Str ]	Project Type:	Non Point Source	e Activity		
35		KING	\$200,000			\$200,000		
Appli	cant Name:	Palouse Conservation Dist	trict			Application Number:	WQC-2016-Palo	CD-00146
Proj	ect Title:	Riparian Restoration for I	NPS and Temp. Control, South Fork Pale	Project Type:	Non Point Source	e Activity		
37		WHITMAN	\$499,594			\$499,594		
Appli	cant Name:	Palouse Rock Lake Conse	rvation District			Application Number:	WQC-2016-PaR	oCD-00156
Proj	ect Title:	Palouse Rock Lake and Li	incoln County Conservation District BMI	Project Type:	Non Point Source	e Activity		
52		LINCOLN	\$247,500			\$247,500		
Appli	cant Name:	Kitsap County - Public W	orks			Application Number:	WQC-2016-KiC	oPW-00038
Proj	ect Title:	Yukon Harbor Collection	System Local Improvement District 1	Project Type:	Wastewater Faci	lity	Step 4: Design & C	onstruction
54	Hardship	KITSAP	\$4,563,348			\$4,563,348		
Appli	cant Name:	Kitsap County - Public W	orks			Application Number:	WQC-2016-KiC	oPW-00133
Proj	ect Title:	Dickerson and Chico Cree	eks Floodplain Restoration, Phase II	Project Type:	Non Point Source	e Activity		
59		KITSAP	\$500,000			\$500,000		
Appli	cant Name:	Palouse Rock Lake Conse	rvation District			<b>Application Number:</b>	WQC-2016-PaR	oCD-00179
	ect Title:	Kamiak Creek Intensive V	Vatershed Focus Project 1	Project Type:	Non Point Source			
66		WHITMAN	\$249,000			\$249,000		

	Hardship Eligibility	County	Grant Funds Requested/Elig	ible	Centennial Funding Offered	d Footnotes
Applica	ant Name:	Chelan County - Natural I	Resource Department		Application Number:	WQC-2016-ChCoNR-00239
Projec	ct Title:	Mission Creek Water Qua	lity Restoration Phase I	<b>Project Type:</b>	Non Point Source Activity	
69		CHELAN	\$154,272		\$154,272	
Applica	ant Name:	Ferry Conservation Distric	ct		Application Number:	WQC-2016-FerrCD-00069
Projec	ct Title:	Water Quality Improveme	ent in Ferry County	<b>Project Type:</b>	Non Point Source Activity	
71		FERRY	\$244,785		\$244,843	
Applica	ant Name:	Oak Harbor city of			Application Number:	WQC-2016-OakHar-00240
Projec	ct Title:	City of Oak Harbor Waste	ewater Treatment Plant	<b>Project Type:</b>	Wastewater Facility	
72	Hardship	ISLAND	\$5,000,000		\$4,586,846	
Applica	ant Name:	North Yakima Conservation	on District		Application Number:	WQC-2016-NoYaCD-00197
Projec	ct Title:	Naches River Basin Water	Quality Restoration Project	<b>Project Type:</b>	Non Point Source Activity	
84		YAKIMA	\$249,700		\$249,700	
Applica	ant Name:	Skagit County - Planning a	and Development Services		Application Number:	WQC-2016-SkCoPD-00181
Projec	ct Title:	Skagit County Non-point S	Septic Repair Fund	<b>Project Type:</b>	On-Site Sewage System	
86		SKAGIT	\$250,000		\$250,000	
Applica	ant Name:	<b>Snohomish Conservation I</b>	District		Application Number:	WQC-2016-SnohCD-00314
Projec	ct Title:	Trib 64 (Lower Pilchuck C	Creek) Riparian Restoration and LWD P	Project Type:	Non Point Source Activity	
88		SNOHOMISH	\$126,413		\$126,413	
Applica	ant Name:	Bellevue city of			Application Number:	WQC-2016-Bellev-00295
Projec	ct Title:	Bellevue Downtown Park	Regional Water Quality Facilities	<b>Project Type:</b>	Stormwater Facility 5	Step 4: Design & Construction
91		KING	\$1,148,812		\$67,316	

Rank	Hardship Eligibility	County	Grant Funds Requested/Elig	gible	Cen	tennial Funding Offered	l	Footnotes
Appli	cant Name:	Chelan County - Natural I	Resource Department			Application Number:	WQC-2016-ChCo	NR-00247
Proj	ect Title:	Lake Chelan Long-term M	Ionitoring Plan Implementation	<b>Project Type:</b>	Non Point Source	e Activity		
96		CHELAN	\$181,134			\$181,134		
Appli	cant Name:	Central Klickitat Conserv	ation District			Application Number:	WQC-2016-CKli	CD-00003
Proj	ect Title:	Little Klickitat River and	Swale Creek TMDL Implementation	<b>Project Type:</b>	Non Point Source	e Activity		
115		KLICKITAT	\$250,000			\$250,000		
Appli	cant Name:	<b>Snohomish Conservation 1</b>	District			Application Number:	WQC-2016-Snohe	CD-00200
Proj	ect Title:	De-listing follow-up in price	ority watersheds	<b>Project Type:</b>	Non Point Source	e Activity		
118		SNOHOMISH	\$71,913			\$71,913		
Appli	cant Name:	Foster Creek Conservation	n District			Application Number:	WQC-2016-FoCr	CD-00371
Proj	ect Title:	Douglas County Water Qu	uality Improvement	Non Point Source	e Activity			
128		DOUGLAS	\$238,500			\$238,500		
Appli	cant Name:	<b>Stevens County Conservat</b>	tion District			Application Number:	WQC-2016-StCo	CD-00178
Proj	ect Title:	Lake Spokane Phosphorus	s Input II	<b>Project Type:</b>	Non Point Source	e Activity		
130		STEVENS	\$250,000			\$250,000		
Appli	cant Name:	King County - Water and	Land Resources Division			Application Number:	WQC-2016-KCW	LRD-0013
Proj	ect Title:	<b>Evaluation of Potential Cl</b>	imate Change Impacts on Stormwater	<b>Project Type:</b>	Stormwater Acti	vity		
132		KING	\$250,000			\$250,000		
Appli	cant Name:	<b>Spokane Conservation Dis</b>	strict			Application Number:	WQC-2016-SpoC	oD-00222
	ect Title:	Spokane NPS Reduction In	mplementation and BMP Database Proj	e Project Type:	Non Point Source			
135		SPOKANE	\$250,000			\$250,000		

Rank Hardship Eligibility	County	Grant Funds Requested/Eligi	ible	Cen	tennial Funding Offered	1	Footnotes
Applicant Name:	Foster Creek Conservation	n District			Application Number:	WQC-2016-Fo	CrCD-00270
Project Title:	<b>Douglas County Agricultu</b>	ral BMPs	<b>Project Type:</b>	Non Point Source	Activity		
136	DOUGLAS	\$250,000			\$250,000		
<b>Applicant Name:</b>	Spokane city of				Application Number:	WQC-2016-Spc	okan-00033
Project Title:	Spokane Gorge Restoration	on	<b>Project Type:</b>	Non Point Source	Activity		
137	SPOKANE	\$180,000			\$180,000		
<b>Applicant Name:</b>	Clark Public Utility Distri	ct			<b>Application Number:</b>	WQC-2016-Cla	PUD-00374
Project Title:	East Fork Lewis - Zimmer	ly Restoration Project	<b>Project Type:</b>	Non Point Source	Activity		
160	CLARK	\$250,000			\$250,000		
<b>Applicant Name:</b>	Tacoma - Pierce County H	Iealth Department			Application Number:	WQC-2016-TP	CoHD-00100
Project Title:	On-site Sewage System Re	gional Loan Program	<b>Project Type:</b>	On-Site Sewage S	System		
162	Pierce	\$4,573,900			\$847,808		
	Totals:	\$26,829,485			\$21,400,000		

## **Appendix 1c: List of Projects Offered Section 319 Funding**

Appendix 1c contains a list of projects offered funding strictly from Section 319 in ranked priority order.

Rank		County	Grant Funds Req	uested		Se	ction 319 Funding Offer	red	Footnotes
Applican	t Name:	Wild Fish Conservancy					Application Number:	WQC-2016-Wi	IFiC-00284
Project	Title:	<b>Langlois Creek Restoration Project</b>		Project Type:	Non Point	Source	Activity		
5		KING	\$103,500	ı			\$103,500		
Applican	t Name:	Capitol Land Trust					Application Number:	WQC-2016-Ca	LaTr-00218
Project	Title:	Mima Creek Riparian Restoration Pro	oject	Project Type:	Non Point	Source	Activity		
25		THURSTON	\$35,881				\$35,882		
Applican	nt Name:	Methow Salmon Recovery Foundation	1				<b>Application Number:</b>	WQC-2016-MS	SRF-00269
Project	Title:	<b>Burned Area Emergency Response in</b>	Frazer Creek	Project Type:	Non Point	Source	Activity		
40		OKANOGAN	\$261,000				\$261,000		
Applican	nt Name:	Sound Salmon Solutions					<b>Application Number:</b>	WQC-2016-SoS	SaSo-00077
Project	Title:	Blue Heron Golf Course Riparian Res	toration I	<b>Project Type:</b>	Non Point	Source	Activity		
53		KING	\$131,100	1			\$131,325		
Applican	t Name:	The Lands Council					Application Number:	WQC-2016-TL	C-00278
Project	Title:	Riparian Restoration & Stormwater E	Education in the Hangman Cı	Project Type:	Non Point	Source	Activity		
62		SPOKANE	\$208,000	1			\$208,000		
Applican	t Name:	Adopt A Stream Foundation					<b>Application Number:</b>	WQC-2016-Ad	opta-00363
Project	Title:	Hayho Creek Riparian Enhancement	Project	Project Type:	Non Point	Source	Activity		
64		SNOHOMISH	\$84,289				\$84,289		
Applican	nt Name:	Kooskooskie Commons					Application Number:	WQC-2016-Ko	oCom-00082
Project	Title:	Improving Water Quality: Riparian R	destoration on Lower Yellowh	<b>Project Type:</b>	Non Point	Source	Activity		
74	WALLA WALLA				\$238,161				

Rank	County		Grant Funds Requested			Section 319 Funding Offered		Footnotes
					WQC-2016-Ok	HiAl-00126		
Project	Title:	<b>Triple Creek Water Quality Restorati</b>	on Project	<b>Project Type:</b>	Non Point Sou	irce Activity		
104	OKANOGAN \$174,514		\$174,514					
Applican	nt Name:	Mid-Columbia Fisheries Enhancemen	t Group			Application Number:	WQC-2016-MC	CFEG-00215
Project	Title:	Yakima River Side Channels, WRIA 3	37	<b>Project Type:</b>	Non Point Sou	rce Activity		
129	BENTON		\$250,000			\$163,330		
	Totals:		\$1,486,44	\$1,486,445 \$1,400,000				



# Appendix 1d. List of Projects Offered SEAD Funding

Appendix 1d. List of Projects Offered SPAP Funding
Appendix 1d contains a list of projects offered funding strictly from SFAP in ranked priority order.

Rank	County	Grant Funds Requested/Elig	unds Requested/Eligible SFAP Funding Offered		Footnotes
Applicant Name	: Spokane city of			Application Number:	WQC-2016-Spokan-00016
Project Title:	Sharp Avenue Stormwater	r Improvement Project	<b>Project Type:</b>	Stormwater Facility	•
2	SPOKANE	\$1,492,500		\$1,492,500	
Applicant Name	: Pullman city of			Application Number:	WQC-2016-Pullma-00279
Project Title:	Pullman Library & South	Street Parking Lot LID Retrofits	<b>Project Type:</b>	Stormwater Facility	
8	WHITMAN	\$329,143		\$329,143	
Applicant Name	: Walla Walla city of			Application Number:	WQC-2016-WalWal-00151
<b>Project Title:</b>	Isaacs Avenue LID Retrof	it Project	<b>Project Type:</b>	Stormwater Facility	
10	WALLA WALLA	\$466,390		\$466,390	
<b>Applicant Name</b>	: Spokane County - Stormw	ater Utility		Application Number:	WQC-2016-SpCoSU-00029
Project Title:	Country Homes - Wall to	Division Stormwater Retrofit	<b>Project Type:</b>	Stormwater Facility	
13	SPOKANE	\$427,278		\$427,278	
Applicant Name	: Puyallup city of - Public V	Vorks		Application Number:	WQC-2016-PuyaPW-00180
Project Title:	WSU LID Frontage Impro	ovements	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
15	PIERCE	\$771,844		\$771,845	
Applicant Name	: Asotin County - Public Wo	orks Department		Application Number:	WQC-2016-AsCoPW-00088
Project Title:	Asotin County 18th Avenu	ne Stormwater LID Retrofit Project	<b>Project Type:</b>	Stormwater Facility	
17	ASOTIN	\$442,731		\$442,731	
Applicant Name	: Bellingham city of - Public	e Works Department		Application Number:	WQC-2016-BellPW-00109
Project Title:	E. Oregon Street Phospho	rus Reduction Retrofit	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
18	WHATCOM	\$319,876		\$319,876	

Rank	County	Grant Funds Requested/Elig	ible	SFAP Funding Offered	Footnotes
<b>Applicant Name:</b>	Whatcom County - Public	Application Number:	WQC-2016-WhCoPW-00223		
Project Title:	Academy Road Stormwate	er Improvements	<b>Project Type:</b>	Stormwater Facility	
19	WHATCOM	\$452,597		\$452,597	
<b>Applicant Name:</b>	Spokane city of			Application Number:	WQC-2016-Spokan-00115
Project Title:	RPWRF LID		<b>Project Type:</b>	Stormwater Facility	
22	SPOKANE	\$347,625		\$347,625	
Applicant Name:	Port Angeles city of - Publ	ic Works		Application Number:	WQC-2016-PoAnPW-00362
Project Title:	Port Angeles Green Low I	mpact Development Alley Project	<b>Project Type:</b>	Stormwater Facility	
26	CLALLAM	\$461,250		\$461,250	
Applicant Name:	Redmond city of - Public	Works Department		Application Number:	WQC-2016-RedmPW-00258
Project Title:	<b>Tosh Creek Watershed Re</b>	storation – 159th Avenue Stormwater R	Project Type:	Stormwater Facility 5	Step 4: Design & Construction
27	KING	\$4,887,750		\$4,887,750	
Applicant Name:	Walla Walla city of			Application Number:	WQC-2016-WalWal-00276
Project Title:	Street Sweeper		<b>Project Type:</b>	Stormwater Activity	
30	WALLA WALLA	\$331,125		\$331,125	
Applicant Name:	Fife city of			Application Number:	WQC-2016-Fife-00054
Project Title:	SR99 Stormwater Retrofit	and Pedestrian Improvements	<b>Project Type:</b>	Stormwater Facility	
31	PIERCE	\$399,825		\$399,825	
<b>Applicant Name:</b>	Vancouver city of			Application Number:	WQC-2016-Vancou-00063
Project Title:	Vancouver 2016 SFAP - P	hase III Peterson Ch. Residential LID	<b>Project Type:</b>	Stormwater Facility 5	Step 4: Design & Construction
34	CLARK	\$176,175		\$176,175	

Rank	County	Grant Funds Requested/Elig	gible	SFAP Funding Offered	Footnotes
<b>Applicant Name:</b>	Ellensburg city of - Public	Application Number:	WQC-2016-Ellens-00025		
Project Title:	Public Safety Building Par	king Lot	<b>Project Type:</b>	Stormwater Facility	
36	KITTITAS	\$253,839		\$253,839	
Applicant Name:	<b>Granite Falls city of</b>			Application Number:	WQC-2016-GraFal-00042
Project Title:	<b>Granite Falls Low Impact</b>	Development (LID) Retrofit Project	<b>Project Type:</b>	Stormwater Facility	
41	SNOHOMISH	\$635,000		\$635,250	
<b>Applicant Name:</b>	<b>Spokane County - Stormw</b>	rater Utility		Application Number:	WQC-2016-SpCoSU-00034
Project Title:	Market Street - Francis to	Lincoln Stormwater Retrofit	<b>Project Type:</b>	Stormwater Facility	
42	SPOKANE	\$666,750		\$666,750	
Applicant Name:	Port Orchard city of - Pub	olic Works Department		Application Number:	WQC-2016-PoOrPW-00005
Project Title:	<b>Regional Decant Facility F</b>	Retrofit	<b>Project Type:</b>	Stormwater Facility	
43	KITSAP	\$761,250		\$761,250	
<b>Applicant Name:</b>	Spokane city of			Application Number:	WQC-2016-Spokan-00031
Project Title:	East Sprague Stormwater	Retrofits	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
44	SPOKANE	\$601,500		\$601,500	
Applicant Name:	Kitsap County - Public Wo	orks		Application Number:	WQC-2016-KiCoPW-00066
Project Title:	Duwe'iq Stormwater Trea	tment Wetland	<b>Project Type:</b>	Stormwater Facility	
45	KITSAP	\$937,500		\$937,500	
Applicant Name:	Milton city of			Application Number:	WQC-2016-Milton-00271
Project Title:	Emerald Street Bioretentic	on and Bioswales	<b>Project Type:</b>	Stormwater Facility	
46	PIERCE	\$132,000		\$132,000	

Rank	County	Grant Funds Requested/Elig	gible	SFAP Funding Offered	Footnotes
Applicant Name:	Bellingham city of - Public	Application Number	: WQC-2016-BellPW-00107		
Project Title:	<b>Britton Road Phosphorus</b>	Reduction Retrofit	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
47	WHATCOM	\$228,690		\$228,690	
Applicant Name:	Kitsap County - Public We	orks		Application Number	: WQC-2016-KiCoPW-00067
Project Title:	Ridgetop Blvd Green Stre	et Phase 2	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
48	KITSAP	\$1,050,000		\$1,050,000	
Applicant Name:	Spokane city of			Application Number	: WQC-2016-Spokan-00028
Project Title:	Monroe/Lincoln Stormwa	ter Project	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
49	SPOKANE	\$749,250		\$749,250	
Applicant Name:	Normandy Park city of			Application Number	: WQC-2016-NorPar-00072
Project Title:	Manhattan Village LID Si	dewalks, Lighting and Street Trees	<b>Project Type:</b>	Stormwater Facility	
51	KING	\$356,250		\$356,250	
Applicant Name:	Kitsap County - Public We	orks		Application Number	: WQC-2016-KiCoPW-00127
Project Title:	Silverdale Way Regional S	Stormwater Facility	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
55	KITSAP	\$2,000,000		\$1,500,000	
Applicant Name:	East Wenatchee city of			Application Number	: WQC-2016-Ewena-00305
Project Title:	Valley Mall Parkway Park	king Lot LID Improvements	<b>Project Type:</b>	Stormwater Facility	
56	DOUGLAS	\$405,225		\$405,225	
Applicant Name:	Vancouver city of			Application Number	: WQC-2016-Vancou-00050
Project Title:	· ·	E 162nd Ave. WQ Treatments	<b>Project Type:</b>	Stormwater Facility	
57	CLARK	\$110,700		\$110,700	

Rank	County	Grant Funds Requested/Elig	ible	SFAP Funding Offered	Footnotes
<b>Applicant Name:</b>	Union Gap city of			Application Number:	WQC-2016-UniGap-00079
Project Title:	Main Street - Phase 2 Stor	m Drain Improvements	<b>Project Type:</b>	Stormwater Facility	
58	YAKIMA	\$238,638		\$238,638	
Applicant Name:	Kitsap County - Public W	orks		Application Number:	WQC-2016-KiCoPW-00068
Project Title:		hington Avenue Filterras Retrofit	<b>Project Type:</b>	Stormwater Facility	
60	KITSAP	\$277,500		\$277,500	
<b>Applicant Name:</b>	Spokane city of			Application Number:	WQC-2016-Spokan-00032
Project Title:	Pettet Drive MS4 Eliminat	tion	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
61	SPOKANE	\$450,000		\$450,000	
Applicant Name:	Tacoma city of - Environn	nental Services Department		Application Number:	WQC-2016-TacoPW-00261
Project Title:	Prairie Line Trail Treatme	ent Retrofit	<b>Project Type:</b>	Stormwater Facility	
63	PIERCE	\$307,500		\$230,625	
Applicant Name:	Pierce County - Public Wo	orks and Utility Department		Application Number:	WQC-2016-PiCoPW-00249
Project Title:	Pierce County Groundwat	er Pollutant Reduction Project	<b>Project Type:</b>	Stormwater Facility	
65	PIERCE	\$549,000		\$549,000	
<b>Applicant Name:</b>	Pierce County - Public Wo	orks and Utility Department		Application Number:	WQC-2016-PiCoPW-00354
Project Title:	Spanaway Lake LID Retro	ofit Phase 3	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
67	PIERCE	\$990,000		\$990,000	
<b>Applicant Name:</b>	<b>Everett city of - Public Wo</b>	orks Department		Application Number:	WQC-2016-EverPW-00014
Project Title:	· ·	lacement and Stormwater Separation	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
68	SNOHOMISH	\$1,000,000		\$1,000,000	

Rank		County	Grant Funds Requested/Eligi	ible	SFAP Funding Offered	Footnotes
Applio	cant Name:	West Richland city of - Pu	blic Works Department		Application Number:	WQC-2016-WeRiPW-00143
Proj	ect Title:	West Richland Decant Fac	cility	<b>Project Type:</b>	Stormwater Facility	
70		BENTON	\$832,500		\$832,500	
Applio	cant Name:	Vancouver city of			Application Number:	WQC-2016-Vancou-00021
Proj	ect Title:	Vancouver 2016 SFAP - N	E 32nd St. WQ Treatments	<b>Project Type:</b>	Stormwater Facility	
73		CLARK	\$125,460		\$125,460	
Applio	cant Name:	Spokane city of			Application Number:	WQC-2016-Spokan-00030
Proj	ect Title:	<b>Trent Avenue Stormwater</b>	Retrofit	<b>Project Type:</b>	Stormwater Facility 5	Step 4: Design & Construction
75		SPOKANE	\$189,750		\$189,750	
Applio	cant Name:	Renton city of			Application Number:	WQC-2016-Renton-00129
Proj	ect Title:	Harrington Ave NE Green	Connections Stormwater Retrofit Proje	<b>Project Type:</b>	Stormwater Facility	
76		KING	\$675,000		\$675,000	
Applio	cant Name:	Vancouver city of			Application Number:	WQC-2016-Vancou-00058
Proj	ect Title:	Vancouver 2016 SFAP - B	rookside Operations Stormwater Retrofi	<b>Project Type:</b>	Stormwater Facility	
77		CLARK	\$406,823		\$406,823	
Applio	cant Name:	King County - Water and	Land Resources Division		Application Number:	WQC-2016-KCWLRD-0005
Proj	ect Title:	<b>Evans Creek Tributary 10</b>	8 Stormwater Retrofit Detention Vaults	<b>Project Type:</b>	Stormwater Facility 5	Step 4: Design & Construction
79		KING	\$272,127		\$272,127	
Applio	cant Name:	Milton city of			Application Number:	WQC-2016-Milton-00084
Proj	ect Title:	City of Milton Decant Fac	ility	<b>Project Type:</b>	Stormwater Facility 5	Step 4: Design & Construction
80		PIERCE	\$696,289		\$696,289	

Rank	County	Grant Funds Requested/Elig	ible	SFAP Funding Offered	Footnotes
Applicant Name:	Seattle city of - Parks & R	Application Number:	WQC-2016-SeatPR-00209		
Project Title:	LID Retrofit at Seattle Par	rks North Service Shop Grounds	<b>Project Type:</b>	Stormwater Facility	
81	KING	\$345,183		\$345,183	
Applicant Name:	Sunnyside city of			Application Number:	WQC-2016-Sunnys-00019
Project Title:	16th Street Stormwater Sy	stem Project	<b>Project Type:</b>	Stormwater Facility	
82	YAKIMA	\$997,860		\$848,181	
Applicant Name:	<b>DuPont city of</b>			Application Number:	WQC-2016-DuPont-00177
Project Title:	Stormwater Low Impact I	Development Retrofits	<b>Project Type:</b>	Stormwater Facility	
83	PIERCE	\$252,750		\$252,750	
<b>Applicant Name:</b>	Ellensburg city of - Public	Works Department		Application Number:	WQC-2016-Ellens-00076
Project Title:	City of Ellensburg Street S	Sweeping Program	<b>Project Type:</b>	Stormwater Activity	
85	KITTITAS	\$499,290		\$499,290	
Applicant Name:	Milton city of			Application Number:	WQC-2016-Milton-00186
Project Title:	Milton Stormwater LID R	etrofit: Pervious Concrete Parking Lots	<b>Project Type:</b>	Stormwater Facility	
89	PIERCE	\$273,000		\$273,000	
Applicant Name:	Vancouver city of			Application Number:	WQC-2016-Vancou-00060
Project Title:	Vancouver 2016 SFAP - C	ountry Club Phase A Retrofits	<b>Project Type:</b>	Stormwater Facility	
90	CLARK	\$560,385		\$560,385	
Applicant Name:	Bellevue city of			Application Number:	WQC-2016-Bellev-00295
Project Title:	· · · · · · · · · · · · · · · · · · ·	Regional Water Quality Facilities	<b>Project Type:</b>	Stormwater Facility S	Step 4: Design & Construction
91	KING	\$1,148,812		\$794,293	

Rank		County	Grant Funds Requested/Eligil	ble	SFAP Funding Offered			Cootnotes
Applio	cant Name:	Bellingham city of - Public	e Works Department		Application Number:	WQC-2016-BellPV	V-00108	
Proj	ect Title:	E. North Street Phosphoru	us Reduction Retrofit	<b>Project Type:</b>	Stormwater Faci	Stormwater Facility Step 4: Design & Construction		
92		WHATCOM	\$371,686			\$371,686		
Applio	cant Name:	<b>Whatcom County - Public</b>	Works Department			<b>Application Number:</b>	WQC-2016-WhCo	PW-00046
Proj	ect Title:	Cedar Hills-Euclid Stormy	water Improvements	<b>Project Type:</b>	Stormwater Faci	lity	Step 4: Design & Cor	struction
93		WHATCOM	\$684,336			\$684,336		
Applio	cant Name:	Bellingham city of - Public	c Works Department			Application Number:	WQC-2016-BellPV	V-00106
Proj	ect Title:	Sunset Drive Water Quali	ty Retrofit	Project Type:	Stormwater Faci	lity	Step 4: Design & Cor	struction
94		WHATCOM	\$405,806			\$405,806		
Applio	cant Name:	Marysville city of - Public	Works Department			Application Number:	WQC-2016-MaryI	PW-00006
Proj	ect Title:	City of Marysville LID Im	provements for 1st and 3rd Street Project	<b>Project Type:</b>	Stormwater Faci	lity		
95		SNOHOMISH	\$1,585,500			\$1,585,500		
Applio	cant Name:	Issaquah city of				Application Number:	WQC-2016-Issaqu	-00065
Proj	ect Title:	City of Issaquah Private S	tormwater Inspection Program	Project Type:	Stormwater Acti	vity		
97		KING	\$125,250			\$125,250		
Applio	cant Name:	Longview city of - Public V	Works Department			Application Number:	WQC-2016-LongP	W-00011
Proj	ect Title:	Tennant Way LID Improv	vements	Project Type:	Stormwater Faci	lity		
98		COWLITZ	\$561,750			\$561,750		
Applio	cant Name:	Tacoma city of - Environn	nental Services Department			Application Number:	WQC-2016-TacoP	W-00262
	ect Title:	South Tacoma Way Green	•	Project Type:	Stormwater Faci		Step 4: Design & Cor	
99		PIERCE	\$2,090,000			\$1,567,500		

Rank	County	Grant Funds Requested/Eligi	ble	SFAP Funding Offered	Footnotes
<b>Applicant Name:</b>	Snoqualmie city of			Application Numbe	r: WQC-2016-Snoqua-00309
Project Title:	City of Snoqualmie North	ern St. LID Retrofit	<b>Project Type:</b>	Stormwater Facility	
100	KING	\$166,500		\$166,500	
<b>Applicant Name:</b>	Ferndale city of			Application Numbe	r: WQC-2016-Fernda-00043
Project Title:	Third Avenue Stormwater	Improvements	<b>Project Type:</b>	Stormwater Facility	
102	WHATCOM	\$288,750		\$288,750	
Applicant Name:	Lind town of			Application Numbe	r: WQC-2016-Lind-00055
Project Title:	<b>Protecting the Water Qua</b>	lity of Lind Coulee with LID Stormwater	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
106	ADAMS	\$875,500		\$559,923	
<b>Applicant Name:</b>	Tacoma city of - Environn	nental Services Department		Application Numbe	r: WQC-2016-TacoPW-00266
Project Title:	40th Street Green Infrastr	ructure Project	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
107	PIERCE	\$2,467,000		\$1,850,250	
Applicant Name:	Tacoma city of - Environn	nental Services Department		Application Numbe	r: WQC-2016-TacoPW-00264
Project Title:	Madison and Monroe Peri	meable Neighborhood Project	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
108	PIERCE	\$1,770,375		\$1,351,625	
Applicant Name:	Asotin County - Public Wo	orks Department		Application Numbe	r: WQC-2016-AsCoPW-00225
Project Title:	<b>Lydon and Teresa Court S</b>	Stormwater Retrofit Design	<b>Project Type:</b>	Stormwater Facility	
110	ASOTIN	\$85,000		\$85,000	
Applicant Name:	Shelton city of - Public Wo	orks Department		Application Numbe	r: WQC-2016-ShelPW-00325
Project Title:	MASON TRANSIT AUTI	HORITY LOW IMPACT DEVELOPME	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
111	MASON	\$250,000		\$257,125	

Rank		County	Grant Funds Requested/Eligi	ible	SFAP Funding Offered		Footnotes
Appli	cant Name:	Spokane city of				Application Number:	WQC-2016-Spokan-00235
Proj	ject Title:	Havana Street Stormwate	r Improvements	<b>Project Type:</b>	Stormwater Faci	lity	Step 4: Design & Construction
112		SPOKANE	\$761,550			\$761,550	
Appli	cant Name:	Bellingham city of - Public	e Works Department			<b>Application Number:</b>	WQC-2016-BellPW-00113
Proj	ect Title:	Water Quality for Main R	eplacements	<b>Project Type:</b>	Stormwater Faci	lity	Step 4: Design & Construction
113		WHATCOM	\$960,783			\$960,783	
Appli	cant Name:	<b>Duvall city Of</b>				Application Number:	WQC-2016-Duvall-00128
Proj	ject Title:	Parkwood Estates Pond R	etrofit	<b>Project Type:</b>	Stormwater Faci	lity	
114		KING	\$203,468			\$203,468	
Appli	cant Name:	<b>Burlington city of</b>				<b>Application Number:</b>	WQC-2016-Burlin-00286
Proj	ject Title:	<b>Pervious Concrete Parkin</b>	g - Water Quality Improvement Project	<b>Project Type:</b>	Stormwater Faci	lity	Step 4: Design & Construction
117		SKAGIT	\$1,665,163			\$1,665,164	
Applio	cant Name:	Poulsbo city of - Public W	orks Department			Application Number:	WQC-2016-PoulPW-00171
Proj	ject Title:	<b>Anderson Parkway Phase</b>	2 Retrofit	<b>Project Type:</b>	Stormwater Faci	lity	
119		KITSAP	\$186,000			\$186,000	
Appli	cant Name:	Kitsap County - Public W	orks			Application Number:	WQC-2016-KiCoPW-00119
Proj	ject Title:	<b>Keyport Green Street Stor</b>	rmwater Retrofit Project	<b>Project Type:</b>	Stormwater Faci	lity	
120		KITSAP	\$400,000			\$300,000	
Appli	cant Name:	<b>Bremerton city of - Public</b>	Works and Utilities			Application Number:	WQC-2016-BremPW-00224
Proj	ject Title:	Ostrich Bay Creek Retrof	it Plan Design and City LID Retrofit Plan	Project Type:	Stormwater Faci	lity	
121		KITSAP	\$67,500			\$67,500	

Rank		County	Grant Funds Requested/Elig	ible	S	FAP Funding Offered	Footnotes			
Applio	cant Name:	Normandy Park city of				Application Number:	WQC-2016-NorPar-00070			
Proj	ect Title:	Nature Trails Park Phase	I Improvements	<b>Project Type:</b>	Stormwater Faci	lity				
123		KING	\$123,675			\$123,675				
Applio	cant Name:	Longview city of - Public V	Works Department			Application Number:	WQC-2016-LongPW-00288			
Proj	ect Title:	Downtown Corridor Impr	ovements - Phase 2	<b>Project Type:</b>	Stormwater Faci	lity				
124		COWLITZ	\$270,000			\$270,000				
Applio	cant Name:	Marysville city of - Public	Works Department			WQC-2016-MaryPW-00124				
Proj	ect Title:	City of Marysville Decant	Facility Retrofit - Phase II	<b>Project Type:</b>						
125		SNOHOMISH	\$296,564			\$296,564				
Applio	cant Name:	Seattle city of - Public Util	ities Department			Application Number:	WQC-2016-SeaPUD-00193			
Proj	ect Title:	Street Sweeper Purchase -	- WQC-2016-SeaPUD-00193	<b>Project Type:</b>	Stormwater Acti					
126		King	\$258,750							
Applio	cant Name:	West Richland city of - Pu	blic Works Department			Application Number:	WQC-2016-WeRiPW-00144			
Proj	ect Title:	West Richland 62nd Ave.	Stormwater Retrofit	<b>Project Type:</b>	Stormwater Faci	lity				
127		BENTON	\$313,297			\$313,297				
Applio	cant Name:	Burien city of - Public Wo	rks Department			Application Number:	WQC-2016-BuriPW-00117			
Proj	ect Title:	Moshier Park & Parking l	Lot Stormwater Retrofit Project	<b>Project Type:</b>	Stormwater Faci	lity				
131		KING	\$447,000			\$447,000				
Applio	cant Name:	Burien city of - Public Wo	rks Department		_	Application Number:	WQC-2016-BuriPW-00075			
	ect Title:	8th Ave S Subbasin Retrof	•	<b>Project Type:</b>	Type: Stormwater Facility Step 4: Design &					
133		KING	\$1,455,632	\$1,455,632						

Rank	County	Grant Funds Requested/Elig	ible	SFAP Funding Offered	Footnotes
<b>Applicant Name:</b>	King County - Metro Trai	nsit		Application Number:	WQC-2016-KiCoMT-00150
Project Title:	High-Efficiency Sweeper I	Procurement	<b>Project Type:</b>	Stormwater Activity	
134	KING	\$342,000		\$256,500	
<b>Applicant Name:</b>	Spokane Valley city of			Application Number:	WQC-2016-SpoVal-00122
Project Title:	Sprague, University to Par	rk Stormwater Improvements	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
138	SPOKANE	\$1,500,000		\$1,500,000	
Applicant Name:	West Richland city of - Pu	blic Works Department		Application Number:	WQC-2016-WeRiPW-00145
Project Title:	West Richland Ironton Sto	ormwater Retrofit Design	<b>Project Type:</b>	Stormwater Facility	
139	BENTON	\$75,000		\$75,000	
Applicant Name:	San Juan County - Public	Works Department		Application Number:	WQC-2016-SJCoPW-00277
Project Title:	<b>Prune Alley and Fern Stre</b>	eet Water Quality Improvements	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction
140	SAN JUAN	\$276,250		\$243,750	
Applicant Name:	King County - Water and	Land Resources Division		Application Number:	WQC-2016-KCWLRD-0017
Project Title:	Mill Creek Tributary 51 S	mall Basin Retrofit Planning and Design	Project Type:	Stormwater Facility	
141	KING	\$250,000		\$230,077	
Applicant Name:	Lacey city of - Public Wor	ks Department		Application Number:	WQC-2016-LacePW-00367
Project Title:	Lacey Regenerative Air St	reet Sweeper Purchase and Operation	<b>Project Type:</b>	Stormwater Activity	
142	THURSTON	\$467,101		\$467,101	
<b>Applicant Name:</b>	Shoreline city of			Application Number:	WQC-2016-Shorel-00330
Project Title:	NE 148th St Infiltration Fa	acilities	<b>Project Type:</b>	Stormwater Facility	
144	KING	\$290,625		\$290,625	

Rank		County	Grant Funds Requested/Eligible		Si	FAP Funding Offered	Footnotes		
Applio	cant Name:	Spokane Valley city of				Application Number:	WQC-2016-SpoVal-00120		
Proj	ect Title:	<b>Drywell Retrofit with Pav</b>	ement Preservation Proj	ject Type:	Stormwater Facil	ity	Step 4: Design & Construction		
145		SPOKANE	\$682,500			\$682,500			
Applio	cant Name:	Clark County - Environme	ental Services Department			<b>Application Number:</b>	WQC-2016-ClCoES-00311		
Proj	ect Title:	Clark County Catch Basin	Water Quality Retrofit Project Proj	ject Type:	Stormwater Facil	ity	Step 4: Design & Construction		
146		CLARK	\$300,000						
Applio	cant Name:	King County - Water and	Land Resources Division			Application Number:	WQC-2016-KCWLRD-0017		
Proj	ect Title:	May Creek Tributary 291	A Retrofit StormFilter Proj	ject Type:	Stormwater Facil	ity	Step 4: Design & Construction		
147		KING	\$78,198			\$78,198			
Applio	cant Name:	Seattle city of - Public Util	lities Department			<b>Application Number:</b>	WQC-2016-SeaPUD-00196		
Proj	ect Title:	Lower Duwamish Waterw	ay Source Control Program Enhanceme Proj	ject Type:	Stormwater Activ	vity			
148		KING	\$423,698			\$423,699			
Applio	cant Name:	Spokane Valley city of				Application Number:	WQC-2016-SpoVal-00123		
Proj	ect Title:	Spokane Valley Regional l	Decant Facility, Phase III Proj	ject Type:	Stormwater Activ	vity			
150		SPOKANE	\$459,000			\$300,000			
Applio	cant Name:	Naches town of				<b>Application Number:</b>	WQC-2016-Naches-00114		
Proj	ect Title:	<b>Naches Combination Vact</b>	or and Sweeper Truck Proj	ject Type:	Stormwater Activ	vity			
151		YAKIMA	\$185,300						
Applio	cant Name:	Bremerton city of - Public	Works and Utilities			Application Number:	WQC-2016-BremPW-00213		
Proj	ect Title:	Purchase and Operation o	f Compact High Efficiency Vacuum Swe Proj	ject Type:	Type: Stormwater Activity				
152		KITSAP	\$69,000						

Rank		County	Grant Funds Requested/Eli	gible	Si	FAP Funding Offered	Footnotes	
Applio	cant Name:	<b>Edmonds city of</b>				Application Number:	WQC-2016-Edmond-00162	
Proj	ect Title:	Seaview Park Infiltration	Facility	<b>Project Type:</b>	Stormwater Facil	lity	Step 4: Design & Construction	
153		SNOHOMISH	\$633,750			\$633,750		
Applio	cant Name:	Tukwila city of - Public W	orks			<b>Application Number:</b>	WQC-2016-Tukwil-00132	
Proj	ect Title:	<b>East Marginal Way South</b>	Stormwater Outfalls - Constructon	<b>Project Type:</b>	Stormwater Facil	lity		
155		KING	\$1,106,250			\$1,106,250		
Applio	cant Name:	Bellingham city of - Public	e Works Department			Application Number:	WQC-2016-BellPW-00105	
Proj	ect Title:	Meridan Street Water Qu	ality Retrofits	<b>Project Type:</b>	Stormwater Facil	lity	Step 4: Design & Construction	
156		WHATCOM	\$983,792			\$983,792		
Applio	cant Name:	Bellingham city of - Public	e Works Department			<b>Application Number:</b>	WQC-2016-BellPW-00111	
Proj	ect Title:	Water Quality for Public	Works Operations	<b>Project Type:</b>	Stormwater Facil	lity	Step 4: Design & Construction	
157		WHATCOM	\$384,000			\$384,000		
Applio	cant Name:	Bellingham city of - Public	e Works Department			<b>Application Number:</b>	WQC-2016-BellPW-00112	
Proj	ect Title:	Enhanced O+M Vactor Ti	ruck Purchase	<b>Project Type:</b>	Stormwater Activ	vity		
158		WHATCOM	\$360,113			\$360,113		
Applio	cant Name:	Brier city of				Application Number:	WQC-2016-Brier-00360	
Proj	ect Title:	Brierwood Stormwater Po	ond Retrofit	<b>Project Type:</b>	Stormwater Facil	lity	Step 4: Design & Construction	
159		SNOHOMISH	\$664,000			\$498,000		
Applio	cant Name:	Richland city of				Application Number:	WQC-2016-Richla-00349	
	ect Title:	Richardson Road Stormw	ater Retrofit Project	<b>Project Type:</b>	Stormwater Facil	lity	Step 4: Design & Construction	
161		BENTON	\$87,500		\$87,500			

Rank	County	Grant Funds Requested/Eli	gible	SFAP Funding Offered	Footnotes		
Applicant Name:	Washougal city of - Public	Works Department		Application Number:	WQC-2016-WashPW-00290		
Project Title:	<b>Fueling Station Improvem</b>	ents	<b>Project Type:</b>	Stormwater Activity			
163	CLARK	\$299,714		\$299,714			
Applicant Name:	Pierce County - Public Wo	orks and Utility Department		Application Number:	WQC-2016-PiCoPW-00081		
Project Title:	Tacoma Narrows Outfall l	Elimination & Aircraft Wash Facility	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction		
165	PIERCE	\$1,730,625		\$1,730,625			
Applicant Name:	Vancouver city of			Application Number:	WQC-2016-Vancou-00080		
Project Title:	Vancouver 2016 SFAP - P	rivate S/W Facility Program	<b>Project Type:</b>	Stormwater Activity			
167	CLARK	\$63,750		\$63,750			
Applicant Name:	Ruston city of			Application Number:	WQC-2016-Ruston-00234		
Project Title:	Pearl Street Greenspace P	roject	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction		
169	PIERCE	\$853,500		\$853,500			
Applicant Name:	Port Angeles city of - Publ	ic Works		Application Number:	WQC-2016-PoAnPW-00368		
Project Title:	City of Port Angeles Decar	nt Facility	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction		
170	CLALLAM	\$418,500		\$474,300			
Applicant Name:	Olympia city of			Application Number:	WQC-2016-Olympi-00353		
Project Title:	Harrison Avenue Stormwa	ater Retrofit	<b>Project Type:</b>	Stormwater Facility	Step 4: Design & Construction		
171	THURSTON	\$269,250		\$269,250			
Applicant Name:	Mukilteo city of			Application Number:	WQC-2016-Mukilt-00210		
Project Title:	<b>Decant Station and Settlin</b>	g Vault at City of Mukilteo Public Wor	k Project Type:	Stormwater Facility	Step 4: Design & Construction		
172	SNOHOMISH	\$968,989		\$968,989			
	Totals:	\$64,641,172		\$61,186,773			

## **Appendix 1e: Summary of All Applications Received and Funding Offered**

Appendix 1e contains a summary list of all applications received and funding offered as a quick reference. The list is sorted alphabetically by applicant name.

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Aberdeen city of - Public Works	WQC-2016- AberPW- 00254	City of Aberdeen WWTP - Biosolids management plan	287.5	215	Wastewater Facility	Southwest	GRAYS HARBOR	\$0	\$0	\$0	\$0		\$0	\$0
Adopt A Stream Foundation	WQC-2016- Adopta- 00238	Norma Creek Streamkeepers	646.5	149	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Adopt A Stream Foundation	WQC-2016- Adopta- 00363	Hayho Creek Riparian Enhancement Project	782.5	64	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$0	\$84,289	\$0		\$0	\$84,289
Asotin city of	WQC-2016- Asotin-00302	2nd Street (Harding to Washington) Stormwater Improvements	659.5	143	Stormwater Facility	Eastern	ASOTIN	\$0	\$0	\$0	\$0		\$0	\$0
Asotin County - Public Works Department	WQC-2016- AsCoPW- 00088	Asotin County 18th Avenue Stormwater LID Retrofit Project	856.5	17	Stormwater Facility	Eastern	ASOTIN	\$442,731	\$0	\$0	\$0		\$0	\$442,731
Asotin County - Public Works Department	WQC-2016- AsCoPW- 00225	Lydon and Teresa Court Stormwater Retrofit Design	721	110	Stormwater Facility	Eastern	ASOTIN	\$85,000	\$0	\$0	\$0		\$0	\$85,000
Bainbridge Island city of	WQC-2016- BainIs-00057	Wardwell Road/Bucsit Lane Water Quality and Stormwater Improvements	305	214	Stormwater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$0		\$0	\$0
Bainbridge Island city of	WQC-2016- BainIs-00341	Yeomalt Area Drainage Improvement Project	453	203	Stormwater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$0		\$0	\$0
Battle Ground city of	WQC-2016- Battle-00280	Operations Center Wash Bay	0	999	Stormwater Facility	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0
Bellevue city of	WQC-2016- Bellev-00295	Bellevue Downtown Park Regional Water Quality Facilities	754	91	Stormwater Facility	Northwest	KING	\$794,293	\$67,316	\$0	\$0		\$0	\$861,609

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00105	Meridian Street Water Quality Retrofits	635.5	156	Stormwater Facility	Northwest	WHATCOM	\$983,792	\$0	\$0	\$0		\$0	\$983,792
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00106	Sunset Drive Water Quality Retrofit	746	94	Stormwater Facility	Northwest	WHATCOM	\$405,806	\$0	\$0	\$0		\$0	\$405,806
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00107	Britton Road Phosphorus Reduction Retrofit	798.5	47	Stormwater Facility	Northwest	WHATCOM	\$228,690	\$0	\$0	\$76,230	2.4%	\$0	\$304,920
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00108	E. North Street Phosphorus Reduction Retrofit	750	92	Stormwater Facility	Northwest	WHATCOM	\$371,686	\$0	\$0	\$0		\$0	\$371,686
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00109	E. Oregon Street Phosphorus Reduction Retrofit	856	18	Stormwater Facility	Northwest	WHATCOM	\$319,876	\$0	\$0	\$106,625	2.4%	\$0	\$426,501
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00111	Water Quality for Public Works Operations	635	157	Stormwater Facility	Northwest	WHATCOM	\$384,000	\$0	\$0	\$0		\$0	\$384,000
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00112	Enhanced O+M Vactor Truck Purchase	634	158	Stormwater Activity	Northwest	WHATCOM	\$360,113	\$0	\$0	\$0		\$0	\$360,113
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00113	Water Quality for Main Replacements	717	113	Stormwater Facility	Northwest	WHATCOM	\$960,783	\$0	\$0	\$0		\$0	\$960,783
Bellingham city of - Public Works Department	WQC-2016- BellPW- 00130	Squalicum Creek Reroute Water Quality and Biotic Improvements Phase 3	876	11	Non Point Source Activity	Northwest	WHATCOM	\$0	\$500,000	\$0	\$822,507	2.4%	\$0	\$1,322,507
Bremerton city of - Public Works and Utilities	WQC-2016- BremPW- 00213	Purchase and Operation of Compact High Efficiency Vacuum Sweeper	643.5	152	Stormwater Activity	Northwest	KITSAP	\$69,000	\$0	\$0	\$0		\$0	\$69,000
Bremerton city of - Public Works and Utilities	WQC-2016- BremPW- 00224	Ostrich Bay Creek Retrofit Plan Design and City LID Retrofit Plan	697.5	121	Stormwater Facility	Northwest	KITSAP	\$67,500	\$0	\$0	\$0		\$0	\$67,500
Brier city of	WQC-2016- Brier-00360	Brierwood Stormwater Pond Retrofit	629	159	Stormwater Facility	Northwest	SNOHOMISH	\$498,000	\$0	\$0	\$0		\$0	\$498,000

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Buckley city of	WQC-2016- Buckle-00175	Downtown Parking Lot Stormwater Retrofit	593	174	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Buckley city of	WQC-2016- Buckle-00340	Water and Energy Recycling Pilot Project	641.5	154	Wastewater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Burien city of - Public Works Department	WQC-2016- BuriPW- 00045	20th Ave SW Drainage Improvements	464.5	202	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Burien city of - Public Works Department	WQC-2016- BuriPW- 00075	8th Ave S Subbasin Retrofit Improvements	674.5	133	Stormwater Facility	Northwest	KING	\$1,455,632	\$0	\$0	\$0		\$0	\$1,455,632
Burien city of - Public Works Department	WQC-2016- BuriPW- 00117	Moshier Park & Parking Lot Stormwater Retrofit Project	674.5	131	Stormwater Facility	Northwest	KING	\$447,000	\$0	\$0	\$0		\$0	\$447,000
Burlington city of	WQC-2016- Burlin-00217	Gages Slough Watershed Plan	588.5	175	Non Point Source Activity	Northwest	SKAGIT	\$0	\$0	\$0	\$0		\$0	\$0
Burlington city of	WQC-2016- Burlin-00286	Pervious Concrete Parking - Water Quality Improvement Project	707	117	Stormwater Facility	Northwest	SKAGIT	\$1,665,164	\$0	\$0	\$0		\$0	\$1,665,164
Capitol Land Trust	WQC-2016- CaLaTr- 00218	Mima Creek Riparian Restoration Project	834	25	Non Point Source Activity	Southwest	THURSTON	\$0	\$0	\$35,882	\$0		\$0	\$35,882
Carbonado town of	WQC-2016- Carbon- 00147	Carbonado Sewer System Replacement Design	886	4	Wastewater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$460,000	2.4%	\$460,000	\$920,000
Central Klickitat Conservation District	WQC-2016- CKIiCD- 00003	Little Klickitat River and Swale Creek TMDL Implementation	713.5	115	Non Point Source Activity	Central	KLICKITAT	\$0	\$250,000	\$0	\$0		\$0	\$250,000
Central Klickitat Conservation District	WQC-2016- CKIICD- 00342	SWALE CREEK LIVESTOCK BMP IMPLEMENTATI ON PROJECT	573.5	183	Non Point Source Activity	Central	KLICKITAT	\$0	\$0	\$0	\$0		\$0	\$0
Chehalis city of - Public Works Department	WQC-2016- ChehPW- 00013	Coal Creek Sewer Extension	908	3	Wastewater Facility	Southwest	LEWIS	\$0	\$295,000	\$0	\$15,000	2.4%	\$15,000	\$325,000
Chelan County - Natural Resource Department	WQC-2016- ChCoNR- 00239	Mission Creek Water Quality Restoration Phase I	776	69	Non Point Source Activity	Central	CHELAN	\$0	\$154,272	\$0	\$0		\$0	\$154,272

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Chelan County - Natural Resource Department	WQC-2016- ChCoNR- 00242	Lower Icicle Creek Natural Process Restoration	575	182	Non Point Source Activity	Central	CHELAN	\$0	\$0	\$0	\$0		\$0	\$0
Chelan County - Natural Resource Department	WQC-2016- ChCoNR- 00245	Lower Wenatchee CMZ 7 Temperature Reduction and Floodplain Re- connection	0	999	Non Point Source Activity	Central	CHELAN	\$0	\$0	\$0	\$0		\$0	\$0
Chelan County - Natural Resource Department	WQC-2016- ChCoNR- 00247	Lake Chelan Long-term Monitoring Plan Implementation	745	96	Non Point Source Activity	Central	CHELAN	\$0	\$181,134	\$0	\$0		\$0	\$181,134
Chelan County - Natural Resource Department	WQC-2016- ChCoNR- 00298	Wenatchee Watershed Riparian Enhancement	822.5	32	Non Point Source Activity	Central	CHELAN	\$0	\$74,000	\$0	\$0		\$0	\$74,000
Chelan County - Public Works Department	WQC-2016- ChCoPW- 00308	No. 1 Canyon - Water Quality Improvement Project	0	999	Stormwater Facility	Central	CHELAN	\$0	\$0	\$0	\$0		\$0	\$0
Clark County - Environmental Services Department	WQC-2016- CICoES- 00311	Clark County Catch Basin Water Quality Retrofit Project	658	146	Stormwater Facility	Southwest	CLARK	\$300,000	\$0	\$0	\$0		\$0	\$300,000
Clark Public Utility District	WQC-2016- ClaPUD- 00329	The Salmon and Burnt Bridge Creek Watersheds Knotweed Control Project	614.5	166	Non Point Source Activity	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0
Clark Public Utility District	WQC-2016- ClaPUD- 00374	East Fork Lewis - Zimmerly Restoration Project	623.5	160	Non Point Source Activity	Southwest	CLARK	\$0	\$250,000	\$0	\$0		\$0	\$250,000
Clarkston city of	WQC-2016- Clarks-00320	Clarkston Stormwater Improvements (Maple, Poplar, Ash, and Burns St)	568.5	185	Stormwater Facility	Eastern	ASOTIN	\$0	\$0	\$0	\$0		\$0	\$0
Concrete town of	WQC-2016- Concre- 00316	Town of Concrete I&I Sewer Repairs	695	122	Wastewater Facility	Northwest	SKAGIT	\$0	\$0	\$0	\$0		\$0	\$0
Covington city of	WQC-2016- Coving-00257	Timberlane – Jenkins Park Stormwater LID	564.5	186	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Cowlitz County - Health and Human Services Department	WQC-2016- CwCoHH- 00071	Cowlitz County Onsite Septic Survey	865	14	On-Site Sewage System	Southwest	COWLITZ	\$0	\$277,455	\$0	\$0		\$0	\$277,455
Dallesport Water District	WQC-2016- DallWD- 00064	Community of Murdock Wastewater Facilities Plan	859	16	Wastewater Facility	Central	KLICKITAT	\$0	\$0	\$0	\$0		\$0	\$0
DuPont city of	WQC-2016- DuPont- 00177	Stormwater Low Impact Development Retrofits	758.5	83	Stormwater Facility	Southwest	PIERCE	\$252,750	\$0	\$0	\$0		\$0	\$252,750
Duvall city Of	WQC-2016- Duvall-00128	Parkwood Estates Pond Retrofit	714.5	114	Stormwater Facility	Northwest	KING	\$203,468	\$0	\$0	\$0		\$0	\$203,468
East Wenatchee city of	WQC-2016- Ewena-00305	Valley Mall Parkway Parking Lot LID Improvements	789	56	Stormwater Facility	Central	DOUGLAS	\$405,225	\$0	\$0	\$0		\$0	\$405,225
Edmonds city of	WQC-2016- Edmond- 00162	Seaview Park Infiltration Facility	643	153	Stormwater Facility	Northwest	SNOHOMISH	\$633,750	\$0	\$0	\$0		\$0	\$633,750
Ellensburg city of - Public Works Department	WQC-2016- Ellens-00025	Public Safety Building Parking Lot	816.5	36	Stormwater Facility	Central	KITTITAS	\$253,839	\$0	\$0	\$0		\$0	\$253,839
Ellensburg city of - Public Works Department	WQC-2016- Ellens-00076	City of Ellensburg Street Sweeping Program	757	85	Stormwater Activity	Central	KITTITAS	\$499,290	\$0	\$0	\$0		\$0	\$499,290
Enumclaw city of - Public Works Department	WQC-2016- EnumPW- 00183	UV Treatment Expansion	0	999	Wastewater Facility	Southwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Everett city of - Public Works Department	WQC-2016- EverPW- 00014	Cleveland Ave. Sewer Replacement and Stormwater Separation	778	68	Stormwater Facility	Northwest	SNOHOMISH	\$1,000,000	\$0	\$0	\$0		\$0	\$1,000,000
Everett city of - Public Works Department	WQC-2016- EverPW- 00246	West Marine View Drive and 13th Water Quality Retrofit	391.5	209	Stormwater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Ferndale city of	WQC-2016- Fernda- 00043	Third Avenue Stormwater Improvements	737	102	Stormwater Facility	Northwest	WHATCOM	\$288,750	\$0	\$0	\$0		\$0	\$288,750
Ferry Conservation District	WQC-2016- FerrCD- 00069	Water Quality Improvement in Ferry County	772	71	Non Point Source Activity	Eastern	FERRY	\$0	\$244,843	\$0	\$0		\$0	\$244,843

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Fife city of	WQC-2016- Fife-00054	SR99 Stormwater Retrofit and Pedestrian Improvements	824	31	Stormwater Facility	Southwest	PIERCE	\$399,825	\$0	\$0	\$133,275	2.4%	\$0	\$533,100
Fife city of	WQC-2016- Fife-00306	Brookville Gardens Community Park	367.5	211	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Fircrest city of - Public Works Department	WQC-2016- FircPW- 00301	City of Fircrest 2015 LID and Stormwater Quality Projects	393.5	208	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Foster Creek Conservation District	WQC-2016- FoCrCD- 00270	Douglas County Agricultural BMPs	665.5	136	Non Point Source Activity	Central	DOUGLAS	\$0	\$250,000	\$0	\$0		\$0	\$250,000
Foster Creek Conservation District	WQC-2016- FoCrCD- 00371	Douglas County Water Quality Improvement	679.5	128	Non Point Source Activity	Central	DOUGLAS	\$0	\$238,500	\$0	\$0		\$0	\$238,500
Granite Falls city of	WQC-2016- GraFal-00042	Granite Falls Low Impact Development (LID) Retrofit Project	808	41	Stormwater Facility	Northwest	SNOHOMISH	\$635,250	\$0	\$0	\$0		\$0	\$635,250
Harrington city of	WQC-2016- Harrin-00159	Protecting Coal Creek from Nitrates and a Wastewater Overflow- Harrington	827.5	28	Wastewater Facility	Eastern	LINCOLN	\$0	\$0	\$0	\$29,500	2.4%	\$29,500	\$59,000
Issaquah city of	WQC-2016- Issaqu-00065	City of Issaquah Private Stormwater Inspection Program	744	97	Stormwater Activity	Northwest	KING	\$125,250	\$0	\$0	\$0		\$0	\$125,250
Issaquah city of	WQC-2016- Issaqu-00208	City of Issaquah Watershed Management Plan	609.5	168	Stormwater Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Jefferson County Public Health	WQC-2016- JeCoPH- 00039	Quilcene and Dabob Bay Pollution Identification and Control	819	33	Non Point Source Activity	Southwest	JEFFERSON	\$0	\$368,709	\$0	\$0		\$0	\$368,709
Kahlotus city of	WQC-2016- Kahlot-00097	Kahlotus Sewer Feasibility Study	814.5	38	Wastewater Facility	Eastern	FRANKLIN	\$0	\$0	\$0	\$12,000	2.4%	\$12,000	\$24,000
Kennewick city of	WQC-2016- Kennew- 00356	Kennewick Sustainability - WWTP Improvements Phase 2	0	999	Wastewater Facility	Central	BENTON	\$0	\$0	\$0	\$0		\$0	\$0
King County - Metro Transit	WQC-2016- KiCoMT-	High-Efficiency Sweeper	670.5	134	Stormwater Activity	Northwest	KING	\$256,500	\$0	\$0	\$0		\$0	\$256,500

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
	00150	Procurement												
King County - Natural Resources and Parks Department	WQC-2016- KCoNRP- 00020	Murray CSO (Construction Phase)	836.5	23	Wastewater Facility	Northwest	KING	\$0	\$0	\$0	\$30,876,256	2.4%	\$0	\$30,876,256
King County - Natural Resources and Parks Department	WQC-2016- KCoNRP- 00089	North Beach CSO (Construction Phase)	826.5	29	Wastewater Facility	Northwest	KING	\$0	\$0	\$0	\$9,136,058	2.4%	\$0	\$9,136,058
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00056	Evans Creek Tributary 108 Stormwater Retrofit Detention Vaults	763.5	79	Stormwater Facility	Northwest	KING	\$272,127	\$0	\$0	\$0		\$0	\$272,127
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00136	Evaluation of Potential Climate Change Impacts on Stormwater	674.5	132	Stormwater Activity	Northwest	KING	\$0	\$250,000	\$0	\$0		<b>\$</b> 0	\$250,000
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00138	Connecting island nitrate sources to risk of groundwater contamination	515	197	Non Point Source Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00170	May Creek Tributary 291A Retrofit StormFilter	653.5	147	Stormwater Facility	Northwest	KING	\$78,198	\$0	\$0	\$0		\$0	\$78,198
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00172	Mill Creek Tributary 51 Small Basin Retrofit Planning and Design	662.5	141	Stormwater Facility	Northwest	KING	\$230,077	\$0	\$0	\$0		\$0	\$230,077
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00260	Newaukum Creek Revegetation to Reduce Thermal Loading of Stream	816.5	35	Non Point Source Activity	Northwest	KING	\$0	\$200,000	\$0	\$0		\$0	\$200,000
King County - Water and Land Resources Division	WQC-2016- KCWLRD- 00357	Don't Drip and Drive: Vehicle Leaks Behavior Change Campaign, Phase III	0	999	Non Point Source Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Kirkland city of - Public Works	WQC-2016- Kirkla-00154	Cross Kirkland Corridor Water Quality Retrofit - Construction	477.5	201	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Kirkland city of - Public Works	WQC-2016- Kirkla-00185	Forbes Creek Stormwater Retrofit Planning	528.5	195	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Kitsap County - Public Works	WQC-2016- KiCoPW- 00035	Navy Yard City Inflow & Infiltration Project	709	116	Wastewater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$43,355	1.2%	\$0	\$43,355
Kitsap County - Public Works	WQC-2016- KiCoPW- 00036	Kingston Treatment Plant Tertiary Treatment Upgrade	528	196	Wastewater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$0		\$0	\$0
Kitsap County - Public Works	WQC-2016- KiCoPW- 00037	Manchester Shoreline Sewer Facility Rehabilitation	840	21	Wastewater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$3,818,001	2.4%	\$0	\$3,818,001
Kitsap County - Public Works	WQC-2016- KiCoPW- 00038	Yukon Harbor Collection System Local Improvement District	791.5	54	Wastewater Facility	Northwest	KITSAP	\$0	\$4,563,348	\$0	\$432,000	2.4%	\$0	\$4,995,348
Kitsap County - Public Works	WQC-2016- KiCoPW- 00066	Duwe'iq Stormwater Treatment Wetland	803	45	Stormwater Facility	Northwest	KITSAP	\$937,500	\$0	\$0	\$0		\$0	\$937,500
Kitsap County - Public Works	WQC-2016- KiCoPW- 00067	Ridgetop Blvd Green Street Phase 2	798.5	48	Stormwater Facility	Northwest	KITSAP	\$1,050,000	\$0	\$0	\$0		\$0	\$1,050,000
Kitsap County - Public Works	WQC-2016- KiCoPW- 00068	Bay Shore Drive and Washington Avenue Filterras Retrofit	784.5	60	Stormwater Facility	Northwest	KITSAP	\$277,500	\$0	\$0	\$0		\$0	\$277,500
Kitsap County - Public Works	WQC-2016- KiCoPW- 00119	Keyport Green Street Stormwater Retrofit Project	698	120	Stormwater Facility	Northwest	KITSAP	\$300,000	\$0	\$0	\$0		\$0	\$300,000
Kitsap County - Public Works	WQC-2016- KiCoPW- 00127	Silverdale Way Regional Stormwater Facility	790	55	Stormwater Facility	Northwest	KITSAP	\$1,500,000	\$0	\$0	\$0		\$0	\$1,500,000
Kitsap County - Public Works	WQC-2016- KiCoPW- 00133	Dickerson and Chico Creeks Floodplain Restoration, Phase II	785	59	Non Point Source Activity	Northwest	KITSAP	\$0	\$500,000	\$0	\$0		\$0	\$500,000
Kooskooskie Commons	WQC-2016- KooCom- 00082	Improving Water Quality: Riparian Restoration on Lower Yellowhawk Creek	768	74	Non Point Source Activity	Eastern	WALLA WALLA	\$0	\$0	\$238,161	\$0		\$0	\$238,161

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Lacey city of - Public Works Department	WQC-2016- LacePW- 00367	Lacey Regenerative Air Street Sweeper Purchase and Operation	660.5	142	Stormwater Activity	Southwest	THURSTON	\$467,101	\$0	\$0	\$0		\$0	\$467,101
Lake Forest Park city of - Engineering Department	WQC-2016- LaFoED- 00351	NE 178th Street Improvements Ph 2	732.5	105	Stormwater Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Leavenworth city of - Public Works	WQC-2016- LeavPW- 00141	Leavenworth General Sewer Plan / Wastewater Facility Plan (GSP/FP)	738	101	Wastewater Facility	Central	CHELAN	\$0	\$0	\$0	\$98,530	1.2%	\$98,530	\$197,060
Liberty Lake Sewer and Water District	WQC-2016- LibWSD- 00091	Water Reclamation Facility Upgrades, Phase 2	845	20	Wastewater Facility	Eastern	SPOKANE	\$0	\$0	\$0	\$15,123,251	2.4%	\$29,749	\$15,153,000
Lind town of	WQC-2016- Lind-00055	Protecting the Water Quality of Lind Coulee with LID Stormwater Management	732.5	106	Stormwater Facility	Eastern	ADAMS	\$559,923	\$0	\$0	\$98,810	2.4%	\$0	\$658,733
Longview city of - Public Works Department	WQC-2016- LongPW- 00011	Tennant Way LID Improvements	741.5	98	Stormwater Facility	Southwest	COWLITZ	\$561,750	\$0	\$0	\$0		\$0	\$561,750
Longview city of - Public Works Department	WQC-2016- LongPW- 00216	2016 City of Longview Pump Station Upgrades	0	999	Wastewater Facility	Southwest	COWLITZ	\$0	\$0	\$0	\$0		\$0	\$0
Longview city of - Public Works Department	WQC-2016- LongPW- 00288	Downtown Corridor Improvements - Phase 2	690	124	Stormwater Facility	Southwest	COWLITZ	\$270,000	\$0	\$0	\$0		\$0	\$270,000
Marysville city of - Public Works Department	WQC-2016- MaryPW- 00006	City of Marysville LID Improvements for 1st and 3rd Street Project	745.5	95	Stormwater Facility	Northwest	SNOHOMISH	\$1,585,500	\$0	\$0	\$0		\$0	\$1,585,500
Marysville city of - Public Works Department	WQC-2016- MaryPW- 00124	City of Marysville Decant Facility Retrofit - Phase II	689	125	Stormwater Facility	Northwest	SNOHOMISH	\$296,564	\$0	\$0	\$0		\$0	\$296,564
Mattawa city of	WQC-2016- Mattaw- 00018	Wastewater Facility Plan	794	50	Wastewater Facility	Eastern	GRANT	\$0	\$0	\$0	\$60,000	2.4%	\$60,000	\$120,000
Methow Salmon Recovery	WQC-2016- MSRF-00269	Burned Area Emergency Response in	809	40	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$261,000	\$0		\$0	\$261,000

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Foundation		Frazer Creek												
Mid Puget Sound Fisheries Enhancement Group	WQC-2016- MPSFEG- 00214	Soos Creek Stewards	486	199	Non Point Source Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Mid-Columbia Fisheries Enhancement Group	WQC-2016- MCFEG- 00215	Yakima River Side Channels, WRIA 37	676	129	Non Point Source Activity	Central	BENTON	\$0	\$0	\$163,330	\$0		\$0	\$163,330
Milton city of	WQC-2016- Milton-00084	City of Milton Decant Facility	763	80	Stormwater Facility	Southwest	PIERCE	\$696,289	\$0	\$0	\$0		\$0	\$696,289
Milton city of	WQC-2016- Milton-00186	Milton Stormwater LID Retrofit: Pervious Concrete Parking Lots	754.5	89	Stormwater Facility	Southwest	PIERCE	\$273,000	\$0	\$0	\$0		\$0	\$273,000
Milton city of	WQC-2016- Milton-00271	Emerald Street Bioretention and Bioswales	802	46	Stormwater Facility	Southwest	PIERCE	\$132,000	\$0	\$0	\$0		\$0	\$132,000
Monroe city of - Design and Construction Division	WQC-2016- MonrDC- 00104	Alleyway Combined Sewer Separation Project	382	210	Stormwater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Monroe city of - Design and Construction Division	WQC-2016- MonrDC- 00289	Strawberry Lane Sewer	0	999	Wastewater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Mukilteo city of	WQC-2016- Mukilt-00210	Decant Station and Settling Vault at City of Mukilteo Public Works Shop	602.5	172	Stormwater Facility	Northwest	SNOHOMISH	\$968,989	\$0	\$0	\$0		\$0	\$968,989
Naches town of	WQC-2016- Naches- 00114	Naches Combination Vactor and Sweeper Truck	645	151	Stormwater Activity	Eastern	YAKIMA	\$185,300	\$0	\$0	\$0		\$0	\$185,300
Nisqually River Foundation	WQC-2016- NiRiFo-00131	Nisqually Citizen Science Water Quality Monitoring and Targeted Actions	547.5	191	Non Point Source Activity	Southwest	THURSTON	\$0	\$0	\$0	\$0		\$0	\$0
Normandy Park city of	WQC-2016- NorPar- 00070	Nature Trails Park Phase I Improvements	693.5	123	Stormwater Facility	Northwest	KING	\$123,675	\$0	\$0	\$0		\$0	\$123,675
Normandy Park city of	WQC-2016- NorPar- 00072	Manhattan Village LID Sidewalks, Lighting and Street Trees	793.5	51	Stormwater Facility	Northwest	KING	\$356,250	\$0	\$0	\$0		\$0	\$356,250

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North Yakima Conservation District	WQC-2016- NoYaCD- 00197	Naches River Basin Water Quality Restoration Project	758	84	Non Point Source Activity	Central	YAKIMA	\$0	\$249,700	\$0	\$0		\$0	\$249,700
Oak Harbor city of	WQC-2016- OakHar- 00240	City of Oak Harbor Wastewater Treatment Plant	771	72	Wastewater Facility	Northwest	ISLAND	\$0	\$4,586,846	\$0	\$15,832,311	1.9%	\$463,154	\$20,882,311
Okanogan Conservation District	WQC-2016- OkanCD- 00211	Okanogan Carlton Fire Response - Benson and Middle Methow	546	192	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$0	\$0		\$0	\$0
Okanogan Conservation District	WQC-2016- OkanCD- 00328	Okanogan Carlton Fire Response - Chiliwist	478	200	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$0	\$0		\$0	\$0
Okanogan Highlands Alliance	WQC-2016- OkHiAl-00126	Triple Creek Water Quality Restoration Project	733.5	104	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$174,514	\$0		\$0	\$174,514
Olympia city of	WQC-2016- Olympi-00353	Harrison Avenue Stormwater Retrofit	605	171	Stormwater Facility	Southwest	THURSTON	\$269,250	\$0	\$0	\$0		\$0	\$269,250
Palouse Conservation District	WQC-2016- PaloCD- 00146	Riparian Restoration for NPS and Temp. Control, South Fork Palouse River	816	37	Non Point Source Activity	Eastern	WHITMAN	\$0	\$499,594	\$0	\$0		\$0	\$499,594
Palouse Rock Lake Conservation District	WQC-2016- PaRoCD- 00156	Palouse Rock Lake and Lincoln County Conservation District BMP Partnership	791.5	52	Non Point Source Activity	Eastern	LINCOLN	\$0	\$247,500	\$0	\$0		\$0	\$247,500
Palouse Rock Lake Conservation District	WQC-2016- PaRoCD- 00179	Kamiak Creek Intensive Watershed Focus Project	781	66	Non Point Source Activity	Eastern	WHITMAN	\$0	\$249,000	\$0	\$0		\$0	\$249,000
Pierce Conservation District	WQC-2016- PierCD- 00274	Puyallup Watershed Nutrient Reduction Project	347.5	213	Non Point Source Activity	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Pierce County - Public Works and Utility Department	WQC-2016- PiCoPW- 00059	Pierce County Public Works and Utilities Vactor Decant Phase II	595	173	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0

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Pierce County - Public Works and Utility Department	WQC-2016- PiCoPW- 00081	Tacoma Narrows Outfall Elimination & Aircraft Wash Facility	615	165	Stormwater Facility	Southwest	PIERCE	\$1,730,625	\$0	\$0	\$0		\$0	\$1,730,625
Pierce County - Public Works and Utility Department	WQC-2016- PiCoPW- 00249	Pierce County Groundwater Pollutant Reduction Project	781.5	65	Stormwater Facility	Southwest	PIERCE	\$549,000	\$0	\$0	\$0		\$0	\$549,000
Pierce County - Public Works and Utility Department	WQC-2016- PiCoPW- 00354	Spanaway Lake LID Retrofit Phase 3	780	67	Stormwater Facility	Southwest	PIERCE	\$990,000	\$0	\$0	\$0		\$0	\$990,000
Pierce County - Public Works and Utility Department	WQC-2016- PiCoPW- 00355	Sprinker Recreation Center Parking Lot Redesign	364	212	Stormwater Activity	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Port Angeles city of - Public Works	WQC-2016- PoAnPW- 00362	Port Angeles Green Low Impact Development Alley Project	831	26	Stormwater Facility	Southwest	CLALLAM	\$461,250	\$0	\$0	\$0		\$0	\$461,250
Port Angeles city of - Public Works	WQC-2016- PoAnPW- 00368	City of Port Angeles Decant Facility	605.5	170	Stormwater Facility	Southwest	CLALLAM	\$474,300	\$0	\$0	\$0		\$0	\$474,300
Port Gamble S'Klallam Indian Tribe	WQC-2016- PoGaIT- 00098	Port Gamble S'Klallam Tribe Membrane BioReactor WWTF (MBR) Construction	884	6	Wastewater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$7,200,000	2.4%	\$0	\$7,200,000
Port Orchard city of - Public Works Department	WQC-2016- PoOrPW- 00005	Regional Decant Facility Retrofit	806.5	43	Stormwater Facility	Northwest	KITSAP	\$761,250	\$0	\$0	\$253,750	2.4%	\$0	\$1,015,000
Poulsbo city of - Public Works Department	WQC-2016- PoulPW- 00171	Anderson Parkway Phase 2 Retrofit	704.5	119	Stormwater Facility	Northwest	KITSAP	\$186,000	\$0	\$0	\$0		\$0	\$186,000
Pullman city of	WQC-2016- Pullma-00279	Pullman Library & South Street Parking Lot LID Retrofits	881	8	Stormwater Facility	Eastern	WHITMAN	\$329,143	\$0	\$0	\$0		\$0	\$329,143
Puyallup city of - Public Works	WQC-2016- PuyaPW- 00180	WSU LID Frontage Improvements	862	15	Stormwater Facility	Southwest	PIERCE	\$771,845	\$0	\$0	\$0		\$0	\$771,845
Redmond city of - Public Works Department	WQC-2016- RedmPW- 00258	Tosh Creek Watershed Restoration – 159th Avenue Stormwater Retrofit	830.5	27	Stormwater Facility	Northwest	KING	\$4,887,750	\$0	\$0	\$1,629,250	2.4%	\$0	\$6,517,000

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Renton city of	WQC-2016- Renton- 00129	Harrington Ave NE Green Connections Stormwater Retrofit Project - Phase II	765	76	Stormwater Facility	Northwest	KING	\$675,000	\$0	\$0	\$0		\$0	\$675,000
Renton city of	WQC-2016- Renton- 00168	NE Sunset Boulevard (SR 900) Phase 1 Stormwater Retrofit	580.5	178	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Renton city of	WQC-2016- Renton- 00282	Monroe Ave NE and NE 2nd Street Infiltration System Pre- Design Report	410	206	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Republic city of - Public Works	WQC-2016- RepcPW- 00244	Sanitary Sewer I/I Improvements Plan	764	78	Wastewater Facility	Eastern	FERRY	\$0	\$0	\$0	\$38,700	2.4%	\$38,700	\$77,400
Richland city of	WQC-2016- Richla-00125	Swift Boulevard Stormwater LID Project	578.5	180	Stormwater Facility	Central	BENTON	\$0	\$0	\$0	\$0		\$0	\$0
Richland city of	WQC-2016- Richla-00349	Richardson Road Stormwater Retrofit Project	620	161	Stormwater Facility	Central	BENTON	\$87,500	\$0	\$0	\$0		\$0	\$87,500
Richland city of	WQC-2016- Richla-00361	Columbia Park Trail Stormwater LID Project	578	181	Stormwater Facility	Central	BENTON	\$0	\$0	\$0	\$0		\$0	\$0
Riverside town of	WQC-2016- Rivers-00321	Town of Riverside Wastewater Improvements	755	87	Wastewater Facility	Central	OKANOGAN	\$0	\$0	\$0	\$298,000	2.4%	\$298,000	\$596,000
Royal City city of	WQC-2016- RoyalC- 00085	Water Reclamation Facility Groundwater Quality – Hydrogeologic Study	722.5	109	Wastewater Facility	Eastern	GRANT	\$0	\$0	\$0	\$0		\$0	\$0
Ruston city of	WQC-2016- Ruston- 00234	Pearl Street Greenspace Project	606.5	169	Stormwater Facility	Southwest	PIERCE	\$853,500	\$0	\$0	\$0		\$0	\$853,500
Sacheen Lake Water and Sewer District	WQC-2016- SacWSD- 00369	Sacheen Lake Phase II Collection System Extension for Mountain View	814	39	Wastewater Facility	Eastern	PEND OREILLE	\$0	\$0	\$0	\$722,500	1.6%	\$37,500	\$760,000
San Juan County - Public Works Department	WQC-2016- SJCoPW- 00277	Prune Alley and Fern Street Water Quality Improvements	662.5	140	Stormwater Facility	Northwest	SAN JUAN	\$243,750	\$0	\$0	\$0		\$0	\$243,750

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Seattle city of - Parks & Recreation Department	WQC-2016- SeatPR- 00209	LID Retrofit at Seattle Parks North Service Shop Grounds	762	81	Stormwater Facility	Northwest	KING	\$345,183	\$0	\$0	\$0		\$0	\$345,183
Seattle city of - Public Utilities Department	WQC-2016- SeaPUD- 00192	Henderson North Combined Sewer Overflow Reduction— Basins NPDES 44 and 45	883	7	Wastewater Facility	Northwest	KING	\$0	\$0	\$0	\$42,187,964	2.4%	\$0	\$42,187,964
Seattle city of - Public Utilities Department	WQC-2016- SeaPUD- 00193	Street Sweeper Purchase – WQC-2016- SeaPUD-00193	685.5	126	Stormwater Activity	Northwest	KING	\$258,750	\$0	\$0	\$0		\$0	\$258,750
Seattle city of - Public Utilities Department	WQC-2016- SeaPUD- 00194	Thornton Confluence Hyporheic BMP Water Quality Performance Study	547.5	190	Non Point Source Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Seattle city of - Public Utilities Department	WQC-2016- SeaPUD- 00195	Knickerbocker Reach Hyporheic BMP Water Quality Treatment Performance Study	543.5	193	Non Point Source Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Seattle city of - Public Utilities Department	WQC-2016- SeaPUD- 00196	Lower Duwamish Waterway Source Control Program Enhancements	647	148	Stormwater Activity	Northwest	KING	\$423,699	\$0	\$0	\$0		\$0	\$423,699
Shelton city of - Public Works Department	WQC-2016- ShelPW- 00325	MASON TRANSIT AUTHORITY LOW IMPACT DEVELOPMENT PARKING LOT RETROFIT	719.5	111	Stormwater Facility	Southwest	MASON	\$257,125	\$0	\$0	\$0		\$0	\$257,125
Shoreline city of	WQC-2016- Shorel-00326	Greenworks Bioretention Facilities at 32nd Ave NE and Stone Ave N	408.5	207	Stormwater Facility	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
Shoreline city of	WQC-2016- Shorel-00330	NE 148th St Infiltration Facilities	659	144	Stormwater Facility	Northwest	KING	\$290,625	\$0	\$0	\$0		\$0	\$290,625
Skagit County - Planning and Development Services	WQC-2016- SkCoPD- 00181	Skagit County Non-point Septic Repair Fund	755.5	86	On-Site Sewage System	Northwest	SKAGIT	\$0	\$250,000	\$0	\$750,000	2.4%	\$0	\$1,000,000

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Skokomish Indian Tribe - Community Development Department	WQC-2016- SkokIT*- 00010	Core Reservation Force Main Extension	947.5	1	Wastewater Facility	Southwest	MASON	\$0	\$438,356	\$0	\$1,561,644	2.4%	\$0	\$2,000,000
Snohomish city of	WQC-2016- Snohom- 00134	Ave E through Riverview Lane CSO Separation Design	514.5	198	Stormwater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Snohomish city of	WQC-2016- Snohom- 00167	CSO Reduction Plan Phase 2A	586.5	177	Stormwater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Snohomish Conservation District	WQC-2016- SnohCD- 00090	Monroe Wetland Park Restoration Project	879	9	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$105,177	\$0	\$0		\$0	\$105,177
Snohomish Conservation District	WQC-2016- SnohCD- 00200	De-listing follow- up in priority watersheds	705	118	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$71,913	\$0	\$0		\$0	\$71,913
Snohomish Conservation District	WQC-2016- SnohCD- 00314	Trib 64 (Lower Pilchuck Creek) Riparian Restoration and LWD Project	754.5	88	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$126,413	\$0	\$0		\$0	\$126,413
Snohomish Conservation District	WQC-2016- SnohCD- 00319	Feasibility and Evaluation of Stormwater Retrofit Needs for Small Cities	417.5	205	Non Point Source Activity	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Snohomish County - Airport Division	WQC-2016- SnCoAD- 00317	Wetland ERR Enhancement and Detention Project	561	187	Stormwater Facility	Northwest	SNOHOMISH	\$0	\$0	\$0	\$0		\$0	\$0
Snoqualmie city of	WQC-2016- Snoqua- 00309	City of Snoqualmie Northern St. LID Retrofit	740	100	Stormwater Facility	Northwest	KING	\$166,500	\$0	\$0	\$0		\$0	\$166,500
Sound Salmon Solutions	WQC-2016- SoSaSo- 00077	Blue Heron Golf Course Riparian Restoration I	791.5	53	Non Point Source Activity	Northwest	KING	\$0	\$0	\$131,325	\$0		\$0	\$131,325
Spokane city of	WQC-2016- Spokan- 00016	Sharp Avenue Stormwater Improvement Project	933	2	Stormwater Facility	Eastern	SPOKANE	\$1,492,500	\$0	\$0	\$0		\$0	\$1,492,500
Spokane city of	WQC-2016- Spokan- 00028	Monroe/Lincoln Stormwater Project	796	49	Stormwater Facility	Eastern	SPOKANE	\$749,250	\$0	\$0	\$0		\$0	\$749,250
Spokane city of	WQC-2016- Spokan- 00030	Trent Avenue Stormwater Retrofit	765	75	Stormwater Facility	Eastern	SPOKANE	\$189,750	\$0	\$0	\$0		\$0	\$189,750
Spokane city of	WQC-2016- Spokan- 00031	East Sprague Stormwater Retrofits	806.5	44	Stormwater Facility	Eastern	SPOKANE	\$601,500	\$0	\$0	\$0		\$0	\$601,500

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Spokane city of	WQC-2016- Spokan- 00032	Pettet Drive MS4 Elimination	784	61	Stormwater Facility	Eastern	SPOKANE	\$450,000	\$0	\$0	\$0		\$0	\$450,000
Spokane city of	WQC-2016- Spokan- 00033	Spokane Gorge Restoration	665	137	Non Point Source Activity	Eastern	SPOKANE	\$0	\$180,000	\$0	\$0		\$0	\$180,000
Spokane city of	WQC-2016- Spokan- 00115	RPWRF LID	838	22	Stormwater Facility	Eastern	SPOKANE	\$347,625	\$0	\$0	\$0		\$0	\$347,625
Spokane city of	WQC-2016- Spokan- 00235	Havana Street Stormwater Improvements	719	112	Stormwater Facility	Eastern	SPOKANE	\$761,550	\$0	\$0	\$0		\$0	\$761,550
Spokane Conservation District	WQC-2016- SpoCoD- 00222	Spokane NPS Reduction Implementation and BMP Database Project	668.5	135	Non Point Source Activity	Eastern	SPOKANE	\$0	\$250,000	\$0	\$0		\$0	\$250,000
Spokane County - Stormwater Utility	WQC-2016- SpCoSU- 00029	Country Homes - Wall to Division Stormwater Retrofit	866.5	13	Stormwater Facility	Eastern	SPOKANE	\$427,278	\$0	\$0	\$0		\$0	\$427,278
Spokane County - Stormwater Utility	WQC-2016- SpCoSU- 00034	Market Street - Francis to Lincoln Stormwater Retrofit	807.5	42	Stormwater Facility	Eastern	SPOKANE	\$666,750	\$0	\$0	\$0		\$0	\$666,750
Spokane Valley city of	WQC-2016- SpoVal- 00078	Outfall Elimination Project	553	189	Stormwater Facility	Eastern	SPOKANE	\$0	\$0	\$0	\$0		\$0	\$0
Spokane Valley city of	WQC-2016- SpoVal- 00120	Drywell Retrofit with Pavement Preservation	658.5	145	Stormwater Facility	Eastern	SPOKANE	\$682,500	\$0	\$0	\$0		\$0	\$682,500
Spokane Valley city of	WQC-2016- SpoVal- 00122	Sprague, University to Park Stormwater Improvements	664	138	Stormwater Facility	Eastern	SPOKANE	\$1,500,000	\$0	\$0	\$0		\$0	\$1,500,000
Spokane Valley city of	WQC-2016- SpoVal- 00123	Spokane Valley Regional Decant Facility, Phase III	646	150	Stormwater Activity	Eastern	SPOKANE	\$300,000	\$0	\$0	\$0		\$0	\$300,000
Spokane Valley city of	WQC-2016- SpoVal- 00157	Sweeping Program Effectiveness Study	557	188	Stormwater Activity	Eastern	SPOKANE	\$0	\$0	\$0	\$0		\$0	\$0
Steilacoom town of - Public Works Department	WQC-2016- SteiPW- 00233	Martin Street Improvements	569.5	184	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Stevens County Conservation District	WQC-2016- StCoCD- 00178	Lake Spokane Phosphorus Input II	675	130	Non Point Source Activity	Eastern	STEVENS	\$0	\$250,000	\$0	\$0		\$0	\$250,000

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Sunnyside city of	WQC-2016- Sunnys- 00019	16th Street Stormwater System Project	759	82	Stormwater Facility	Central	YAKIMA	\$848,181	\$0	\$0	\$0		\$0	\$848,181
Tacoma - Pierce County Health Department	WQC-2016- TPCoHD- 00100	On-site Sewage System Regional Loan Program	617.5	162	On-Site Sewage System	Southwest	PIERCE	\$0	\$847,808	\$0	\$8,161,007	2.4%	\$138,985	\$9,147,800
Tacoma city of - Environmental Services Department	WQC-2016- TacoPW- 00261	Prairie Line Trail Treatment Retrofit	783.5	63	Stormwater Facility	Southwest	PIERCE	\$230,625	\$0	\$0	\$76,875	2.4%	\$0	\$307,500
Tacoma city of - Environmental Services Department	WQC-2016- TacoPW- 00262	South Tacoma Way Green Infrastructure Project	741.5	99	Stormwater Facility	Southwest	PIERCE	\$1,567,500	\$0	\$0	\$0		\$0	\$1,567,500
Tacoma city of - Environmental Services Department	WQC-2016- TacoPW- 00263	Bennett Street Pervious Project	616.5	164	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
Tacoma city of - Environmental Services Department	WQC-2016- TacoPW- 00264	Madison and Monroe Permeable Neighborhood Project	723	108	Stormwater Facility	Southwest	PIERCE	\$1,351,625	\$0	\$0	\$0		\$0	\$1,351,625
Tacoma city of - Environmental Services Department	WQC-2016- TacoPW- 00266	40th Street Green Infrastructure Project	724.5	107	Stormwater Facility	Southwest	PIERCE	\$1,850,250	\$0	\$0	\$0		\$0	\$1,850,250
The Lands Council	WQC-2016- TLC-00278	Riparian Restoration & Stormwater Education in the Hangman Creek Watershed	783.5	62	Non Point Source Activity	Eastern	SPOKANE	\$0	\$0	\$208,000	\$0		\$0	\$208,000
Tonasket city of	WQC-2016- Tonask- 00174	Stormwater Facility Plan	734	103	Stormwater Facility	Central	OKANOGAN	\$0	\$0	\$0	\$27,500	2.4%	\$27,500	\$55,000
Tukwila city of - Public Works	WQC-2016- Tukwil-00132	East Marginal Way South Stormwater Outfalls - Construction	635.5	155	Stormwater Facility	Northwest	KING	\$1,106,250	\$0	\$0	\$0		\$0	\$1,106,250
Union Gap city of	WQC-2016- UniGap- 00079	Main Street - Phase 2 Storm Drain Improvements	786	58	Stormwater Facility	Central	YAKIMA	\$238,638	\$0	\$0	\$0		\$0	\$238,638
Vancouver city of	WQC-2016- Vancou-	Vancouver 2016 SFAP - NE 32nd	771	73	Stormwater Facility	Southwest	CLARK	\$125,460	\$0	\$0	\$0		\$0	\$125,460

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
	00021	St. WQ Treatments												
Vancouver city of	WQC-2016- Vancou- 00050	Vancouver 2016 SFAP - NE 162nd Ave. WQ Treatments	787	57	Stormwater Facility	Southwest	CLARK	\$110,700	\$0	\$0	\$0		\$0	\$110,700
Vancouver city of	WQC-2016- Vancou- 00058	Vancouver 2016 SFAP - Brookside Operations Stormwater Retrofit	764.5	77	Stormwater Facility	Southwest	CLARK	\$406,823	\$0	\$0	\$0		\$0	\$406,823
Vancouver city of	WQC-2016- Vancou- 00060	Vancouver 2016 SFAP - Country Club Phase A Retrofits	754.5	90	Stormwater Facility	Southwest	CLARK	\$560,385	\$0	\$0	\$0		\$0	\$560,385
Vancouver city of	WQC-2016- Vancou- 00063	Vancouver 2016 SFAP - Phase III Peterson Ch. Residential LID	817.5	34	Stormwater Facility	Southwest	CLARK	\$176,175	\$0	\$0	\$0		\$0	\$176,175
Vancouver city of	WQC-2016- Vancou- 00080	Vancouver 2016 SFAP - Private S/W Facility Program	611.5	167	Stormwater Activity	Southwest	CLARK	\$63,750	\$0	\$0	\$0		\$0	\$63,750
Vancouver city of	WQC-2016- Vancou- 00121	Vancouver 2016 SFAP - Lower Grand Area LID Stormwater Retrofits	425	204	Stormwater Facility	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0
Vancouver city of	WQC-2016- Vancou- 00253	Vancouver 2016 SFAP - E. Fourth Plain WQ Retrofits	537	194	Stormwater Facility	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0
Walla Walla city of	WQC-2016- WalWal- 00151	Isaacs Avenue LID Retrofit Project	879	10	Stormwater Facility	Eastern	WALLA WALLA	\$466,390	\$0	\$0	\$0		\$0	\$466,390
Walla Walla city of	WQC-2016- WalWal- 00276	Street Sweeper	826	30	Stormwater Activity	Eastern	WALLA WALLA	\$331,125	\$0	\$0	\$0		\$0	\$331,125
Wapato city of	WQC-2016- Wapato- 00093	North Wapato Sewage Lift Station Replacement	836.5	24	Wastewater Facility	Central	YAKIMA	\$0	\$0	\$0	\$578,100	2.4%	\$26,500	\$604,600
Wapato city of	WQC-2016- Wapato- 00094	Wapato WWTP Refinance	0	999	Wastewater Facility	Central	YAKIMA	\$0	\$0	\$0	\$0		\$0	\$0
Washougal city of - Public Works Department	WQC-2016- WashPW- 00048	City of Washougal Wastewater Treatment Plant Expansion Project, 2014	0	999	Wastewater Facility	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Offered	Centennial Grant Offered	Section 319 Grant Offered	CWSRF Standard Loan Offered	CWSRF Loan Interest Rate Offered	CWSRF Forgivable Principal Loan Offered	TOTAL Funding Offered
Washougal city of - Public Works Department	WQC-2016- WashPW- 00290	Fueling Station Improvements	616.5	163	Stormwater Activity	Southwest	CLARK	\$299,714	\$0	\$0	\$0		\$0	\$299,714
West Richland city of - Public Works Department	WQC-2016- WeRiPW- 00143	West Richland Decant Facility	772.5	70	Stormwater Facility	Central	BENTON	\$832,500	\$0	\$0	\$0		\$0	\$832,500
West Richland city of - Public Works Department	WQC-2016- WeRiPW- 00144	West Richland 62nd Ave. Stormwater Retrofit	683	127	Stormwater Facility	Central	BENTON	\$313,297	\$0	\$0	\$0		\$0	\$313,297
West Richland city of - Public Works Department	WQC-2016- WeRiPW- 00145	West Richland Ironton Stormwater Retrofit Design	662.5	139	Stormwater Facility	Central	BENTON	\$75,000	\$0	\$0	\$0		\$0	\$75,000
Whatcom County - Public Works Department	WQC-2016- WhCoPW- 00046	Cedar Hills- Euclid Stormwater Improvements	748.5	93	Stormwater Facility	Northwest	WHATCOM	\$684,336	\$0	\$0	\$0		\$0	\$684,336
Whatcom County - Public Works Department	WQC-2016- WhCoPW- 00223	Academy Road Stormwater Improvements	846	19	Stormwater Facility	Northwest	WHATCOM	\$452,597	\$0	\$0	\$0		\$0	\$452,597
Whidbey Island Conservation District	WQC-2016- WhIsCD- 00339	Penn Cove Watershed Stormwater Remediation Project	587	176	Non Point Source Activity	Northwest	ISLAND	\$0	\$0	\$0	\$0		\$0	\$0
Wild Fish Conservancy	WQC-2016- WilFiC-00284	Langlois Creek Restoration Project	885.5	5	Non Point Source Activity	Northwest	KING	\$0	\$0	\$103,500	\$0		\$0	\$103,500
Williams Lake Sewer District 2	WQC-2016- WiLaSD- 00206	Refinance USDA Waste Water System Construction Loan	0	995	Wastewater Facility	Eastern	SPOKANE	\$0	\$0	\$0	\$0		\$0	\$0
Winlock city of	WQC-2016- Winloc-00149	2015 Infiltration and Inflow Improvement Project	871.5	12	Wastewater Facility	Southwest	LEWIS	\$0	\$4,383,117	\$0	\$412,083	2.4%	\$193,800	\$4,989,000
Yakima city of - Wastewater Division	WQC-2016- YakiWa- 00062	Randall Park Stormwater Retrofit	578.5	179	Stormwater Facility	Central	YAKIMA	\$0	\$0	\$0	\$0		\$0	\$0
Yakima County - Public Services Department	WQC-2016- YaCoPS- 00315	Yakima County LID Demonstration Project at Arboretum	0	999	Stormwater Activity	Central	YAKIMA	\$0	\$0	\$0	\$0		\$0	\$0
Totals								\$61,186,773	\$21,400,000	\$1,400,000	\$141,071,082		\$1,928,918	\$226,986,774

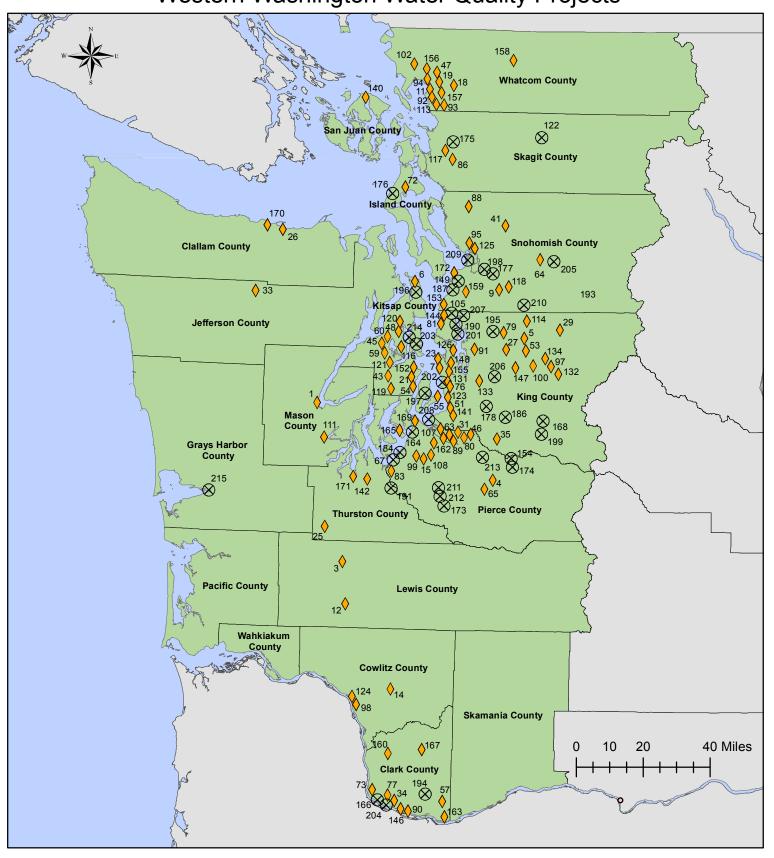


## **Appendix 2: Location Map of All Projects Considered and Offered Funding**

Appendix 2 provides a map showing all projects considered and offered funding. Proposals that were determined ineligible for funding are not included.

## State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan

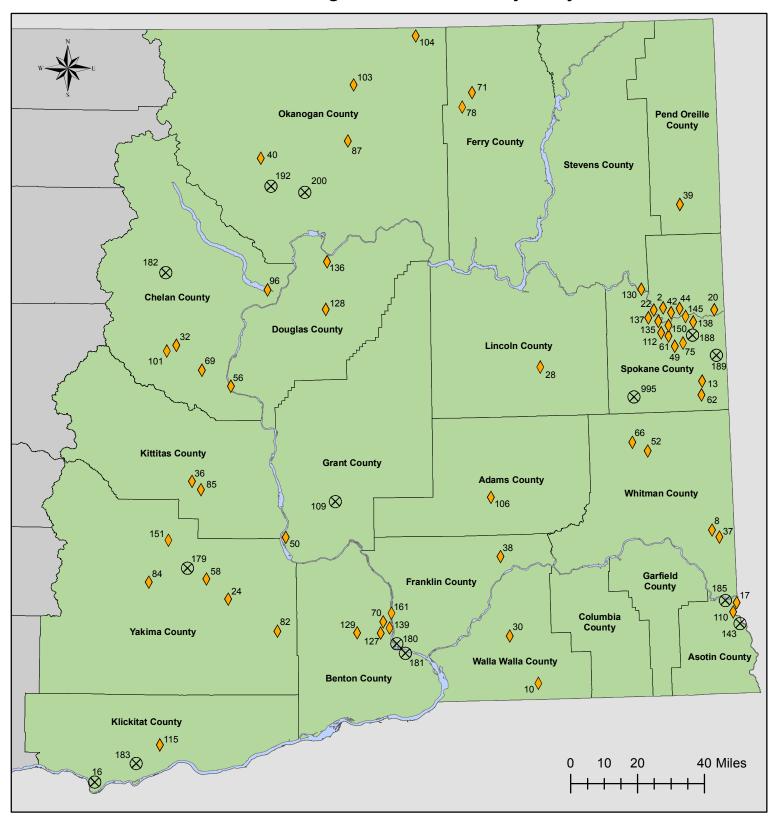
Western Washington Water Quality Projects



- Funded Projects
- ⊗ Unfunded Projects
- 12 Project Identified By its Rank Number

## State Fiscal Year 2016 Final Water Quality Funding Offer List and Intended Use Plan

Eastern Washington Water Quality Projects



- Funded Projects
- ⊗ Unfunded Projects
- 12 Project Identified By its Rank Number



## Appendix 3: Response to Public Comments on Draft List

Ecology accepted written comments on the Draft List from February 11, 2015, through 5:00pm on March 15, 2015. Ecology also held a public meeting on March 4, 2015, to seek input on the Draft List.

Ecology received at total of 24 written comments during the public comment period. Four additional comments were received after the comment deadline.

Below is a list of projects for which comments were received, a list of the commenter(s), a summary of the comments, and Ecology's response.

To request a copy of the complete comments received, please contact Daniel Thompson at daniel.thompson@ecy.wa.gov or (360) 407-6510.

**Application, Applicant, Project Name**: WQC-2016-ClayPUD-00329, Clark Public Utility District, The Salmon and Burnt Bridge Creek Watersheds Knotweed Control Project.

Commenter: Jeff Wittler, Environmental Resources Manager, Clark Public Utilities.

**Summary**: Mr. Wittler expressed concern about the impact of late reporting on Evaluator scores for the project.

*Ecology Response*. "Past performance" has consistently been a criterion upon which Ecology scores projects. Overall, the impact of the criterion is relatively small, but past performance can affect a project's scoring and ranking either positively or negatively. Late reporting is a significant concern, and the project was evaluated based on the applicant's failure to report on time for several past projects. The scoring was not a reflection on the new grant writers. As Mr. Wittler notes, Ecology has funded several successful projects conducted by Clark Public Utilities District, and we look forward to a continuing to work with the District on other projects in the future.

**Application, Applicant, Project Name**: WQC-2016-KCWLRD-00357, King County - Water and Land Resources Division, Don't Drip and Drive: Vehicle Leaks Behavior Change Campaign, Phase III.

Commenters: (1) Jimmy Pasch, Pollution Prevention Associate, Puget Soundkeeper Alliance; (2) Gregg Farris, Interim Co-Director, Snohomish County Surface Water Management; (3) Betsy Adams, Environmental Education & Outreach Specialist, City of Kirkland; (4) STORM (Stormwater Outreach for Regional Municipalities): Janet Geer/City of Bothell, Stef Frenzl/Snohomish County, Betsy Adams/City of Kirkland, Tiffany O'Dell/Pierce County, Mary Rabourn/King County, Sylvia Cavazos/City of Seattle; (5) Heather Trim, Director of Science and Policy, futurewise; (6) Douglas D. Navetski, Environmental Programs Managing Supervisor, King County Water and Land Resources Division; (7) Sylvia Cavazos, Environmental Partnerships Team Supervisor, Seattle Public Utilities; (8) Todd Hunsdorfer, Conservation Coordinator – NPDES, City of Kent Public

Works Department; (9) Tiffany O'Dell, Education & Outreach Coordinator, Pierce County Public Works; (10) Janet Geer, Surface Water Program Coordinator, City of Bothell Surface Water Management; (11) Theresa Thurlow, Surface Water Management, City of Federal Way.

*Summary*: Eleven separate comments were received on the project. All comments requested a reconsideration of Ecology's determination that the project was ineligible for funding primarily because the project appeared to duplicate previous Ecology-funded work.

*Ecology Response*. Ecology recognizes the value, importance, and success of the project. Ecology staff and management met internally and had phone conversations and a meeting with the applicant following receipt of the comments. Ecology's final determination was that, although there were portions of the project that are new and may be eligible for funding, the overall project proposal was still ineligible. Ecology encouraged the applicant to apply for funding under the Grants of Regional and Statewide Significance Program, for which the project is clearly eligible for funding.

Applications, Applicants, Project Names: WQC-2016-NorPark-00072, Normandy Park, Manhattan Village LID Sidewalks, Lighting and Street Trees; WQC-2016-NorPark-00070, Normandy Park, Nature Trails Park Phase I Improvements; WQC-2016-BuriPW-00117, Burien - Public Works Department, Moshier Park & Parking Lot Stormwater Retrofit Project; WQC-2016-BuriPW-00075, Burien - Public Works Department, 8th Ave S Subbasin Retrofit Improvements.

*Commenters*: Elisa Ostergaard, Miller-Walker Basin Steward, King County; Don Robinett, City of SeaTac; Kamuron Gurol, City Manager, City of Burien; Rob Duffner, Port of Seattle.

**Summary**. The commenters submitted a combined comment letter expressing their strong support for funding all the projects.

*Ecology Response*. Ecology is pleased to offer all four projects full funding through the SFAP.

**Application, Applicant, Project Name**: WQC-2016-SacWSD-00369, Sacheen Lake Water and Sewer District, Sacheen Lake Phase II Collection System Extension for Mountain View.

Commenters: (1) Paul and Anne James, Property Owners, Mountain View Estates First Addition; (2) Bonnie Stafford; (3) Richard Prange; (4) Richard and Jill Short, Northland Estates; (5) Mike and Deb Kanyer, Sacheen Lake residents; (6) Sandy Giesa, Property Owner, Mountain View Estates First Addition; (7) John Peick, Property Owner, Mountain View Estates First Addition; (8) Shawn Macklin, Property Owner, Mountain View Estates First Addition.

Summary: Nine separate comments were received on the project during the comment period. (Four additional comments expressing similar concerns were received after the comment period closed.) Commenters expressed concerns over the funding for the project proposed in the Draft List. Key concerns expressed included: (1) cost overruns associated with the incomplete Phase 1 of the project; (2) the affordability of the current projected sewer fees even without Phase 2; (3) the existence of relatively new, properly designed, and properly

functioning onsite sewage systems on the some of the potentially affected properties; (4) the lack of a demonstrated need for the project.

*Ecology Response*: The project (Phase 2 of an ongoing project) was scored very high by Ecology's Regional Evaluators indicating it is a high priority project. Following receipt of the comments, Ecology contacted the Sacheen Lake Water and Sewer District (the District) and shared the comments received. It's Ecology's understanding that the District met with the community afterwards to again discuss the project. Following the meeting, the District informed Ecology that it still desires to proceed with funding for Phase 2, but it decided to reduce the scale of the project by eliminating the nine Mountain View Estates First Addition lots.

Eliminating the nine Mountain View Estates First Addition lots will reduce the costs of this phase of the project from an estimated \$891,000 to \$760,000. Ecology is offering to fund the project at this level.

Ecology will conduct a Financial Capability Assessment prior to signing a loan agreement for this phase of the project. When doing so, Ecology will very closely evaluate all costs associated with the complete project, the impact of the costs on ratepayers, and the ability of the District to ensure repayment of the loan and to operate, maintain, and repair the overall facility as needed. If Ecology determines that such a loan is a risk for default, we will not fund this phase of the project.

**Application, Applicant, Project Name**: WQC-2016-TPCoHD-00100, Tacoma - Pierce County Health Department, On-site Sewage System Regional Loan Program.

*Commenter*: Gary Porter, Program Manager, On-Site Sewage & Well Permitting Program, Tacoma-Pierce County Health Department.

*Summary of Comments*: Mr. Porter expressed concern about the inconsistent scoring for the project. The project received an average score of 617.5, but the application was very similar to the application for the "Regional Clean Water Revolving Loan Program" that received an average score of 824 in SFY15.

*Ecology Response*. Ecology holds two separate Evaluator meetings each funding cycle. The first meeting focuses on scoring criteria and consistency. The second meeting focuses on discussing specific projects. Ecology understands Mr. Porter's concerns and will continue to work with the Regional Evaluators toward consistent scoring.