



DEPARTMENT OF
ECOLOGY
State of Washington

State Fiscal Year 2016 Draft 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

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State Fiscal Year 2016 Draft 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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Document Requests	

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

The Draft List describes how Ecology proposes to use and administer the Washington State Water Pollution Control 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 Draft 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.

Important Note. At the time of publication, the Washington State Legislature had not passed the 2015-2017 State Biennial Budget. In addition, the Federal Fiscal Year (FFY) 2015 grants for the CWSRF and Section 319 had not been awarded. Thus, the funding levels discussed are estimates that may change when the final state 2015-2017 State Biennial Budget is passed and the federal grants are awarded. Final budget numbers will be presented in the SFY 2016 *Final Water Quality Funding Offer List and Intended Use Plan* (Final List), anticipated to be published July 1, 2015.

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 proposed 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 structure 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
<i>Hardship Designation:</i>	Non-hardship	Moderate hardship	Elevated hardship	Severe hardship
<i>20-Year Loan Rates:</i>	2.4%	1.6%	0.8%	0%
<i>Grant/Forgivable Principal Eligibility:</i>	Not eligible	50% (up to \$5 million)	75% (up to \$5 million)	100% (up to \$5 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 proposed project is 25,000 or less at the time of application.
- The MHI for the proposed 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 and designed to fund stormwater facilities and activities that have been proven effective at reducing environmental degradation from stormwater impacts resulting from existing infrastructure and development. The SFY16 funding cycle is the first year for the integration of SFAP into 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.

Hardship eligible SFAP-funded stormwater projects 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 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 [Chapter 70.146 RCW](#) and [Chapter 173-95A WAC](#).

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 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, & 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.

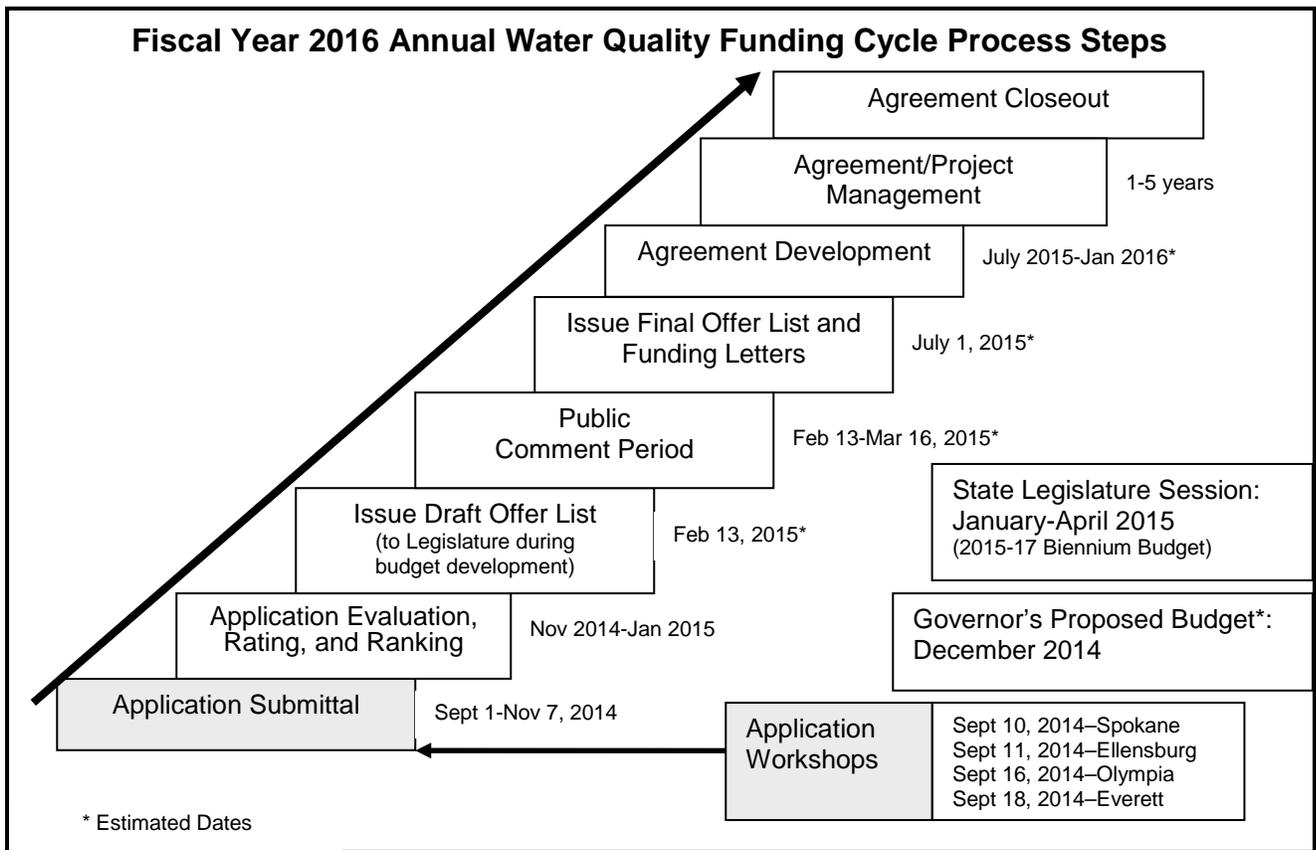


Figure 1: SFY16 Funding Cycle Process

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)	
<ul style="list-style-type: none"> The scope of work represents a complete and concise description of the project tasks and outcomes, including deliverables and timelines. 	0-100
<ul style="list-style-type: none"> The project directly and measurably addresses a water quality problem. 	0-150
Task Costs General Form (up to 150 points)	
<ul style="list-style-type: none"> The cost estimate process is reasonable. 	0-50
<ul style="list-style-type: none"> The project task costs represent a good value for the work and water quality benefits achieved. The applicant has identified adequate matching funds. 	0-100
Water Quality and Public Health Improvement Form (up to 250 points)	
<ul style="list-style-type: none"> How severe is the water quality problem and how well is it defined? 	0-50
<ul style="list-style-type: none"> The project will achieve substantial water quality and public health benefits. 	0-100
<ul style="list-style-type: none"> Project success can be measured, and the proposed methods to measure success are reasonable. 	0-50
<ul style="list-style-type: none"> The project will provide long-term water quality benefits. Systems are in place to sustain the benefits after funding support has ended. 	0-50
Coordination with State and Federal Priorities Form (up to 100 points)	
<ul style="list-style-type: none"> 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)	
<ul style="list-style-type: none"> Team members' roles and responsibilities are well defined and adequate for the Scope of Work. 	0-20
<ul style="list-style-type: none"> Team members' past experience is relevant. 	0-20
<ul style="list-style-type: none"> Staffing commitment is well documented. 	0-10
Project Development, Local Support, and Past Performance Form (up to 75 points)	
<ul style="list-style-type: none"> A comprehensive decision making process was used to arrive at the proposed project. 	0-20
<ul style="list-style-type: none"> Plans for long-term project success and sustainability were considered during project development. 	0-20
<ul style="list-style-type: none"> A high level of local support and commitment for the project is documented. 	0-20
<ul style="list-style-type: none"> The applicant documents successful performance on other funded water quality projects, including Ecology funded projects. 	0-15
Readiness to Proceed Form (up to 75 points)	
<ul style="list-style-type: none"> Project components are in place for the project to proceed and documentation is provided. 	0-75
Financial Hardship Form (0 or 50 points)	
<ul style="list-style-type: none"> 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 proposed for funding and the proposed allocation of funds based on expected funds, project priority, project type, funding source requirements, rating scores, and demand. CWSRF loans are only proposed for 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.

Estimated Available Funding

As stated previously, at this time most funding levels are estimates and subject to change based on final 2015-2017 State Biennial Budget appropriations and federal grant awards.

CWSRF

Ecology estimates it will have \$143 million available for CWSRF loans in SFY16. This is partially based the draft allotment for the FFY15 Capitalization Grant of \$24,418,000.

SFAP

There is \$66 million available in SFAP funds for SFY16.

Centennial

Ecology estimates it will have \$21.4 million available for Centennial grants in SFY16 based on the Governor's proposed 2015-17 State Biennial Budget released in December 2014 and some recently deobligated and declined funds.

Section 319

Ecology estimates it will have \$1.6 million available for Section 319 grants in SFY16. The total figure is based on an assumption that the FFY15 grant from EPA will be the same as the FFY14 grant.

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

Table 4: SFY16 Estimated Funding Available

	Actual Cumulative Through SFY14	Estimated for SFY15	Estimated for SFY16	Totals
Sources of CWSRF Funds				
Federal Funds Received	\$653,401,559	\$24,383,000	\$24,418,000	\$702,202,559
State Match	\$117,049,932	\$4,876,600	\$4,883,600	\$126,810,132
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	\$57,814,696	\$167,573,131	\$863,720,074
<i>Subtotals</i>	<i>\$1,444,165,863</i>	<i>\$87,289,678</i>	<i>\$197,090,113</i>	<i>\$1,728,545,654</i>
Uses of CWSRF Funds				
Loan Obligations, Including Amendments and Deobligations--as of 01/16/15	\$1,407,347,856	\$150,109,696	---	\$1,557,457,552
Administration from Capitalization Grants	\$26,136,062	\$975,320	\$976,720	\$28,088,102
<i>Subtotals</i>	<i>\$1,433,483,918</i>	<i>\$151,085,016</i>	<i>\$976,720</i>	<i>\$1,585,545,654</i>
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	---	---	---	\$1,600,000
GRAND TOTAL ESTIMATED FUNDING AVAILABLE	---	---	---	\$232,000,000
* = 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 will be 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 an estimated 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 \$2 million of the CWSRF for AS; this is less than the maximum amount of \$7,325,400 cited in the draft 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.
 - GPR-eligible projects or project elements may receive up to 25 percent FP loan.
 - 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.
 - 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.
 - 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.
 - 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 and counties implementing stormwater-related projects.
 - 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.
 - 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.
 - 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.)
 - Projects awarded a grant of \$250,000 or less may have any combination of cash, interlocal, or other in-kind match.
 - 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.

- Projects awarded a grant of \$250,000 or less may have any combination of cash, interlocal, or other in-kind match.
- Projects awarded a grant of more than \$250,000 up to the maximum amount of \$500,000 must supply a cash-only match.
- Up to \$200,000 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 determined at a later date.

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		\$6,666,667	\$1,400,000
Nonpoint Source Pollution Control Activities - Riparian Buffer Incentive				\$200,000
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			\$6,666,667	

Demand and Proposed 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

* = 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.

Proposed allocation of funds

Ecology is proposing grant and loan funding for 165 projects totaling approximately \$229 million. The total includes \$143 million from the CWSRF, approximately \$63.2 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.

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

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

- Table 7 summarizes the allocation of proposed funding in SFY16 by category, funding program, and funding type.
- Table 8 provides information on the proposed CWSRF and Centennial funding for wastewater facility construction projects in hardship communities.
- Table 9 provides information on the proposed CWSRF 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 proposed CWSRF funding for GPR projects.
- Table 11 provides information on the proposed CWSRF AS funding.
- Table 12 provides information on the proposed CWSRF funding for CWA Section 319 projects.
- Table 13 provides information on the proposed funding for projects located in the Puget Sound watershed.

Table 7: SFY16 Summary of Proposed 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			\$5,510,755	\$1,400,000
Onsite Sewage System	3	\$8,981,007	\$138,985		\$1,305,263	
Stormwater Activity	16			\$4,322,669	\$250,000	
Stormwater Facility	94	\$2,352,910	\$76,905	\$58,852,051	\$67,316	
Wastewater Facility - Hardship	6	\$18,905,538	\$709,454		\$14,266,667	
Wastewater Facility - Non-hardship	15	\$109,938,038	\$1,074,656			
Totals	165	\$141,000,000	\$2,000,000	\$63,174,721	\$21,400,000	\$1,400,000

Table 8: SFY16 Proposed 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-SkokIT*-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	\$853,500	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	\$15,631,311	1.9%	\$463,154	\$4,586,846
Totals				\$18,905,538		\$709,454	\$14,266,667

* = The CWSRF FP loan for this project includes \$50,000 in FP for GPR elements.

Table 9: SFY16 Proposed CWSRF Funding for Wastewater and Stormwater Facility Preconstruction

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
16	WQC-2016-DallWD-00064	Dallesport Water District	\$21,678	\$21,678
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
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	\$49,405	\$49,405
Totals			\$1,368,113	\$1,368,113

Table 10: SFY16 Proposed 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 and Environmentally Innovative. Verification and specific designation remain to be determined by Ecology.	\$822,507	
20	WQC-2016-LibWSD-00091	Liberty Lake Sewer and Water District	Energy Efficiency and Water Efficiency. Verification and specific designation remain to be determined by Ecology.	\$89,246	\$29,749
72	WQC-2016-OakHar-00240	Oak Harbor city of	Water Efficiency. Verification and specific designation remain to be determined by Ecology.	\$150,000	\$50,000
86	WQC-2016-SkCoPD-00181	Skagit County - Planning and Development Services	Environmentally Innovative. 4.2-6. Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.	\$750,000	
162	WQC-2016-TPCoHD-00100	Tacoma - Pierce County Health Department	Environmentally Innovative. 4.2-6. Decentralized wastewater treatment solutions to existing deficient or failing onsite wastewater systems.	\$8,231,007	\$138,985
Totals				\$10,042,760	\$218,734

Table 11: SFY16 Proposed 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
16	WQC-2016-DallWD-00064	Dallesport Water District	\$21,678	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
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
106	WQC-2016-Lind-00055	Lind town of	\$49,405	Sustainable Planning or Design
162	WQC-2016-TPCoHD-00100	Tacoma - Pierce County Health Department	\$138,985	Green Project Reserve
Totals			\$2,000,000	

Table 12: SFY16 Proposed 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.
14	WQC-2016-CwCoHH-00071	Cowlitz County - Health and Human Services Department			\$277,455	Urb 17: Test innovative approaches for providing funds to homeowners to repair failing onsite systems.
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	\$8,231,007	\$138,985	\$777,808	Urb 17: Test innovative approaches for providing funds to homeowners to repair failing onsite systems.
Totals			\$9,803,514	\$138,985	\$1,805,263	

Table 13: SFY16 Proposed 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-SkokIT*-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-PoGalT-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	
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		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
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		
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	

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
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	\$15,631,311	\$463,154		\$4,586,846	
76	WQC-2016-Renton-00129	Renton city of	KING			\$675,000		
79	WQC-2016-KCWLDRD-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	
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		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
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			\$1,770,375		
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		
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		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
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-00360	Brier city of	SNOHOMISH			\$498,000		
162	WQC-2016-TPCoHD-00100	Tacoma - Pierce County Health Department	PIERCE	\$8,231,007	\$138,985		\$777,808	
164	WQC-2016-TacoPW-00263	Tacoma city of - Environmental Services Department	PIERCE			\$322,432		
165	WQC-2016-PiCoPW-00081	Pierce County - Public Works and Utility Department	PIERCE			\$1,730,625		

Rank	Application	Applicant	County	CWSRF Standard Loan	CWSRF FP Loan	SFAP Grant	Centennial Grant	Section 319 Grant
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				\$123,382,753	\$602,139	\$45,384,415	\$12,805,886	\$354,995

Important Note. The final amounts and number of projects proposed for funding in the Draft List are subject to change. As stated previously, the 2015-17 State Biennial Budget has not been passed, and the FFY15 federal grants for the CWSRF and Section 319 have not been awarded. In addition, comments received during the public comment period, as well as actions such as declines, deobligations, early repayments, amendments, and changes between offers and final agreements from previous funding cycles, may affect the amounts available before Ecology publishes the *Final Water Quality Funding Offer List and Intended Use Plan* (Final List) on July 1, 2015. If the actual funding for any of the programs is greater than the amounts estimated, Ecology will offer the additional funds to eligible projects in ranked priority order. If the actual funding for any of the programs is less than the amounts estimated, Ecology will reduce the funding offers in reverse ranked priority order. Ecology will incorporate and describe any changes to funding levels in the Final List.

By-pass for the CWSRF

If an applicant declines the proposed 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 Received--Cumulative Through SFY14	\$653,401,559
State Match--Cumulative Through SFY14	\$117,049,932
Principal and Interest Repayments--Cumulative Through SFY14	\$638,332,247
Interest Earned on Investments--Cumulative Through SFY14	\$35,382,125
Administration--Cumulative Through SFY14	(\$26,136,062)
Total Funds--Cumulative Through SFY14	\$1,418,029,800
Loan Obligations--Cumulative Projected Through SFY15--as of 01/16/2015	\$1,557,457,552
Loan Obligations to Total Funds Available	109.8%

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 Received--Cumulative Through SFY15	\$653,401,559
Estimated FFY15 Capitalization Grant (for SFY16)	\$24,418,000
Loan Obligations--Cumulative Projected Through SFY15--as of 01/16/2015	\$1,557,457,552
Estimated % Federal Funds Received Under Binding Commitment	238%

Table 16 lists all of the projects proposed for 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-SkokIT*-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

Rank	Application	Applicant	Total CWSRF Loan Proposed	Scheduled Binding Commitment
16	WQC-2016-DallWD-00064	Dallesport Water District	\$43,355	9/30/2015
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 Department	\$1,629,250	1/31/2016
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	\$891,000	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	\$16,094,465	1/31/2016
78	WQC-2016-RepCoPW-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
162	WQC-2016-TPCoHD-00100	Tacoma - Pierce County Health Department	\$8,369,992	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.

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

Facility construction projects must comply with the federal requirements of the CWSRF 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.

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

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.

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

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 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 1 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 1 percent.

Account 564 is projected to have a balance of \$475,000 by the end of SFY15. By the end of SFY16 the balance is projected to be \$1,496,000.

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. The document can be found at: <http://www.ecy.wa.gov/programs/wq/funding/GrantLoanMgmtDocs/GrantLoanMgmtTools.html>.

Following is a brief discussion of the major changes in the CWSRF 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.

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

- Architectural and engineering (A/E) services procurement.
- Disadvantaged Business Enterprises (DBE).
- The following federal cross cutters:
 - Archaeological and Historic Preservation Act.
 - Clean Air Act.
 - Coastal Barrier Resources Act.
 - Coastal Zone Management Act.
 - Debarment and Suspension.
 - Demonstration Cities and Metropolitan Development Act.
 - Endangered Species Act.
 - Environmental Justice.
 - Farmland Protection Policy Act.
 - Fish and Wildlife Coordination Act.
 - Floodplain Management.
 - Magnuson-Stevens Act – Essential Fish Habitat.
 - Migratory Bird Act.
 - National Historic Preservation Act.
 - Protection and Enhancement of the Cultural Environment.
 - Protection of Wetlands.
 - Safe Drinking Water Act.
 - Uniform Relocation and Real Property Acquisition Policies Act.
 - Wild and Scenic Rivers Act.
 - Women’s and Minority Business Enterprise.
- Federal Funding Accountability and Transparency Act (FFATA).
- Single Audit Act.

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 they will use to meet the equivalency requirements in their 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 federal cross cutters were applied to all wastewater treatment facility construction projects.
- The FFATA reporting requirements were applied to all recipients.
- The Single Audit Act notification requirements were applied to all recipients that received federal funds.

Given the new directive from EPA, the time and costs necessary for recipients and Ecology to meet the tracking and reporting requirements, and additional federal requirements, for the SFY16 Funding Cycle Ecology is revising its approach to meeting the equivalency requirements. The A/E services procurement, DBE reporting, federal cross cutters, and FFATA reporting requirements will only apply to CWSRF-funded wastewater facility Step 3 (Construction) and Step 4 (Design and Construction) projects for recipients with a population of 25,000 or greater.

Table 18 lists the SFY16 projects to which Ecology will apply the A/E services procurement, DBE reporting, federal cross cutters, and FFATA reporting 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

The CWA amendments included the “American Iron and Steel” (AIS) requirements previously imposed via H.R. 3547 (the Consolidated Appropriations Act, 2014). The amendments require that certain recipients of CWSRF loan funds 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.
 - 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.
- 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-2_sept102014_FINAL.pdf.

Architectural and engineering services procurement

Recipients of CWSRF loans for 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: <http://www.gpo.gov/fdsys/pkg/USCODE-2011-title40/pdf/USCODE-2011-title40-subtitleI-chap11.pdf>). The federal requirements differ somewhat from the state requirements found in Chapter 39.80 RCW (see: <http://app.leg.wa.gov/rcw/default.aspx?cite=39.80&full=true>). The primary difference is the federal law specifies having discussions with “at least 3 firms” during the evaluation process and selecting “at least 3 firms” during the selection process, whereas the state law requires discussion with “one or more firms” and selection of the most qualified among them.

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 Scope of Work task to procure A/E services in accordance with the federal requirements and to provide a certification to Ecology that they have done so as a deliverable under the task.

Affordability criteria

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 this funding cycle, Ecology will include unemployment data in its hardship criteria. Unemployment data in the state are available only for counties and for cities with populations above 25,000. Since Ecology only provides AS for projects where the population paying for the project is less than 25,000, the available unemployment data are not very relevant in assessing hardship. Thus, Ecology is proposing to 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 would offer the forgivable principal to the applicant in the county with the highest unemployment rate.

Ecology is requesting public comment on this proposed approach for incorporating unemployment data in our hardship assessments. Please see the *Public Outreach and Draft List Comment Period* section for information on how to comment.

Fiscal Sustainability Plan

Beginning with projects funded in the SFY16 Funding Cycle, CWSRF loans signed for projects involving the repair, replacement, or expansion of a publicly owned treatment works must include a requirement for a certification that the applicant has a Fiscal Sustainability Plan (FSP). Effectively this applies to all facility projects funded with CWSRF loans.

The minimum required elements of a FSP are:

- An inventory of critical assets that are part of the treatment works.
- An evaluation of the condition and performance of the critical assets.
- A certification that the recipient evaluated and will implement water and energy conservation efforts as part of the plan.
- A plan for maintaining, repairing, and replacing the treatment works and for funding those activities.

For the purposes of implementing the FSP requirement, Ecology will require the FSP to cover the entire treatment works, not just the portion being funded through the CWSRF loan. In addition, Ecology will apply the requirement to new publicly owned treatment works as well.

Options for meeting the requirement

If the recipient already has a plan in place that meets the minimum requirements, the recipient may self-certify compliance and submit the certification to Ecology any time before signing the loan agreement.

If the recipient does not already have a plan in place that meets the minimum requirements, the recipient will have two options.

- Prepare the FSP and provide a certification to Ecology with funds other than CWSRF funds. In such cases, Ecology will include an agreement condition to provide the certification before the loan is closed.
- Prepare the FSP and provide a certification to Ecology with CWSRF funds. In such cases, Ecology will include in the agreement a Scope of Work task to prepare the FSP and to provide a certification to Ecology as a deliverable under the task.

Loan terms and project life

The 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 unless and 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

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 will not be affected by the amendments. However, some projects have less than a 20-year life.

For the purposes of implementing this requirement, documents, including but not limited to, survey reports, feasibility study reports, value engineering reports, general sewer plans, facility plans, and facility designs are considered by Ecology to have a 20-year life. OSS repair and replacement program projects are considered by Ecology 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.ecy.wa.gov/programs/wq/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 will hold 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 112th Street East, Tacoma, WA 98446.

Ecology staff will present the Draft List and discuss the project evaluation and funding cycle process. Staff will also answer questions and discuss the remaining process steps and the schedule for development and publication of the *SFY16 Final Water Quality Funding Offer List and Intended Use Plan*. The Draft List and other SFY16 funding cycle information are available at: <http://www.ecy.wa.gov/programs/wq/funding/cycles/FY2016/index.html>.

Written comments on the Draft List will be accepted until 5:00pm on March 15, 2015. Please mail or email written comments to:

Daniel Thompson
State Revolving Fund Planner
Department of Ecology
Water Quality Program - Financial Management Section
P.O. Box 47600
Olympia, WA 98504-7600
Email: daniel.thompson@ecy.wa.gov

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Appendix 1: Combined List of Projects Considered and Proposed for Funding

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

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Draft Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Standard Loan Proposed	Revolving Fund Forgivable Principal Loan Proposed	SFAP Grant Funding Proposed	Footnotes
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Applicant Name:		Skokomish Indian Tribe - Community Development Department					Application Number:		WQC-2016-SkokIT*-00010		
Project Title:		Core Reservation Force Main Extension			Project Category:		Wastewater Facility				
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.

Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokane-00016		
Project Title:		Sharp Avenue Stormwater Improvement Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Chehalis city of - Public Works Department					Application Number:		WQC-2016-ChehPW-00013		
Project Title:		Coal Creek Sewer Extension			Project Category:		Wastewater Facility		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.

Applicant Name:		Carbonado town of					Application Number:		WQC-2016-Carbon-00147		
Project Title:		Carbonado Sewer System Replacement Design			Project Category:		Wastewater Facility				
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.

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Draft Combined Summary List**

Rank	Total Points	County	Grant/ Subsidy Requested	Loan Funds Requested	Centennial Grant Funding Proposed	Section 319 Grant Funding Proposed	Revolving Fund Standard Loan Proposed	Revolving Fund Forgivable Principal Loan Proposed	SFAP Grant Funding Proposed	Footnotes
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Applicant Name:		Wild Fish Conservancy					Application Number:		WQC-2016-WilFiC-00284		
Project Title:		Langlois Creek 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.

Applicant Name:		Port Gamble S’Klallam Indian Tribe					Application Number:		WQC-2016-PoGaIT-00098		
Project Title:		Port Gamble S’Klallam Tribe Membrane BioReactor WWTF (Project Category:		Wastewater Facility				
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.

Applicant Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2016-SeaPUD-00192		
Project Title:		Henderson North Combined Sewer Overflow Reduction– Basin			Project Category:		Wastewater Facility				
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.

Applicant Name:		Pullman city of					Application Number:		WQC-2016-Pullma-00279		
Project Title:		Pullman Library & South Street Parking Lot LID Retrofits			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2016-SnohCD-00090		
Project Title:		Monroe Wetland Park Restoration Project			Project Category:		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.

Applicant Name:		Walla Walla city of					Application Number:		WQC-2016-WalWal-00151		
Project Title:		Isaacs Avenue LID Retrofit Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00130		
Project Title:		Squalicum Creek Reroute Water Quality and Biotic Improvement			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.

Applicant Name:		Winlock city of					Application Number:		WQC-2016-Winloc-00149		
Project Title:		2015 Infiltration and Inflow Improvement Project			Project Category:		Wastewater Facility		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.

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Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2016-SpCoSU-00029		
Project Title:		Country Homes - Wall to Division Stormwater Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Cowlitz County - Health and Human Services Department					Application Number:		WQC-2016-CwCoHH-00071		
Project Title:		Cowlitz County Onsite Septic Survey			Project Category:		On-Site Sewage 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.

Applicant Name:		Puyallup city of - Public Works					Application Number:		WQC-2016-PuyaPW-00180		
Project Title:		WSU LID Frontage Improvements			Project Category:		Stormwater Facility		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.

Applicant Name:		Dallesport Water District					Application Number:		WQC-2016-DallWD-00064		
Project Title:		Community of Murdock Wastewater Facilities Plan			Project Category:		Wastewater Facility				
16	859	KLICKITAT	\$21,678	\$43,355	\$0	\$0	\$21,678	\$21,678	\$0	5, 6, 8, 9, 10, 14	

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.

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Applicant Name:		Asotin County - Public Works Department					Application Number:		WQC-2016-AsCoPW-00088		
Project Title:		Asotin County 18th Avenue Stormwater LID Retrofit Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00109		
Project Title:		E. Oregon Street Phosphorus Reduction Retrofit			Project Category:		Stormwater Facility				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.

Applicant Name:		Whatcom County - Public Works Department					Application Number:		WQC-2016-WhCoPW-00223		
Project Title:		Academy Road Stormwater Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Liberty Lake Sewer and Water District					Application Number:		WQC-2016-LibWSD-00091		
Project Title:		Water Reclamation Facility Upgrades, Phase 2			Project Category:		Wastewater Facility				
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.

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Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00037		
Project Title:		Manchester Shoreline Sewer Facility Rehabilitation			Project Category:		Wastewater Facility		Step 4: Design & Construction		
21	840	KITSAP	\$0	\$3,818,001	\$0	\$0	\$3,818,001	\$0	\$0	5, 6, 7, 8, 10, 13	

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

Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokane-00115		
Project Title:		RPWRF LID			Project Category:		Stormwater Facility				
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).

Applicant Name:		King County - Natural Resources and Parks Department					Application Number:		WQC-2016-KCoNRP-00020		
Project Title:		Murray CSO (Construction Phase)			Project Category:		Wastewater Facility				
23	836.5	KING	\$0	\$30,876,256	\$0	\$0	\$30,876,256	\$0	\$0	5, 6, 7, 8, 10	

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.

Applicant Name:		Wapato city of					Application Number:		WQC-2016-Wapato-00093		
Project Title:		North Wapato Sewage Lift Station Replacement			Project Category:		Wastewater Facility		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.

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Applicant Name:		Capitol Land Trust					Application Number:		WQC-2016-CaLaTr-00218		
Project Title:		Mima Creek Riparian Restoration Project			Project Category:		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.

Applicant Name:		Port Angeles city of - Public Works					Application Number:		WQC-2016-PoAnPW-00362		
Project Title:		Port Angeles Green Low Impact Development Alley Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Redmond city of - Public Works Department					Application Number:		WQC-2016-RedmPW-00258		
Project Title:		Tosh Creek Watershed Restoration – 159th Avenue Stormwater			Project Category:		Stormwater Facility			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.

Applicant Name:		Harrington city of					Application Number:		WQC-2016-Harrin-00159		
Project Title:		Protecting Coal Creek from Nitrates and a Wastewater Overflow			Project Category:		Wastewater Facility				
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.

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Applicant Name:		King County - Natural Resources and Parks Department					Application Number:		WQC-2016-KCoNRP-00089		
Project Title:		North Beach CSO (Construction Phase)			Project Category:		Wastewater Facility				
29	826.5	KING	\$0	\$9,136,058	\$0	\$0	\$9,136,058	\$0	\$0	5, 6, 7, 8, 10	

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.

Applicant Name:		Walla Walla city of					Application Number:		WQC-2016-WalWal-00276		
Project Title:		Street Sweeper			Project Category:		Stormwater Activity				
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.

Applicant Name:		Fife city of					Application Number:		WQC-2016-Fife-00054		
Project Title:		SR99 Stormwater Retrofit and Pedestrian Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2016-ChCoNR-00298		
Project Title:		Wenatchee Watershed Riparian Enhancement			Project Category:		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.

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Applicant Name:		Jefferson County Public Health					Application Number:		WQC-2016-JeCoPH-00039		
Project Title:		Quilcene and Dabob Bay Pollution Identification and Control			Project Category:		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.

Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00063		
Project Title:		Vancouver 2016 SFAP - Phase III Peterson Ch. Residential LID			Project Category:		Stormwater Facility		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.

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0026		
Project Title:		Newaukum Creek Revegetation to Reduce Thermal 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.

Applicant Name:		Ellensburg city of - Public Works Department					Application Number:		WQC-2016-Ellens-00025		
Project Title:		Public Safety Building Parking Lot			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Palouse Conservation District					Application Number:		WQC-2016-PaloCD-00146		
Project Title:		Riparian Restoration for NPS and Temp. Control, South Fork				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

Applicant Name:		Kahlotus city of					Application Number:		WQC-2016-Kahlot-00097		
Project Title:		Kahlotus Sewer Feasibility Study				Project Category:		Wastewater Facility			
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.

Applicant Name:		Sacheen Lake Water and Sewer District					Application Number:		WQC-2016-SacWSD-00369		
Project Title:		Sacheen Lake Phase II Collection System Extension for Mounta				Project Category:		Wastewater Facility		Step 4: Design & Construction	
39	814	PEND OREILLE	\$37,500	\$891,000	\$0	\$0	\$853,500	\$37,500	\$0	5, 6, 8, 10, 11, 12, 14	

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

Applicant Name:		Methow Salmon Recovery Foundation					Application Number:		WQC-2016-MSRF-00269		
Project Title:		Burned Area Emergency Response in Frazer Creek				Project Category:		Non Point Source Activity			
40	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.

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Applicant Name:		Granite Falls city of					Application Number:		WQC-2016-GraFal-00042		
Project Title:		Granite Falls Low Impact Development (LID) Retrofit Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Spokane County - Stormwater Utility					Application Number:		WQC-2016-SpCoSU-00034		
Project Title:		Market Street - Francis to Lincoln Stormwater Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Port Orchard city of - Public Works Department					Application Number:		WQC-2016-PoOrPW-00005		
Project Title:		Regional Decant Facility Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokan-00031		
Project Title:		East Sprague Stormwater Retrofits			Project Category:		Stormwater Facility		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.

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Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00066		
Project Title:		Duwe'iq Stormwater Treatment Wetland			Project Category:		Stormwater Facility				
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.

Applicant Name:		Milton city of					Application Number:		WQC-2016-Milton-00271		
Project Title:		Emerald Street Bioretention and Bioswales			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00107		
Project Title:		Britton Road Phosphorus Reduction Retrofit			Project Category:		Stormwater Facility		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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00067		
Project Title:		Ridgetop Blvd Green Street Phase 2			Project Category:		Stormwater Facility		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.

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Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokane-00028		
Project Title:		Monroe/Lincoln Stormwater Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
49	796	SPOKANE	\$749,250	\$0	\$0	\$0	\$0	\$0	\$749,250	5	

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.

Applicant Name:		Mattawa city of					Application Number:		WQC-2016-Mattaw-00018		
Project Title:		Wastewater Facility Plan			Project Category:		Wastewater Facility				
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.

Applicant Name:		Normandy Park city of					Application Number:		WQC-2016-NorPar-00072		
Project Title:		Manhattan Village LID Sidewalks, Lighting and Street Trees			Project Category:		Stormwater Facility				
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).

Applicant Name:		Palouse Rock Lake Conservation District					Application Number:		WQC-2016-PaRoCD-00156		
Project Title:		Palouse Rock Lake and Lincoln County Conservation District I			Project Category:		Non Point Source Activity				
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.

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Applicant Name:		Sound Salmon Solutions					Application Number:		WQC-2016-SoSaSo-00077		
Project Title:		Blue Heron Golf Course Riparian Restoration I			Project Category:		Non Point Source Activity				
53	791.5	KING	\$131,100	\$0	\$0	\$131,325	\$0	\$0	\$0	22, 23	

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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00038		
Project Title:		Yukon Harbor Collection System Local Improvement District			Project Category:		Wastewater Facility		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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00127		
Project Title:		Silverdale Way Regional Stormwater Facility			Project Category:		Stormwater Facility		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.

Applicant Name:		East Wenatchee city of					Application Number:		WQC-2016-Ewena-00305		
Project Title:		Valley Mall Parkway Parking Lot LID Improvements			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00050		
Project Title:		Vancouver 2016 SFAP - NE 162nd Ave. WQ Treatments			Project Category:		Stormwater Facility				
57	787	CLARK	\$110,700	\$0	\$0	\$0	\$0	\$0	\$110,700	5	

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.

Applicant Name:		Union Gap city of					Application Number:		WQC-2016-UniGap-00079		
Project Title:		Main Street - Phase 2 Storm Drain Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00133		
Project Title:		Dickerson and Chico Creeks Floodplain Restoration, Phase II			Project Category:		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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00068		
Project Title:		Bay Shore Drive and Washington Avenue Filterrras Retrofit			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokane-00032		
Project Title:		Pettet Drive MS4 Elimination			Project Category:		Stormwater Facility		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.

Applicant Name:		The Lands Council					Application Number:		WQC-2016-TLC-00278		
Project Title:		Riparian Restoration & Stormwater Education in the Hangman			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.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2016-TacoPW-00261		
Project Title:		Prairie Line Trail Treatment Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2016-Adopta-00363		
Project Title:		Hayho Creek Riparian Enhancement Project			Project Category:		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.

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Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2016-PiCoPW-00249		
Project Title:		Pierce County Groundwater Pollutant Reduction Project			Project Category:		Stormwater Facility				
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,

Applicant Name:		Palouse Rock Lake Conservation District					Application Number:		WQC-2016-PaRoCD-00179		
Project Title:		Kamiak Creek Intensive Watershed Focus Project			Project Category:		Non Point Source Activity				
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.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2016-PiCoPW-00354		
Project Title:		Spanaway Lake LID Retrofit Phase 3			Project Category:		Stormwater Facility		Step 4: Design & Construction		
67	780	PIERCE	\$990,000	\$0	\$0	\$0	\$0	\$0	\$990,000	5, 26	

Elimination of direct discharge to Spanaway Lake utilizing permeable pavement for water quality and water quantity treatment.

Applicant Name:		Everett city of - Public Works Department					Application Number:		WQC-2016-EverPW-00014		
Project Title:		Cleveland Ave. Sewer Replacement and Stormwater Separation			Project Category:		Stormwater Facility		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 grant funding (G1200541) .

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Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2016-ChCoNR-00239		
Project Title:		Mission Creek Water Quality Restoration Phase 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.

Applicant Name:		West Richland city of - Public Works Department					Application Number:		WQC-2016-WeRiPW-00143		
Project Title:		West Richland Decant Facility			Project Category:		Stormwater Facility				
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.

Applicant Name:		Ferry Conservation District					Application Number:		WQC-2016-FerrCD-00069		
Project Title:		Water Quality Improvement in Ferry County			Project Category:		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.

Applicant Name:		Oak Harbor city of					Application Number:		WQC-2016-OakHar-00240		
Project Title:		City of Oak Harbor Wastewater Treatment Plant			Project Category:		Wastewater Facility				
72	771	ISLAND	\$5,000,000	\$82,640,000	\$4,586,846	\$0	\$15,631,311	\$463,154	\$0	5, 6, 8, 10, 11, 15, 16	

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).

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Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00021		
Project Title:		Vancouver 2016 SFAP - NE 32nd St. WQ Treatments			Project Category:		Stormwater Facility				
73	771	CLARK	\$125,460	\$0	\$0	\$0	\$0	\$0	\$125,460	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.

Applicant Name:		Kooskooskie Commons					Application Number:		WQC-2016-KooCom-00082		
Project Title:		Improving Water Quality: Riparian 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.

Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokan-00030		
Project Title:		Trent Avenue Stormwater Retrofit			Project Category:		Stormwater Facility		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.

Applicant Name:		Renton city of					Application Number:		WQC-2016-Renton-00129		
Project Title:		Harrington Ave NE Green Connections Stormwater Retrofit Pr			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.

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Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00058		
Project Title:		Vancouver 2016 SFAP - Brookside Operations Stormwater Ret			Project Category:		Stormwater Facility				
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.

Applicant Name:		Republic city of - Public Works					Application Number:		WQC-2016-RepPW-00244		
Project Title:		Sanitary Sewer I/I Improvements Plan			Project Category:		Wastewater Facility				
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.

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0005		
Project Title:		Evans Creek Tributary 108 Stormwater Retrofit Detention Vau			Project Category:		Stormwater Facility				
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.

Applicant Name:		Milton city of					Application Number:		WQC-2016-Milton-00084		
Project Title:		City of Milton Decant Facility			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Seattle city of - Parks & Recreation Department					Application Number:		WQC-2016-SeatPR-00209		
Project Title:		LID Retrofit at Seattle Parks North Service Shop Grounds			Project Category:		Stormwater Facility				
81	762	KING	\$345,183	\$0	\$0	\$0	\$0	\$0	\$345,183	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.

Applicant Name:		Sunnyside city of					Application Number:		WQC-2016-Sunnys-00019		
Project Title:		16th Street Stormwater System Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		DuPont city of					Application Number:		WQC-2016-DuPont-00177		
Project Title:		Stormwater Low Impact Development Retrofits			Project Category:		Stormwater Facility				
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.

Applicant Name:		North Yakima Conservation District					Application Number:		WQC-2016-NoYaCD-00197		
Project Title:		Naches River Basin Water Quality Restoration Project			Project Category:		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.

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Applicant Name:		Ellensburg city of - Public Works Department					Application Number:		WQC-2016-Ellens-00076		
Project Title:		City of Ellensburg Street Sweeping Program			Project Category:		Stormwater Activity				
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 swept twice a year.

Applicant Name:		Skagit County - Planning and Development Services					Application Number:		WQC-2016-SkCoPD-00181		
Project Title:		Skagit County Non-point Septic Repair Fund			Project Category:		On-Site Sewage System				
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.

Applicant Name:		Riverside town of					Application Number:		WQC-2016-Rivers-00321		
Project Title:		Town of Riverside Wastewater Improvements			Project Category:		Wastewater Facility				
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 septic systems.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2016-SnohCD-00314		
Project Title:		Trib 64 (Lower Pilchuck Creek) Riparian Restoration and LW			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.

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Applicant Name:		Milton city of					Application Number:		WQC-2016-Milton-00186		
Project Title:		Milton Stormwater LID Retrofit: Pervious Concrete Parking L			Project Category:		Stormwater Facility				
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.

Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00060		
Project Title:		Vancouver 2016 SFAP - Country Club Phase A Retrofits			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bellevue city of					Application Number:		WQC-2016-Bellev-00295		
Project Title:		Bellevue Downtown Park Regional Water Quality Facilities			Project Category:		Stormwater Facility			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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00108		
Project Title:		E. North Street Phosphorus Reduction Retrofit			Project Category:		Stormwater Facility			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.

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Applicant Name:		Whatcom County - Public Works Department					Application Number:		WQC-2016-WhCoPW-00046		
Project Title:		Cedar Hills-Euclid Stormwater Improvements			Project Category:		Stormwater Facility		Step 4: Design & Construction		
93	748.5	WHATCOM	\$684,336	\$0	\$0	\$0	\$0	\$0	\$684,336	5, 26	

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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00106		
Project Title:		Sunset Drive Water Quality Retrofit			Project Category:		Stormwater Facility		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.

Applicant Name:		Marysville city of - Public Works Department					Application Number:		WQC-2016-MaryPW-00006		
Project Title:		City of Marysville LID Improvements for 1st and 3rd Street Pr			Project Category:		Stormwater Facility				
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).

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2016-ChCoNR-00247		
Project Title:		Lake Chelan Long-term Monitoring Plan Implementation			Project Category:		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.

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Applicant Name:		Issaquah city of					Application Number:		WQC-2016-Issaqu-00065		
Project Title:		City of Issaquah Private Stormwater Inspection Program			Project Category:		Stormwater Activity				
97	744	KING	\$125,250	\$0	\$0	\$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.

Applicant Name:		Longview city of - Public Works Department					Application Number:		WQC-2016-LongPW-00011		
Project Title:		Tennant Way LID Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2016-TacoPW-00262		
Project Title:		South Tacoma Way Green Infrastructure Project			Project Category:		Stormwater Facility		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.

Applicant Name:		Snoqualmie city of					Application Number:		WQC-2016-Snoqua-00309		
Project Title:		City of Snoqualmie Northern St. LID Retrofit			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Leavenworth city of - Public Works					Application Number:		WQC-2016-LeavPW-00141		
Project Title:		Leavenworth General Sewer Plan / Wastewater Facility Plan (C			Project Category:		Wastewater Facility				
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.

Applicant Name:		Ferndale city of					Application Number:		WQC-2016-Fernda-00043		
Project Title:		Third Avenue Stormwater Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Tonasket city of					Application Number:		WQC-2016-Tonask-00174		
Project Title:		Stormwater Facility Plan			Project Category:		Stormwater Facility				
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.

Applicant Name:		Okanogan Highlands Alliance					Application Number:		WQC-2016-OkHiAl-00126		
Project Title:		Triple Creek Water Quality Restoration 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.

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Applicant Name:		Lake Forest Park city of - Engeneering Department					Application Number:		WQC-2016-LaFoED-00351		
Project Title:		NE 178th Street Improvements Ph 2			Project Category:		Stormwater Activity				
105	732.5	KING	\$453,000	\$0	\$0	\$0	\$0	\$0	\$453,000	26	

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.

Applicant Name:		Lind town of					Application Number:		WQC-2016-Lind-00055		
Project Title:		Protecting the Water Quality of Lind Coulee with LID Stormw			Project Category:		Stormwater Facility		Step 4: Design & Construction		
106	732.5	ADAMS	\$875,500	\$154,500	\$0	\$0	\$49,405	\$49,405	\$875,500	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.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2016-TacoPW-00266		
Project Title:		40th Street Green Infrastructure Project			Project Category:		Stormwater Facility		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.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2016-TacoPW-00264		
Project Title:		Madison and Monroe Permeable Neighborhood Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
108	723	PIERCE	\$1,770,375	\$1,770,375	\$0	\$0	\$0	\$0	\$1,770,375	5, 17	

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.

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Applicant Name:		Royal City city of					Application Number:		WQC-2016-RoyalC-00085		
Project Title:		Water Reclamation Facility Groundwater Quality – Hydrogeol			Project Category:		Wastewater Facility				
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.

Applicant Name:		Asotin County - Public Works Department					Application Number:		WQC-2016-AsCoPW-00225		
Project Title:		Lydon and Teresa Court Stormwater Retrofit Design			Project Category:		Stormwater Facility				
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.

Applicant Name:		Shelton city of - Public Works Department					Application Number:		WQC-2016-ShelPW-00325		
Project Title:		MASON TRANSIT AUTHORITY LOW IMPACT DEVELOP			Project Category:		Stormwater Facility		Step 4: Design & Construction		
111	719.5	MASON	\$250,000	\$0	\$0	\$0	\$0	\$0	\$257,125	5, 18, 20	

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.

Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokan-00235		
Project Title:		Havana Street Stormwater Improvements			Project Category:		Stormwater Facility		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.

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Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00113		
Project Title:		Water Quality for Main Replacements			Project Category:		Stormwater Facility		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.

Applicant Name:		Duvall city Of					Application Number:		WQC-2016-Duvall-00128		
Project Title:		Parkwood Estates Pond Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Central Klickitat Conservation District					Application Number:		WQC-2016-CKliCD-00003		
Project Title:		Little Klickitat River and Swale Creek TMDL Implementation			Project Category:		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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00035		
Project Title:		Navy Yard City Inflow & Infiltration Project			Project Category:		Wastewater Facility				
116	709	KITSAP	\$0	\$163,464	\$0	\$0	\$0	\$0	\$0	4	

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.

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Applicant Name:		Burlington city of					Application Number:		WQC-2016-Burlin-00286		
Project Title:		Pervious Concrete Parking - Water Quality Improvement Proj			Project Category:		Stormwater Facility		Step 4: Design & Construction		
117	707	SKAGIT	\$1,665,163	\$0	\$0	\$0	\$0	\$0	\$1,665,164	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.

Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2016-SnohCD-00200		
Project Title:		De-listing follow-up in priority watersheds			Project Category:		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.

Applicant Name:		Poulsbo city of - Public Works Department					Application Number:		WQC-2016-PoulPW-00171		
Project Title:		Anderson Parkway Phase 2 Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00119		
Project Title:		Keyport Green Street Stormwater Retrofit Project			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2016-BremPW-00224		
Project Title:		Ostrich Bay Creek Retrofit Plan Design and City LID Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Concrete town of					Application Number:		WQC-2016-Concre-00316		
Project Title:		Town of Concrete I&I Sewer Repairs			Project Category:		Wastewater Facility				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.

Applicant Name:		Normandy Park city of					Application Number:		WQC-2016-NorPar-00070		
Project Title:		Nature Trails Park Phase I Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Longview city of - Public Works Department					Application Number:		WQC-2016-LongPW-00288		
Project Title:		Downtown Corridor Improvements - Phase 2			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Marysville city of - Public Works Department					Application Number:		WQC-2016-MaryPW-00124		
Project Title:		City of Marysville Decant Facility Retrofit - Phase II			Project Category:		Stormwater Facility		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 Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2016-SeaPUD-00193		
Project Title:		Street Sweeper Purchase – WQC-2016-SeaPUD-00193			Project Category:		Stormwater Activity				
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.

Applicant Name:		West Richland city of - Public Works Department					Application Number:		WQC-2016-WeRiPW-00144		
Project Title:		West Richland 62nd Ave. Stormwater Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Foster Creek Conservation District					Application Number:		WQC-2016-FoCrCD-00371		
Project Title:		Douglas County Water Quality Improvement			Project Category:		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.

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Applicant Name:		Mid-Columbia Fisheries Enhancement Group					Application Number:		WQC-2016-MCFEG-00215		
Project Title:		Yakima River Side Channels, WRIA 37			Project Category:		Non Point Source Activity				
129	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.

Applicant Name:		Stevens County Conservation District					Application Number:		WQC-2016-StCoCD-00178		
Project Title:		Lake Spokane Phosphorus Input II			Project Category:		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.

Applicant Name:		Burien city of - Public Works Department					Application Number:		WQC-2016-BuriPW-00117		
Project Title:		Moshier Park & Parking Lot Stormwater Retrofit Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0013		
Project Title:		Evaluation of Potential Climate Change Impacts on Stormwater			Project Category:		Stormwater Activity				
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.

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Applicant Name:		Burien city of - Public Works Department					Application Number:		WQC-2016-BuriPW-00075		
Project Title:		8th Ave S Subbasin Retrofit Improvements			Project Category:		Stormwater Facility		Step 4: Design & Construction		
133	674.5	KING	\$1,455,632	\$0	\$0	\$0	\$0	\$0	\$1,455,632	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.

Applicant Name:		King County - Metro Transit					Application Number:		WQC-2016-KiCoMT-00150		
Project Title:		High-Efficiency Sweeper Procurement			Project Category:		Stormwater Activity				
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.

Applicant Name:		Spokane Conservation District					Application Number:		WQC-2016-SpoCoD-00222		
Project Title:		Spokane NPS Reduction Implementation and BMP 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.

Applicant Name:		Foster Creek Conservation District					Application Number:		WQC-2016-FoCrCD-00270		
Project Title:		Douglas County 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.

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Applicant Name:		Spokane city of					Application Number:		WQC-2016-Spokane-00033		
Project Title:		Spokane Gorge Restoration			Project Category:		Non Point Source Activity				
137	665	SPOKANE	\$180,000	\$0	\$250,000	\$0	\$0	\$0	\$0	22, 23	

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.

Applicant Name:		Spokane Valley city of					Application Number:		WQC-2016-SpoVal-00122		
Project Title:		Sprague, University to Park Stormwater Improvements			Project Category:		Stormwater Facility		Step 4: Design & Construction		
138	664	SPOKANE	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	5	

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

Applicant Name:		West Richland city of - Public Works Department					Application Number:		WQC-2016-WeRiPW-00145		
Project Title:		West Richland Ironton Stormwater Retrofit Design			Project Category:		Stormwater Facility				
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.

Applicant Name:		San Juan County - Public Works Department					Application Number:		WQC-2016-SJCoPW-00277		
Project Title:		Prune Alley and Fern Street Water Quality Improvements			Project Category:		Stormwater Facility		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.

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Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLDRD-0017		
Project Title:		Mill Creek Tributary 51 Small Basin Retrofit Planning and Des			Project Category:		Stormwater Activity				
141	662.5	KING	\$250,000	\$0	\$0	\$0	\$0	\$0	\$230,077	21	

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-LacePW-00367		
Project Title:		Lacey Regenerative Air Street Sweeper Purchase and Operatio			Project Category:		Stormwater Activity				
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.

Applicant Name:		Asotin city of					Application Number:		WQC-2016-Asotin-00302		
Project Title:		2nd Street (Harding to Washington) Stormwater Improvements			Project Category:		Stormwater Facility				
143	659.5	ASOTIN	\$637,585	\$98,638	\$0	\$0	\$0	\$0	\$478,189	5	

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.

Applicant Name:		Shoreline city of					Application Number:		WQC-2016-Shorel-00330		
Project Title:		NE 148th St Infiltration Facilities			Project Category:		Stormwater Facility				
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.

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Applicant Name:		Spokane Valley city of					Application Number:		WQC-2016-SpoVal-00120	
Project Title:		Drywell Retrofit with Pavement Preservation			Project Category:		Stormwater Facility		Step 4: Design & Construction	
145	658.5	SPOKANE	\$682,500	\$0	\$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.										

Applicant Name:		Clark County - Environmental Services Department					Application Number:		WQC-2016-CICoES-00311	
Project Title:		Clark County Catch Basin Water Quality Retrofit Project			Project Category:		Stormwater Facility		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.										

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0017	
Project Title:		May Creek Tributary 291A Retrofit StormFilter			Project Category:		Stormwater Facility		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.										

Applicant Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2016-SeaPUD-00196	
Project Title:		Lower Duwamish Waterway Source Control Program Enhance			Project Category:		Stormwater Activity			
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.										

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Applicant Name:		Adopt A Stream Foundation					Application Number:		WQC-2016-Adopta-00238		
Project 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.

Applicant Name:		Spokane Valley city of					Application Number:		WQC-2016-SpoVal-00123		
Project Title:		Spokane Valley Regional Decant Facility, Phase III			Project Category:		Stormwater Activity				
150	646	SPOKANE	\$459,000	\$0	\$0	\$0	\$0	\$0	\$300,000		

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.

Applicant Name:		Naches town of					Application Number:		WQC-2016-Naches-00114		
Project Title:		Naches Combination Vactor and Sweeper Truck			Project Category:		Stormwater Activity				
151	645	YAKIMA	\$185,300	\$0	\$0	\$0	\$0	\$0	\$185,300	18	

The Town of Naches would like to purchase a combination vactor and sweeper truck.

Applicant Name:		Bremerton city of - Public Works and Utilities					Application Number:		WQC-2016-BremPW-00213		
Project Title:		Purchase and Operation of Compact High Efficiency Vacuum S			Project Category:		Stormwater Activity				
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.

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Applicant Name:		Edmonds city of					Application Number:		WQC-2016-Edmond-00162		
Project Title:		Seaview Park Infiltration Facility			Project Category:		Stormwater Facility		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 Perrinville 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.

Applicant Name:		Buckley city of					Application Number:		WQC-2016-Buckle-00340		
Project Title:		Water and Energy Recycling Pilot Project			Project Category:		Wastewater Facility				
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.

Applicant Name:		Tukwila city of - Public Works					Application Number:		WQC-2016-Tukwil-00132		
Project Title:		East Marginal Way South Stormwater Outfalls - Constructon			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00105		
Project Title:		Meridan Street Water Quality Retrofits			Project Category:		Stormwater Facility		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.

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Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00111		
Project Title:		Water Quality for Public Works Operations			Project Category:		Stormwater Facility		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.

Applicant Name:		Bellingham city of - Public Works Department					Application Number:		WQC-2016-BellPW-00112		
Project Title:		Enhanced O+M Vactor Truck Purchase			Project Category:		Stormwater Activity				
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.

Applicant Name:		Brier city of					Application Number:		WQC-2016-Brier-00360		
Project Title:		Brierwood Stormwater Pond Retrofit			Project Category:		Stormwater Facility		Step 4: Design & Construction		
159	629	SNOHOMISH	\$664,000	\$0	\$0	\$0	\$0	\$0	\$498,000	5	

Construct and install a regional two-celled stormwater pond with bio-retention cell and stormwater detention pond.

Applicant Name:		Clark Public Utility District					Application Number:		WQC-2016-ClaPUD-00374		
Project Title:		East Fork Lewis - Zimmerly Restoration Project			Project Category:		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.

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Applicant Name:		Richland city of					Application Number:		WQC-2016-Richla-00349		
Project Title:		Richardson Road Stormwater Retrofit Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
161	620	BENTON	\$87,500	\$116,667	\$0	\$0	\$0	\$0	\$87,500	5	

The project will construct an infiltration pond with approximately 14,000 CF of stormwater runoff storage.

Applicant Name:		Tacoma - Pierce County Health Department					Application Number:		WQC-2016-TPCoHD-00100		
Project Title:		On-site Sewage System Regional Loan Program			Project Category:		On-Site Sewage System				
162	617.5	Pierce	\$4,573,900	\$4,573,900	\$777,808	\$0	\$8,231,007	\$138,985	\$0	10, 15	

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.

Applicant Name:		Washougal city of - Public Works Department					Application Number:		WQC-2016-WashPW-00290		
Project Title:		Fueling Station Improvements			Project Category:		Stormwater Activity				
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.

Applicant Name:		Tacoma city of - Environmental Services Department					Application Number:		WQC-2016-TacoPW-00263		
Project Title:		Bennett Street Pervious Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
164	616.5	PIERCE	\$429,909	\$429,909	\$0	\$0	\$0	\$0	\$322,432	5, 17	

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.

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Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2016-PiCoPW-00081		
Project Title:		Tacoma Narrows Outfall Elimination & Aircraft Wash Facility			Project Category:		Stormwater Facility		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.

Applicant Name:		Clark Public Utility District					Application Number:		WQC-2016-ClaPUD-00329		
Project Title:		The Salmon and Burnt Bridge Creek Watersheds Knotweed Co			Project Category:		Non Point Source Activity				
166	614.5	CLARK	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	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.

Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00080		
Project Title:		Vancouver 2016 SFAP - Private S/W Facility Program			Project Category:		Stormwater Activity				
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.

Applicant Name:		Issaquah city of					Application Number:		WQC-2016-Issaqu-00208		
Project Title:		City of Issaquah Watershed Management Plan			Project Category:		Stormwater Activity				
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 health, 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.

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Applicant Name:		Ruston city of					Application Number:		WQC-2016-Ruston-00234		
Project Title:		Pearl Street Greenspace Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
169	606.5	PIERCE	\$853,500	\$0	\$0	\$0	\$0	\$0	\$853,500	5	

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.

Applicant Name:		Port Angeles city of - Public Works					Application Number:		WQC-2016-PoAnPW-00368		
Project Title:		City of Port Angeles Decant Facility			Project Category:		Stormwater Facility		Step 4: Design & Construction		
170	605.5	CLALLAM	\$418,500	\$0	\$0	\$0	\$0	\$0	\$474,300	5, 18, 20, 26	

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.

Applicant Name:		Olympia city of					Application Number:		WQC-2016-Olympi-00353		
Project Title:		Harrison Avenue Stormwater Retrofit			Project Category:		Stormwater Facility		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.

Applicant Name:		Mukilteo city of					Application Number:		WQC-2016-Mukilt-00210		
Project Title:		Decant Station and Settling Vault at City of Mukilteo Public W			Project Category:		Stormwater Facility		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.

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Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2016-PiCoPW-00059		
Project Title:		Pierce County Public Works and Utilities Vactor Decant Phase			Project Category:		Stormwater Facility		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.

Applicant Name:		Buckley city of					Application Number:		WQC-2016-Buckle-00175		
Project Title:		Downtown Parking Lot Stormwater Retrofit			Project Category:		Stormwater Facility				
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.

Applicant Name:		Burlington city of					Application Number:		WQC-2016-Burlin-00217		
Project Title:		Gages Slough Watershed Plan			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.

Applicant Name:		Whidbey Island Conservation District					Application Number:		WQC-2016-WhIsCD-00339		
Project Title:		Penn Cove Watershed Stormwater Remediation Project			Project Category:		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.

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Applicant Name:		Snohomish city of					Application Number:		WQC-2016-Snohom-00167		
Project Title:		CSO Reduction Plan Phase 2A			Project Category:		Stormwater Facility				
177	586.5	SNOHOMISH	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

The CSO Reduction Plan Phase 2A project will construct a stormwater treatment wetland at the City's existing stormwater lagoon so that the 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.

Applicant Name:		Renton city of					Application Number:		WQC-2016-Renton-00168		
Project Title:		NE Sunset Boulevard (SR 900) Phase 1 Stormwater Retrofit			Project Category:		Stormwater Facility				
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 ultimately to Lake Washington.

Applicant Name:		Yakima city of - Wastewater Division					Application Number:		WQC-2016-YakiWa-00062		
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.

Applicant Name:		Richland city of					Application Number:		WQC-2016-Richla-00125		
Project Title:		Swift Boulevard Stormwater LID Project			Project Category:		Stormwater Facility		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.

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Applicant Name:		Richland city of					Application Number:		WQC-2016-Richla-00361		
Project Title:		Columbia Park Trail Stormwater LID Project			Project Category:		Stormwater Facility		Step 4: Design & Construction		
181	578	BENTON	\$355,668	\$474,224	\$0	\$0	\$0	\$0	\$0	3	

The proposed project includes retrofitting bioretention facilities into existing roadway shoulder areas and installing new sidewalk 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.

Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2016-ChCoNR-00242		
Project Title:		Lower Icicle Creek Natural Process Restoration			Project Category:		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.

Applicant Name:		Central Klickitat Conservation District					Application Number:		WQC-2016-CKliCD-00342		
Project 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.

Applicant Name:		Steilacoom town of - Public Works Department					Application Number:		WQC-2016-SteipW-00233		
Project Title:		Martin Street Improvements			Project Category:		Stormwater Facility		Step 4: Design & Construction		
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.

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Applicant Name:		Clarkston city of					Application Number:		WQC-2016-Clarks-00320		
Project Title:		Clarkston Stormwater Improvements (Maple, Poplar, Ash, and			Project Category:		Stormwater Facility				
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.

Applicant Name:		Covington city of					Application Number:		WQC-2016-Coving-00257		
Project Title:		Timberlane – Jenkins Park Stormwater LID			Project Category:		Stormwater Facility				
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.

Applicant Name:		Snohomish County - Airport Division					Application Number:		WQC-2016-SnCoAD-00317		
Project Title:		Wetland ERR Enhancement and Detention Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Spokane Valley city of					Application Number:		WQC-2016-SpoVal-00157		
Project Title:		Sweeping Program Effectiveness Study			Project Category:		Stormwater Activity				
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.

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Applicant Name:		Spokane Valley city of					Application Number:		WQC-2016-SpoVal-00078		
Project Title:		Outfall Elimination Project			Project Category:		Stormwater Facility		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.

Applicant Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2016-SeaPUD-00194		
Project Title:		Thornton Confluence Hyporheic BMP Water Quality Perform			Project Category:		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.

Applicant Name:		Nisqually River Foundation					Application Number:		WQC-2016-NiRiFo-00131		
Project Title:		Nisqually Citizen Science Water Quality Monitoring 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.

Applicant Name:		Okanogan Conservation District					Application Number:		WQC-2016-OkanCD-00211		
Project Title:		Okanogan Carlton Fire Response - Benson and Middle 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.

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Applicant Name:		Seattle city of - Public Utilities Department					Application Number:		WQC-2016-SeaPUD-00195		
Project Title:		Knickerbocker Reach Hyporheic BMP Water Quality 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.

Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00253		
Project Title:		Vancouver 2016 SFAP - E. Fourth Plain WQ Retrofits			Project Category:		Stormwater Facility				
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 Works					Application Number:		WQC-2016-Kirkla-00185		
Project Title:		Forbes Creek Stormwater Retrofit Planning			Project Category:		Stormwater Facility				
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.

Applicant Name:		Kitsap County - Public Works					Application Number:		WQC-2016-KiCoPW-00036		
Project Title:		Kingston Treatment Plant Tertiary Treatment Upgrade			Project Category:		Wastewater Facility				
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.

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Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0013		
Project Title:		Connecting island nitrate sources to risk of groundwater contan			Project Category:		Non Point Source Activity				
197	515	KING	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	3	

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.

Applicant Name:		Snohomish city of					Application Number:		WQC-2016-Snohom-00134		
Project Title:		Ave E through Riverview Lane CSO Separation Design			Project Category:		Stormwater Facility				
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.

Applicant Name:		Mid Puget Sound Fisheries Enhancement Group					Application Number:		WQC-2016-MPSFEG-00214		
Project Title:		Soos Creek Stewards			Project Category:		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.

Applicant Name:		Okanogan Conservation District					Application Number:		WQC-2016-OkanCD-00328		
Project Title:		Okanogan Carlton Fire Response - Chiliwist			Project Category:		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.

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Applicant Name:		Kirkland city of - Public Works					Application Number:		WQC-2016-Kirkla-00154		
Project Title:		Cross Kirkland Corridor Water Quality Retrofit - Construction			Project Category:		Stormwater Facility				
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-BuriPW-00045		
Project Title:		20th Ave SW Drainage Improvements			Project Category:		Stormwater Facility				
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.

Applicant Name:		Bainbridge Island city of					Application Number:		WQC-2016-BainIs-00341		
Project Title:		Yeomalt Area Drainage Improvement Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Vancouver city of					Application Number:		WQC-2016-Vancou-00121		
Project Title:		Vancouver 2016 SFAP - Lower Grand Area LID Stormwater R			Project Category:		Stormwater Facility				
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".

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Applicant Name:		Snohomish Conservation District					Application Number:		WQC-2016-SnohCD-00319		
Project Title:		Feasibility and Evaluation of Stormwater Retrofit Needs for Sn			Project 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.

Applicant Name:		Renton city of					Application Number:		WQC-2016-Renton-00282		
Project Title:		Monroe Ave NE and NE 2nd Street Infiltration System Pre-Des			Project Category:		Stormwater Facility				
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.

Applicant Name:		Shoreline city of					Application Number:		WQC-2016-Shorel-00326		
Project Title:		Greenworks Bioretention Facilities at 32nd Ave NE and Stone A			Project Category:		Stormwater Facility				
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.

Applicant Name:		Fircrest city of - Public Works Department					Application Number:		WQC-2016-FircPW-00301		
Project Title:		City of Fircrest 2015 LID and Stormwater Quality Projects			Project Category:		Stormwater Facility		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.

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Applicant Name:		Everett city of - Public Works Department					Application Number:		WQC-2016-EverPW-00246		
Project Title:		West Marine View Drive and 13th Water Quality Retrofit			Project Category:		Stormwater Facility		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.

Applicant Name:		Monroe city of - Design and Construction Division					Application Number:		WQC-2016-MonrDC-00104		
Project Title:		Alleyway Combined Sewer Separation Project			Project Category:		Stormwater Facility		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.

Applicant Name:		Fife city of					Application Number:		WQC-2016-Fife-00306		
Project Title:		Brookville Gardens Community Park			Project Category:		Stormwater Activity				
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.

Applicant Name:		Pierce County - Public Works and Utility Department					Application Number:		WQC-2016-PiCoPW-00355		
Project Title:		Sprinker Recreation Center Parking Lot Redesign			Project Category:		Stormwater Activity				
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,

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Applicant Name:		Pierce Conservation District					Application Number:		WQC-2016-PierCD-00274		
Project Title:		Puyallup Watershed Nutrient 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.

Applicant Name:		Bainbridge Island city of					Application Number:		WQC-2016-BainIs-00057		
Project 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

Applicant Name:		Aberdeen city of - Public Works					Application Number:		WQC-2016-AberPW-00254		
Project Title:		City of Aberdeen WWTP - Biosolids management plan			Project Category:		Wastewater Facility				
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.

Applicant Name:		Williams Lake Sewer District 2					Application Number:		WQC-2016-WiLaSD-00206		
Project Title:		Refiance USDA Waste Water System Construction Loan			Project Category:		Wastewater Facility		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.

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Applicant Name:		Wapato city of					Application Number:		WQC-2016-Wapato-00094		
Project Title:		Wapato WWTP Refinance			Project Category:		Wastewater Facility		Step 4: Design & Construction		
Inel	N/A	YAKIMA	\$0	\$7,615,000	\$0	\$0	\$0	\$0	\$0	1	

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.

Applicant Name:		King County - Water and Land Resources Division					Application Number:		WQC-2016-KCWLRD-0035		
Project Title:		Don't Drip and Drive: Vehicle Leaks Behavior Change Campaign			Project Category:		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

Applicant Name:		Kennewick city of					Application Number:		WQC-2016-Kennew-00356		
Project Title:		Kennewick Sustainability - WWTP Improvements Phase 2			Project Category:		Wastewater Facility		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.

Applicant Name:		Enumclaw city of - Public Works Department					Application Number:		WQC-2016-EnumPW-00183		
Project Title:		UV Treatment Expansion			Project Category:		Wastewater Facility		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).

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Applicant Name:		Chelan County - Natural Resource Department					Application Number:		WQC-2016-ChCoNR-00245		
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.

Applicant Name:		Washougal city of - Public Works Department					Application Number:		WQC-2016-WashPW-00048		
Project Title:		City of Washougal Wastewater Treatment Plant Expansion Pro			Project Category:		Wastewater Facility				
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.

Applicant Name:		Battle Ground city of					Application Number:		WQC-2016-Battle-00280		
Project Title:		Operations Center Wash Bay			Project Category:		Stormwater Facility		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.

Applicant Name:		Yakima County - Public Services Department					Application Number:		WQC-2016-YaCoPS-00315		
Project Title:		Yakima County LID Demonstration Project at Arboretum			Project Category:		Stormwater Activity				
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.

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Applicant Name:		Chelan County - Public Works Department					Application Number:		WQC-2016-ChCoPW-00308		
Project Title:		No. 1 Canyon - Water Quality Improvement Project			Project Category:		Stormwater Facility				
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.

Applicant Name:		Monroe city of - Design and Construction Division					Application Number:		WQC-2016-MonrDC-00289		
Project Title:		Strawberry Lane Sewer			Project Category:		Wastewater Facility		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:		WQC-2016-LongPW-00216		
Project Title:		2016 City of Longview Pump Station Upgrades			Project Category:		Wastewater Facility		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	\$231,346,193	\$21,400,000	\$1,400,000	\$141,000,000	\$2,000,000	\$63,174,721
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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, the applicant 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 – if the applicant is required to plan under the GMA.
- 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 was 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) Disadvantaged Business Enterprises (DBE).
 - c) Federal cross cutters.
 - d) Federal Funding Accountability and Transparency Act (FFATA).
- 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. Preparation of the plan is eligible for CWSRF funding.
- 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 project was proposed for funding with a SFAP grant with a reduced 15% match and a CWSRF forgivable principal loan. Ecology will revise the funding offered in its *Final Funding Offer List and Intended Use Plan* to offer the project either a reduced SFAP grant match or a CWSRF forgivable principal loan, whichever is the most beneficial to the applicant.
- 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) Some elements of the project were identified by Ecology staff as 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.

Appendix 1a: List of Projects Proposed for CWSRF Funding

Appendix 1a contains a list of projects proposed for funding strictly from the CWSRF in ranked priority order.

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		Skokomish Indian Tribe - Community Development Department								Application Number:		WQC-2016-SkokIT*-00010			
Project Title:		Core Reservation Force Main Extension				CWSRF Project Category: New Interceptors (Category IVB)									
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%		
Applicant Name:		Chehalis city of - Public Works Department								Application Number:		WQC-2016-ChehPW-00013			
Project Title:		Coal Creek Sewer Extension				CWSRF Project Category: New Collector Sewers (Category IVA)									
3		N/A	Start: 07/01/15 End: 12/31/16 Months	\$325,000	\$30,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000	20	2.4%		
Applicant Name:		Carbonado town of								Application Number:		WQC-2016-Carbon-00147			
Project Title:		Carbonado Sewer System Replacement Design				CWSRF Project Category: Sewer System Rehabilitation (Category IIIB)									
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	\$0	\$0	\$460,000	\$460,000	20	2.4%		
Applicant Name:		Port Gamble S'Klallam Indian Tribe								Application Number:		WQC-2016-PoGaIT-00098			
Project Title:		Port Gamble S'Klallam Tribe Membrane BioReactor WWT				CWSRF Project Category: Advanced Treatment (Category 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	\$0	20	2.4%		
Applicant Name:		Seattle city of - Public Utilities Department								Application Number:		WQC-2016-SeaPUD-00192			
Project Title:		Henderson North Combined Sewer Overflow Reduction- I				CWSRF Project Category: CSO 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	\$0	20	2.4%		

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Bellingham city of - Public Works Department										Application Number: WQC-2016-BellPW-00130				
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%	
Applicant Name: Winlock city of										Application Number: WQC-2016-Winloc-00149				
Project Title: 2015 Infiltration and Inflow Improvement Project					CWSRF Project Category: Infiltration/Inflow (Category IIIA)									
12	WA0021199	<u>BOD:</u> 30 mg/l <u>TSS:</u> 30 mg/l	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%	
Applicant Name: Dallesport Water District										Application Number: WQC-2016-DalIWD-00064				
Project Title: Community of Murdock Wastewater Facilities Plan					CWSRF Project Category: New Interceptors (Category IVB)									
16		N/A	Start: 07/01/15 End: 07/01/16 Months	\$43,356	\$43,355	\$0	\$0	\$0	\$0	\$21,678	\$21,678	20	2.4%	
Applicant Name: Bellingham city of - Public Works Department										Application Number: WQC-2016-BellPW-00109				
Project Title: E. Oregon Street Phosphorus Reduction Retrofit					CWSRF Project Category: Storm Sewers (Category 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%	
Applicant Name: Liberty Lake Sewer and Water District										Application Number: WQC-2016-LibWSD-00091				
Project Title: Water Reclamation Facility Upgrades, Phase 2					CWSRF Project Category: Advanced Treatment (Category II)									
20	WA-0045144	<u>BOD:</u> 5 mg/l <u>TSS:</u> 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%	

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		Kitsap County - Public Works								Application Number:		WQC-2016-KiCoPW-00037			
Project Title:		Manchester Shoreline Sewer Facility Rehabilitation				CWSRF Project Category:		Sewer System Rehabilitation (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%		
Applicant Name:		King County - Natural Resources and Parks Department								Application Number:		WQC-2016-KCoNRP-00020			
Project Title:		Murray CSO (Construction Phase)				CWSRF Project Category:		CSO Correction (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	\$0	\$0	\$0	\$0	20	2.4%		
Applicant Name:		Wapato city of								Application Number:		WQC-2016-Wapato-00093			
Project Title:		North Wapato Sewage Lift Station Replacement				CWSRF Project Category:		Sewer System Rehabilitation (Category IIIB)							
24	WA-005022-9	BOD: 30 mg/l TSS: 30 mg/l	Start: 07/01/15 End: 12/01/17 Months	\$604,600	\$604,600	\$551,600	\$0	\$0	\$0	\$26,500	\$26,500	20	2.4%		
Applicant Name:		Redmond city of - Public Works Department								Application Number:		WQC-2016-RedmPW-00258			
Project Title:		Tosh Creek Watershed Restoration - 159th Avenue Stormw				CWSRF Project Category:		Storm Sewers (Category VI)							
27		N/A	Start: 07/01/15 End: 12/31/17 Months	\$4,887,750	\$1,629,250	\$1,629,250	\$0	\$0	\$0	\$0	\$0	20	2.4%		
Applicant Name:		Harrington city of								Application Number:		WQC-2016-Harrin-00159			
Project Title:		Protecting Coal Creek from Nitrates and a Wastewater Ove				CWSRF Project Category:		Storm Sewers (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	\$0	\$0	\$29,500	\$29,500	20	2.4%		

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		King County - Natural Resources and Parks Department								Application Number:		WQC-2016-KCoNRP-00089			
Project Title:		North Beach CSO (Construction Phase)				CWSRF Project Category:		CSO Correction (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	\$0	\$0	\$0	\$0	20	2.4%		
Applicant Name:		Fife city of								Application Number:		WQC-2016-Fife-00054			
Project Title:		SR99 Stormwater Retrofit and Pedestrian Improvements				CWSRF Project Category:		Storm Sewers (Category 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%		
Applicant Name:		Kahlotus city of								Application Number:		WQC-2016-Kahlot-00097			
Project Title:		Kahlotus Sewer Feasibility Study				CWSRF Project Category:		New Collector Sewers (Category 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%		
Applicant Name:		Sacheen Lake Water and Sewer District								Application Number:		WQC-2016-SacWSD-00369			
Project Title:		Sacheen Lake Phase II Collection System Extension for Mo				CWSRF Project Category:		New Collector Sewers (Category IVA)							
39		N/A	Start: 07/01/15 End: 12/07/16 Months	\$891,000	\$891,000	\$816,000	\$0	\$0	\$0	\$37,500	\$37,500	20	1.6%		
Applicant Name:		Port Orchard city of - Public Works Department								Application Number:		WQC-2016-PoOrPW-00005			
Project Title:		Regional Decant Facility Retrofit				CWSRF Project Category:		Storm Sewers (Category VI)							
43		N/A	Start: 07/01/15 End: 01/02/17 Months	\$761,250	\$253,750	\$253,750	\$0	\$0	\$0	\$0	\$0	20	2.4%		

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
Applicant Name: Bellingham city of - Public Works Department										Application Number: WQC-2016-BellPW-00107				
Project Title: Britton Road Phosphorus Reduction Retrofit					CWSRF Project Category: Storm Sewers (Category 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%	
Applicant Name: Mattawa city of										Application Number: WQC-2016-Mattaw-00018				
Project Title: Wastewater Facility Plan					CWSRF Project Category: Secondary Treatment (Category I)									
50	SWD Permit No. ST-8066	<u>BOD:</u> 20 mg/l <u>TSS:</u> 20 mg/l	Start: 07/01/15 End: 07/01/20 Months	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000	20	2.4%	
Applicant Name: Kitsap County - Public Works										Application Number: WQC-2016-KiCoPW-00038				
Project Title: Yukon Harbor Collection System Local Improvement Distr					CWSRF Project Category: New Collector Sewers (Category IVA)									
54	WA0023701	<u>BOD:</u> 30 mg/l <u>TSS:</u> 30 mg/l	Start: 07/01/15 End: 12/31/18 Months	\$4,995,348	\$432,000	\$432,000	\$0	\$0	\$0	\$0	\$0	20	2.4%	
Applicant Name: Tacoma city of - Environmental Services Department										Application Number: WQC-2016-TacoPW-00261				
Project Title: Prairie Line Trail Treatment Retrofit					CWSRF Project Category: Storm Sewers (Category 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%	
Applicant Name: Oak Harbor city of										Application Number: WQC-2016-OakHar-00240				
Project Title: City of Oak Harbor Wastewater Treatment Plant					CWSRF Project Category: Advanced Treatment (Category II)									
72	WA0020567	<u>BOD:</u> 25 mg/l <u>TSS:</u> 75 mg/l	Start: 07/01/15 End: 12/31/18 Months	\$82,640,000	\$16,094,465	\$15,481,311	\$413,154	\$150,000	\$50,000	\$0	\$0	20	1.9%	

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes	
Applicant Name:		Republic city of - Public Works								Application Number:		WQC-2016-RepcoPW-00244			
Project Title:		Sanitary Sewer I/I Improvements Plan				CWSRF Project Category:		Infiltration/Inflow (Category IIIA)							
78	ST 8020	BOD: 30 mg/l TSS: 30 mg/l	Start: 07/01/15 End: 12/31/16 Months	\$77,400	\$77,400	\$0	\$0	\$0	\$0	\$38,700	\$38,700	20	2.4%		
Applicant Name:		Skagit County - Planning and Development Services								Application Number:		WQC-2016-SkCoPD-00181			
Project Title:		Skagit County Non-point Septic Repair Fund				CWSRF Project Category:		Individual/Decentralized Sewage Treatment (Category VII-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%		
Applicant Name:		Riverside town of								Application Number:		WQC-2016-Rivers-00321			
Project Title:		Town of Riverside Wastewater Improvements				CWSRF Project Category:		Secondary Treatment (Category 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%		
Applicant Name:		Leavenworth city of - Public Works								Application Number:		WQC-2016-LeavPW-00141			
Project Title:		Leavenworth General Sewer Plan / Wastewater Facility Pla				CWSRF Project Category:		Secondary Treatment (Category 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%		
Applicant Name:		Tonasket city of								Application Number:		WQC-2016-Tonask-00174			
Project Title:		Stormwater Facility Plan				CWSRF Project Category:		Storm Sewers (Category 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%		

**State Fiscal Year 2016 Draft 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 Proposed	Standard Loan Proposed	Hardship Forgivable Principal Proposed	GPR Standard Loan Proposed	GPR Forgivable Principal Proposed	Precon Standard Loan Proposed	Precon Forgivable Principal Proposed	Loan Term (yrs)	Loan Interest Rate	Notes
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Applicant Name:	Lind town of	Application Number:	WQC-2016-Lind-00055
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Project Title:	Protecting the Water Quality of Lind Coulee with LID Stor	CWSRF Project Category:	Storm Sewers (Category VI)
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106		N/A	Start: 07/01/15 End: 06/01/18 Months	\$1,030,000	\$98,810	\$0	\$0	\$0	\$0	\$49,405	\$49,405	20	2.4%	
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Applicant Name:	Tacoma - Pierce County Health Department	Application Number:	WQC-2016-TPCoHD-00100
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Project Title:	On-site Sewage System Regional Loan Program	CWSRF Project Category:	Individual/Decentralized Sewage Treatment (Category VII-L)
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162		N/A	Start: 07/01/15 End: 07/01/18 Months	\$9,147,800	\$8,369,992	\$0	\$0	\$8,231,007	\$138,985	\$0	\$0	20	2.4%	
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Totals:	\$196,399,914	\$143,000,000	\$129,589,127	\$413,154	\$10,042,760	\$218,734	\$1,368,113	\$1,368,113
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Appendix 1b: List of Projects Proposed for Centennial Funding

Appendix 1b contains a list of projects proposed for funding strictly from Centennial in ranked priority order.

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed	Footnotes
Applicant Name:		Skokomish Indian Tribe - Community Development Department		Application Number:	WQC-2016-SkokIT*-00010
Project Title:		Core Reservation Force Main Extension	Project Type:	Wastewater Facility	
1	Hardship	MASON	\$438,356	\$438,356	
Applicant Name:		Chehalis city of - Public Works Department		Application Number:	WQC-2016-ChehPW-00013
Project Title:		Coal Creek Sewer Extension	Project Type:	Wastewater Facility	Step 4: Design & Construction
3	Hardship	LEWIS	\$310,000	\$295,000	
Applicant Name:		Snohomish Conservation District		Application Number:	WQC-2016-SnohCD-00090
Project Title:		Monroe Wetland Park Restoration Project	Project Type:	Non Point Source Activity	
9		SNOHOMISH	\$105,177	\$105,177	
Applicant Name:		Bellingham city of - Public Works Department		Application Number:	WQC-2016-BellPW-00130
Project Title:		Squalicum Creek Reroute Water Quality and Biotic Improvements	Project Type:	Non Point Source Activity	
11		WHATCOM	\$500,000	\$500,000	
Applicant Name:		Winlock city of		Application Number:	WQC-2016-Winloc-00149
Project Title:		2015 Infiltration and Inflow Improvement Project	Project Type:	Wastewater Facility	Step 4: Design & Construction
12	Hardship	LEWIS	\$4,576,917	\$4,383,117	
Applicant Name:		Cowlitz County - Health and Human Services Department		Application Number:	WQC-2016-CwCoHH-00071
Project Title:		Cowlitz County Onsite Septic Survey	Project Type:	On-Site Sewage System	
14		COWLITZ	\$277,455	\$277,455	
Applicant Name:		Chelan County - Natural Resource Department		Application Number:	WQC-2016-ChCoNR-00298
Project Title:		Wenatchee Watershed Riparian Enhancement	Project Type:	Non Point Source Activity	
32		CHELAN	\$74,000	\$74,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed	Footnotes
Applicant Name:		Jefferson County Public Health		Application Number:	WQC-2016-JeCoPH-00039
Project Title:		Quilcene and Dabob Bay Pollution Identification and Control	Project Type:	Non Point Source Activity	
33		JEFFERSON	\$368,709	\$368,709	
Applicant Name:		King County - Water and Land Resources Division		Application Number:	WQC-2016-KCWLRD-0026
Project Title:		Newaukum Creek Revegetation to Reduce Thermal Loading of Str	Project Type:	Non Point Source Activity	
35		KING	\$200,000	\$200,000	
Applicant Name:		Palouse Conservation District		Application Number:	WQC-2016-PaloCD-00146
Project Title:		Riparian Restoration for NPS and Temp. Control, South Fork Palc	Project Type:	Non Point Source Activity	
37		WHITMAN	\$499,594	\$499,594	
Applicant Name:		Palouse Rock Lake Conservation District		Application Number:	WQC-2016-PaRoCD-00156
Project Title:		Palouse Rock Lake and Lincoln County Conservation District BMI	Project Type:	Non Point Source Activity	
52		LINCOLN	\$247,500	\$247,500	
Applicant Name:		Kitsap County - Public Works		Application Number:	WQC-2016-KiCoPW-00038
Project Title:		Yukon Harbor Collection System Local Improvement District	Project Type:	Wastewater Facility	Step 4: Design & Construction
54	Hardship	KITSAP	\$4,563,348	\$4,563,348	
Applicant Name:		Kitsap County - Public Works		Application Number:	WQC-2016-KiCoPW-00133
Project Title:		Dickerson and Chico Creeks Floodplain Restoration, Phase II	Project Type:	Non Point Source Activity	
59		KITSAP	\$500,000	\$500,000	
Applicant Name:		Palouse Rock Lake Conservation District		Application Number:	WQC-2016-PaRoCD-00179
Project Title:		Kamiak Creek Intensive Watershed Focus Project	Project Type:	Non Point Source Activity	
66		WHITMAN	\$249,000	\$249,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

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

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed	Footnotes
Applicant Name:		Chelan County - Natural Resource Department		Application Number:	WQC-2016-ChCoNR-00247
Project Title:		Lake Chelan Long-term Monitoring Plan Implementation	Project Type:	Non Point Source Activity	
96		CHELAN	\$181,134	\$181,134	
Applicant Name:		Central Klickitat Conservation District		Application Number:	WQC-2016-CKliCD-00003
Project Title:		Little Klickitat River and Swale Creek TMDL Implementation	Project Type:	Non Point Source Activity	
115		KLICKITAT	\$250,000	\$250,000	
Applicant Name:		Snohomish Conservation District		Application Number:	WQC-2016-SnohCD-00200
Project Title:		De-listing follow-up in priority watersheds	Project Type:	Non Point Source Activity	
118		SNOHOMISH	\$71,913	\$71,913	
Applicant Name:		Foster Creek Conservation District		Application Number:	WQC-2016-FoCrCD-00371
Project Title:		Douglas County Water Quality Improvement	Project Type:	Non Point Source Activity	
128		DOUGLAS	\$238,500	\$238,500	
Applicant Name:		Stevens County Conservation District		Application Number:	WQC-2016-StCoCD-00178
Project Title:		Lake Spokane Phosphorus Input II	Project Type:	Non Point Source Activity	
130		STEVENS	\$250,000	\$250,000	
Applicant Name:		King County - Water and Land Resources Division		Application Number:	WQC-2016-KCWLRD-0013
Project Title:		Evaluation of Potential Climate Change Impacts on Stormwater	Project Type:	Stormwater Activity	
132		KING	\$250,000	\$250,000	
Applicant Name:		Spokane Conservation District		Application Number:	WQC-2016-SpoCoD-00222
Project Title:		Spokane NPS Reduction Implementation and BMP Database Project	Project Type:	Non Point Source Activity	
135		SPOKANE	\$250,000	\$250,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Centennial Grant Projects Identified for Funding**

Rank	Hardship Eligibility	County	Grant Funds Requested/Eligible	Centennial Funding Proposed	Footnotes
Applicant Name:		Foster Creek Conservation District		Application Number:	WQC-2016-FoCrCD-00270
Project Title:		Douglas County Agricultural BMPs	Project Type:	Non Point Source Activity	
136		DOUGLAS	\$250,000	\$250,000	
Applicant Name:		Spokane city of		Application Number:	WQC-2016-Spokane-00033
Project Title:		Spokane Gorge Restoration	Project Type:	Non Point Source Activity	
137		SPOKANE	\$180,000	\$250,000	
Applicant Name:		Clark Public Utility District		Application Number:	WQC-2016-ClapUD-00374
Project Title:		East Fork Lewis - Zimmerly Restoration Project	Project Type:	Non Point Source Activity	
160		CLARK	\$250,000	\$250,000	
Applicant Name:		Tacoma - Pierce County Health Department		Application Number:	WQC-2016-TPCoHD-00100
Project Title:		On-site Sewage System Regional Loan Program	Project Type:	On-Site Sewage System	
162		Pierce	\$4,573,900	\$777,808	
Totals:			\$26,829,485	\$21,400,000	

Appendix 1c: List of Projects Proposed for Section 319 Funding

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

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Identified for Funding**

Rank	County	Grant Funds Requested	Section 319 Funding Proposed	Footnotes
Applicant Name: Wild Fish Conservancy		Application Number: WQC-2016-WilFiC-00284		
Project Title: Langlois Creek Restoration Project		Project Type: Non Point Source Activity		
5	KING	\$103,500	\$103,500	
Applicant Name: Capitol Land Trust		Application Number: WQC-2016-CaLaTr-00218		
Project Title: Mima Creek Riparian Restoration Project		Project Type: Non Point Source Activity		
25	THURSTON	\$35,881	\$35,882	
Applicant Name: Methow Salmon Recovery Foundation		Application Number: WQC-2016-MSRF-00269		
Project Title: Burned Area Emergency Response in Frazer Creek		Project Type: Non Point Source Activity		
40	OKANOGAN	\$261,000	\$261,000	
Applicant Name: Sound Salmon Solutions		Application Number: WQC-2016-SoSaSo-00077		
Project Title: Blue Heron Golf Course Riparian Restoration I		Project Type: Non Point Source Activity		
53	KING	\$131,100	\$131,325	
Applicant Name: The Lands Council		Application Number: WQC-2016-TLC-00278		
Project Title: Riparian Restoration & Stormwater Education in the Hangman Cr		Project Type: Non Point Source Activity		
62	SPOKANE	\$208,000	\$208,000	
Applicant Name: Adopt A Stream Foundation		Application Number: WQC-2016-Adopta-00363		
Project Title: Hayho Creek Riparian Enhancement Project		Project Type: Non Point Source Activity		
64	SNOHOMISH	\$84,289	\$84,289	
Applicant Name: Kooskooskie Commons		Application Number: WQC-2016-KooCom-00082		
Project Title: Improving Water Quality: Riparian Restoration on Lower Yellow		Project Type: Non Point Source Activity		
74	WALLA WALLA	\$238,161	\$238,161	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Clean Water Act Section 319 Grant Projects Identified for Funding**

Rank	County	Grant Funds Requested	Section 319 Funding Proposed	Footnotes
Applicant Name: Okanogan Highlands Alliance		Application Number: WQC-2016-OkHiAl-00126		
Project Title: Triple Creek Water Quality Restoration Project		Project Type: Non Point Source Activity		
104	OKANOGAN	\$174,514	\$174,514	
Applicant Name: Mid-Columbia Fisheries Enhancement Group		Application Number: WQC-2016-MCFEG-00215		
Project Title: Yakima River Side Channels, WRIA 37		Project Type: Non Point Source Activity		
129	BENTON	\$250,000	\$163,330	
Totals:		\$1,486,445	\$1,400,000	

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Appendix 1d: List of Projects Proposed for SFAP Funding

Appendix 1d contains a list of projects proposed for funding strictly from SFAP in ranked priority order.

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Spokane city of		Application Number: WQC-2016-Spokane-00016		
Project Title: Sharp Avenue Stormwater Improvement Project		Project Type: 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		Project Type: Stormwater Facility		
8	WHITMAN	\$329,143	\$329,143	
Applicant Name: Walla Walla city of		Application Number: WQC-2016-WalWal-00151		
Project Title: Isaacs Avenue LID Retrofit Project		Project Type: Stormwater Facility		
10	WALLA WALLA	\$466,390	\$466,390	
Applicant Name: Spokane County - Stormwater Utility		Application Number: WQC-2016-SpCoSU-00029		
Project Title: Country Homes - Wall to Division Stormwater Retrofit		Project Type: Stormwater Facility		
13	SPOKANE	\$427,278	\$427,278	
Applicant Name: Puyallup city of - Public Works		Application Number: WQC-2016-PuyaPW-00180		
Project Title: WSU LID Frontage Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
15	PIERCE	\$771,844	\$771,845	
Applicant Name: Asotin County - Public Works Department		Application Number: WQC-2016-AsCoPW-00088		
Project Title: Asotin County 18th Avenue Stormwater LID Retrofit Project		Project Type: Stormwater Facility		
17	ASOTIN	\$442,731	\$442,731	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00109		
Project Title: E. Oregon Street Phosphorus Reduction Retrofit		Project Type: Stormwater Facility	Step 4: Design & Construction	
18	WHATCOM	\$319,876	\$319,876	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Whatcom County - Public Works Department		Application Number: WQC-2016-WhCoPW-00223		
Project Title: Academy Road Stormwater Improvements		Project Type: Stormwater Facility		
19	WHATCOM	\$452,597	\$452,597	
Applicant Name: Spokane city of		Application Number: WQC-2016-Spokan-00115		
Project Title: RPWRF LID		Project Type: Stormwater Facility		
22	SPOKANE	\$347,625	\$347,625	
Applicant Name: Port Angeles city of - Public Works		Application Number: WQC-2016-PoAnPW-00362		
Project Title: Port Angeles Green Low Impact Development Alley Project		Project Type: Stormwater Facility		
26	CLALLAM	\$461,250	\$461,250	
Applicant Name: Redmond city of - Public Works Department		Application Number: WQC-2016-RedmPW-00258		
Project Title: Tosh Creek Watershed Restoration – 159th Avenue Stormwater R		Project Type: Stormwater Facility	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		Project Type: 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		Project Type: Stormwater Facility		
31	PIERCE	\$399,825	\$399,825	
Applicant Name: Vancouver city of		Application Number: WQC-2016-Vancou-00063		
Project Title: Vancouver 2016 SFAP - Phase III Peterson Ch. Residential LID		Project Type: Stormwater Facility	Step 4: Design & Construction	
34	CLARK	\$176,175	\$176,175	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

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

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00107		
Project Title: Britton Road Phosphorus Reduction Retrofit		Project Type: Stormwater Facility	Step 4: Design & Construction	
47	WHATCOM	\$228,690	\$228,690	
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2016-KiCoPW-00067		
Project Title: Ridgetop Blvd Green Street Phase 2		Project Type: Stormwater Facility	Step 4: Design & Construction	
48	KITSAP	\$1,050,000	\$1,050,000	
Applicant Name: Spokane city of		Application Number: WQC-2016-Spokane-00028		
Project Title: Monroe/Lincoln Stormwater Project		Project Type: 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 Sidewalks, Lighting and Street Trees		Project Type: Stormwater Facility	Step 4: Design & Construction	
51	KING	\$356,250	\$356,250	
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2016-KiCoPW-00127		
Project Title: Silverdale Way Regional Stormwater Facility		Project Type: 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 Parking Lot LID Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
56	DOUGLAS	\$405,225	\$405,225	
Applicant Name: Vancouver city of		Application Number: WQC-2016-Vancou-00050		
Project Title: Vancouver 2016 SFAP - NE 162nd Ave. WQ Treatments		Project Type: Stormwater Facility	Step 4: Design & Construction	
57	CLARK	\$110,700	\$110,700	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Union Gap city of		Application Number: WQC-2016-UniGap-00079		
Project Title: Main Street - Phase 2 Storm Drain Improvements		Project Type: Stormwater Facility		
58	YAKIMA	\$238,638	\$238,638	
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2016-KiCoPW-00068		
Project Title: Bay Shore Drive and Washington Avenue Filtreras Retrofit		Project Type: Stormwater Facility		
60	KITSAP	\$277,500	\$277,500	
Applicant Name: Spokane city of		Application Number: WQC-2016-Spokane-00032		
Project Title: Pettet Drive MS4 Elimination		Project Type: Stormwater Facility	Step 4: Design & Construction	
61	SPOKANE	\$450,000	\$450,000	
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2016-TacoPW-00261		
Project Title: Prairie Line Trail Treatment Retrofit		Project Type: Stormwater Facility		
63	PIERCE	\$307,500	\$230,625	
Applicant Name: Pierce County - Public Works and Utility Department		Application Number: WQC-2016-PiCoPW-00249		
Project Title: Pierce County Groundwater Pollutant Reduction Project		Project Type: Stormwater Facility		
65	PIERCE	\$549,000	\$549,000	
Applicant Name: Pierce County - Public Works and Utility Department		Application Number: WQC-2016-PiCoPW-00354		
Project Title: Spanaway Lake LID Retrofit Phase 3		Project Type: Stormwater Facility	Step 4: Design & Construction	
67	PIERCE	\$990,000	\$990,000	
Applicant Name: Everett city of - Public Works Department		Application Number: WQC-2016-EverPW-00014		
Project Title: Cleveland Ave. Sewer Replacement and Stormwater Separation		Project Type: Stormwater Facility	Step 4: Design & Construction	
68	SNOHOMISH	\$1,000,000	\$1,000,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: West Richland city of - Public Works Department				
Application Number: WQC-2016-WeRiPW-00143				
Project Title: West Richland Decant Facility		Project Type: Stormwater Facility		
70	BENTON	\$832,500	\$832,500	
Applicant Name: Vancouver city of				
Application Number: WQC-2016-Vancou-00021				
Project Title: Vancouver 2016 SFAP - NE 32nd St. WQ Treatments		Project Type: Stormwater Facility		
73	CLARK	\$125,460	\$125,460	
Applicant Name: Spokane city of				
Application Number: WQC-2016-Spokan-00030				
Project Title: Trent Avenue Stormwater Retrofit		Project Type: Stormwater Facility		
Step 4: Design & Construction				
75	SPOKANE	\$189,750	\$189,750	
Applicant Name: Renton city of				
Application Number: WQC-2016-Renton-00129				
Project Title: Harrington Ave NE Green Connections Stormwater Retrofit Proje		Project Type: Stormwater Facility		
76	KING	\$675,000	\$675,000	
Applicant Name: Vancouver city of				
Application Number: WQC-2016-Vancou-00058				
Project Title: Vancouver 2016 SFAP - Brookside Operations Stormwater Retrofi		Project Type: Stormwater Facility		
77	CLARK	\$406,823	\$406,823	
Applicant Name: King County - Water and Land Resources Division				
Application Number: WQC-2016-KCWLRD-0005				
Project Title: Evans Creek Tributary 108 Stormwater Retrofit Detention Vaults		Project Type: Stormwater Facility		
Step 4: Design & Construction				
79	KING	\$272,127	\$272,127	
Applicant Name: Milton city of				
Application Number: WQC-2016-Milton-00084				
Project Title: City of Milton Decant Facility		Project Type: Stormwater Facility		
Step 4: Design & Construction				
80	PIERCE	\$696,289	\$696,289	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

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

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00108		
Project Title: E. North Street Phosphorus Reduction Retrofit		Project Type: Stormwater Facility	Step 4: Design & Construction	
92	WHATCOM	\$371,686	\$371,686	
Applicant Name: Whatcom County - Public Works Department		Application Number: WQC-2016-WhCoPW-00046		
Project Title: Cedar Hills-Euclid Stormwater Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
93	WHATCOM	\$684,336	\$684,336	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00106		
Project Title: Sunset Drive Water Quality Retrofit		Project Type: Stormwater Facility	Step 4: Design & Construction	
94	WHATCOM	\$405,806	\$405,806	
Applicant Name: Marysville city of - Public Works Department		Application Number: WQC-2016-MaryPW-00006		
Project Title: City of Marysville LID Improvements for 1st and 3rd Street Project		Project Type: Stormwater Facility		
95	SNOHOMISH	\$1,585,500	\$1,585,500	
Applicant Name: Issaquah city of		Application Number: WQC-2016-Issaqu-00065		
Project Title: City of Issaquah Private Stormwater Inspection Program		Project Type: Stormwater Activity		
97	KING	\$125,250	\$125,250	
Applicant Name: Longview city of - Public Works Department		Application Number: WQC-2016-LongPW-00011		
Project Title: Tennant Way LID Improvements		Project Type: Stormwater Facility		
98	COWLITZ	\$561,750	\$561,750	
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2016-TacoPW-00262		
Project Title: South Tacoma Way Green Infrastructure Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
99	PIERCE	\$2,090,000	\$1,567,500	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Snoqualmie city of				
Application Number: WQC-2016-Snoqua-00309				
Project Title: City of Snoqualmie Northern St. LID Retrofit		Project Type: Stormwater Facility		
100	KING	\$166,500	\$166,500	
Applicant Name: Ferndale city of				
Application Number: WQC-2016-Fernda-00043				
Project Title: Third Avenue Stormwater Improvements		Project Type: Stormwater Facility		
102	WHATCOM	\$288,750	\$288,750	
Applicant Name: Lake Forest Park city of - Engeneering Department				
Application Number: WQC-2016-LaFoED-00351				
Project Title: NE 178th Street Improvements Ph 2		Project Type: Stormwater Activity		
105	KING	\$453,000	\$453,000	
Applicant Name: Lind town of				
Application Number: WQC-2016-Lind-00055				
Project Title: Protecting the Water Quality of Lind Coulee with LID Stormwater		Project Type: Stormwater Facility	Step 4: Design & Construction	
106	ADAMS	\$875,500	\$875,500	
Applicant Name: Tacoma city of - Environmental Services Department				
Application Number: WQC-2016-TacoPW-00266				
Project Title: 40th Street Green Infrastructure Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
107	PIERCE	\$2,467,000	\$1,850,250	
Applicant Name: Tacoma city of - Environmental Services Department				
Application Number: WQC-2016-TacoPW-00264				
Project Title: Madison and Monroe Permeable Neighborhood Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
108	PIERCE	\$1,770,375	\$1,770,375	
Applicant Name: Asotin County - Public Works Department				
Application Number: WQC-2016-AsCoPW-00225				
Project Title: Lydon and Teresa Court Stormwater Retrofit Design		Project Type: Stormwater Facility		
110	ASOTIN	\$85,000	\$85,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Shelton city of - Public Works Department		Application Number: WQC-2016-ShelPW-00325		
Project Title: MASON TRANSIT AUTHORITY LOW IMPACT DEVELOPME		Project Type: Stormwater Facility	Step 4: Design & Construction	
111	MASON	\$250,000	\$257,125	
Applicant Name: Spokane city of		Application Number: WQC-2016-Spokan-00235		
Project Title: Havana Street Stormwater Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
112	SPOKANE	\$761,550	\$761,550	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00113		
Project Title: Water Quality for Main Replacements		Project Type: Stormwater Facility	Step 4: Design & Construction	
113	WHATCOM	\$960,783	\$960,783	
Applicant Name: Duvall city Of		Application Number: WQC-2016-Duvall-00128		
Project Title: Parkwood Estates Pond Retrofit		Project Type: Stormwater Facility		
114	KING	\$203,468	\$203,468	
Applicant Name: Burlington city of		Application Number: WQC-2016-Burlin-00286		
Project Title: Pervious Concrete Parking - Water Quality Improvement Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
117	SKAGIT	\$1,665,163	\$1,665,164	
Applicant Name: Poulsbo city of - Public Works Department		Application Number: WQC-2016-PoulPW-00171		
Project Title: Anderson Parkway Phase 2 Retrofit		Project Type: Stormwater Facility		
119	KITSAP	\$186,000	\$186,000	
Applicant Name: Kitsap County - Public Works		Application Number: WQC-2016-KiCoPW-00119		
Project Title: Keyport Green Street Stormwater Retrofit Project		Project Type: Stormwater Facility		
120	KITSAP	\$400,000	\$300,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Bremerton city of - Public Works and Utilities		Application Number: WQC-2016-BremPW-00224		
Project Title: Ostrich Bay Creek Retrofit Plan Design and City LID Retrofit Plan		Project Type: Stormwater Facility		
121	KITSAP	\$67,500	\$67,500	
Applicant Name: Normandy Park city of		Application Number: WQC-2016-NorPar-00070		
Project Title: Nature Trails Park Phase I Improvements		Project Type: Stormwater Facility		
123	KING	\$123,675	\$123,675	
Applicant Name: Longview city of - Public Works Department		Application Number: WQC-2016-LongPW-00288		
Project Title: Downtown Corridor Improvements - Phase 2		Project Type: Stormwater Facility		
124	COWLITZ	\$270,000	\$270,000	
Applicant Name: Marysville city of - Public Works Department		Application Number: WQC-2016-MaryPW-00124		
Project Title: City of Marysville Decant Facility Retrofit - Phase II		Project Type: Stormwater Facility	Step 4: Design & Construction	
125	SNOHOMISH	\$296,564	\$296,564	
Applicant Name: Seattle city of - Public Utilities Department		Application Number: WQC-2016-SeaPUD-00193		
Project Title: Street Sweeper Purchase – WQC-2016-SeaPUD-00193		Project Type: Stormwater Activity		
126	King	\$258,750	\$258,750	
Applicant Name: West Richland city of - Public Works Department		Application Number: WQC-2016-WeRiPW-00144		
Project Title: West Richland 62nd Ave. Stormwater Retrofit		Project Type: Stormwater Facility		
127	BENTON	\$313,297	\$313,297	
Applicant Name: Burien city of - Public Works Department		Application Number: WQC-2016-BuriPW-00117		
Project Title: Moshier Park & Parking Lot Stormwater Retrofit Project		Project Type: Stormwater Facility		
131	KING	\$447,000	\$447,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Burien city of - Public Works Department		Application Number: WQC-2016-BuriPW-00075		
Project Title: 8th Ave S Subbasin Retrofit Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
133	KING	\$1,455,632	\$1,455,632	
Applicant Name: King County - Metro Transit		Application Number: WQC-2016-KiCoMT-00150		
Project Title: High-Efficiency Sweeper Procurement		Project Type: Stormwater Activity		
134	KING	\$342,000	\$256,500	
Applicant Name: Spokane Valley city of		Application Number: WQC-2016-SpoVal-00122		
Project Title: Sprague, University to Park Stormwater Improvements		Project Type: Stormwater Facility	Step 4: Design & Construction	
138	SPOKANE	\$1,500,000	\$1,500,000	
Applicant Name: West Richland city of - Public Works Department		Application Number: WQC-2016-WeRiPW-00145		
Project Title: West Richland Ironton Stormwater Retrofit Design		Project Type: Stormwater Facility		
139	BENTON	\$75,000	\$75,000	
Applicant Name: San Juan County - Public Works Department		Application Number: WQC-2016-SJCoPW-00277		
Project Title: Prune Alley and Fern Street Water Quality Improvements		Project Type: 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 Small Basin Retrofit Planning and Design		Project Type: Stormwater Activity		
141	KING	\$250,000	\$230,077	
Applicant Name: Lacey city of - Public Works Department		Application Number: WQC-2016-LacePW-00367		
Project Title: Lacey Regenerative Air Street Sweeper Purchase and Operation		Project Type: Stormwater Activity		
142	THURSTON	\$467,101	\$467,101	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Asotin city of		Application Number: WQC-2016-Asotin-00302		
Project Title: 2nd Street (Harding to Washington) Stormwater Improvements		Project Type: Stormwater Facility		
143	ASOTIN	\$637,585	\$478,189	
Applicant Name: Shoreline city of		Application Number: WQC-2016-Shorel-00330		
Project Title: NE 148th St Infiltration Facilities		Project Type: Stormwater Facility		
144	KING	\$290,625	\$290,625	
Applicant Name: Spokane Valley city of		Application Number: WQC-2016-SpoVal-00120		
Project Title: Drywell Retrofit with Pavement Preservation		Project Type: Stormwater Facility	Step 4: Design & Construction	
145	SPOKANE	\$682,500	\$682,500	
Applicant Name: Clark County - Environmental Services Department		Application Number: WQC-2016-CICoES-00311		
Project Title: Clark County Catch Basin Water Quality Retrofit Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
146	CLARK	\$300,000	\$300,000	
Applicant Name: King County - Water and Land Resources Division		Application Number: WQC-2016-KCWLRD-0017		
Project Title: May Creek Tributary 291A Retrofit StormFilter		Project Type: Stormwater Facility	Step 4: Design & Construction	
147	KING	\$78,198	\$78,198	
Applicant Name: Seattle city of - Public Utilities Department		Application Number: WQC-2016-SeaPUD-00196		
Project Title: Lower Duwamish Waterway Source Control Program Enhanceme		Project Type: Stormwater Activity		
148	KING	\$423,698	\$423,699	
Applicant Name: Spokane Valley city of		Application Number: WQC-2016-SpoVal-00123		
Project Title: Spokane Valley Regional Decant Facility, Phase III		Project Type: Stormwater Activity		
150	SPOKANE	\$459,000	\$300,000	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Naches town of		Application Number: WQC-2016-Naches-00114		
Project Title: Naches Combination Vactor and Sweeper Truck		Project Type: Stormwater Activity		
151	YAKIMA	\$185,300	\$185,300	
Applicant Name: Bremerton city of - Public Works and Utilities		Application Number: WQC-2016-BremPW-00213		
Project Title: Purchase and Operation of Compact High Efficiency Vacuum Sweeper		Project Type: Stormwater Activity		
152	KITSAP	\$69,000	\$69,000	
Applicant Name: Edmonds city of		Application Number: WQC-2016-Edmond-00162		
Project Title: Seaview Park Infiltration Facility		Project Type: Stormwater Facility	Step 4: Design & Construction	
153	SNOHOMISH	\$633,750	\$633,750	
Applicant Name: Tukwila city of - Public Works		Application Number: WQC-2016-Tukwil-00132		
Project Title: East Marginal Way South Stormwater Outfalls - Constructon		Project Type: Stormwater Facility		
155	KING	\$1,106,250	\$1,106,250	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00105		
Project Title: Meridan Street Water Quality Retrofits		Project Type: Stormwater Facility	Step 4: Design & Construction	
156	WHATCOM	\$983,792	\$983,792	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00111		
Project Title: Water Quality for Public Works Operations		Project Type: Stormwater Facility	Step 4: Design & Construction	
157	WHATCOM	\$384,000	\$384,000	
Applicant Name: Bellingham city of - Public Works Department		Application Number: WQC-2016-BellPW-00112		
Project Title: Enhanced O+M Vactor Truck Purchase		Project Type: Stormwater Activity		
158	WHATCOM	\$360,113	\$360,113	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Brier city of		Application Number: WQC-2016-Brier-00360		
Project Title: Brierwood Stormwater Pond Retrofit		Project Type: Stormwater Facility	Step 4: Design & Construction	
159	SNOHOMISH	\$664,000	\$498,000	
Applicant Name: Richland city of		Application Number: WQC-2016-Richla-00349		
Project Title: Richardson Road Stormwater Retrofit Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
161	BENTON	\$87,500	\$87,500	
Applicant Name: Washougal city of - Public Works Department		Application Number: WQC-2016-WashPW-00290		
Project Title: Fueling Station Improvements		Project Type: Stormwater Activity		
163	CLARK	\$299,714	\$299,714	
Applicant Name: Tacoma city of - Environmental Services Department		Application Number: WQC-2016-TacoPW-00263		
Project Title: Bennett Street Pervious Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
164	PIERCE	\$429,909	\$322,432	
Applicant Name: Pierce County - Public Works and Utility Department		Application Number: WQC-2016-PiCoPW-00081		
Project Title: Tacoma Narrows Outfall Elimination & Aircraft Wash Facility		Project Type: 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 - Private S/W Facility Program		Project Type: Stormwater Activity		
167	CLARK	\$63,750	\$63,750	
Applicant Name: Ruston city of		Application Number: WQC-2016-Ruston-00234		
Project Title: Pearl Street Greenspace Project		Project Type: Stormwater Facility	Step 4: Design & Construction	
169	PIERCE	\$853,500	\$853,500	

**State Fiscal Year 2016 Draft Water Quality Funding Offer List and Intended Use Plan
Stormwater Financial Assistance Program Projects Identified for Funding**

Rank	County	Grant Funds Requested/Eligible	SFAP Funding Proposed	Footnotes
Applicant Name: Port Angeles city of - Public Works		Application Number: WQC-2016-PoAnPW-00368		
Project Title: City of Port Angeles Decant Facility		Project Type: 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 Stormwater Retrofit		Project Type: 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: Decant Station and Settling Vault at City of Mukilteo Public Work		Project Type: Stormwater Facility	Step 4: Design & Construction	
172	SNOHOMISH	\$968,989	\$968,989	
Totals:		\$66,161,666	\$63,174,721	

Appendix 1e: Summary of All Applications Received and Funding Proposed

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

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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	\$478,189	\$0	\$0	\$0		\$0	\$478,189
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
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
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
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-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-00111	Water Quality for Public Works Operations	635	157	Stormwater Facility	Northwest	WHATCOM	\$384,000	\$0	\$0	\$0		\$0	\$384,000

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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-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-00105	Meridan 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-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-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-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-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
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
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
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-00117	Moshier Park & Parking Lot Stormwater Retrofit Project	674.5	131	Stormwater Facility	Northwest	KING	\$447,000	\$0	\$0	\$0		\$0	\$447,000
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
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	707	117	Stormwater Facility	Northwest	SKAGIT	\$1,665,164	\$0	\$0	\$0		\$0	\$1,665,164

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
		Project												
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-00342	SWALE CREEK LIVESTOCK BMP IMPLEMENTATION PROJECT	573.5	183	Non Point Source Activity	Central	KLICKITAT	\$0	\$0	\$0	\$0		\$0	\$0
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
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-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-00298	Wenatchee Watershed Riparian Enhancement	822.5	32	Non Point Source Activity	Central	CHELAN	\$0	\$74,000	\$0	\$0		\$0	\$74,000
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
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 - 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	614.5	166	Non Point Source Activity	Southwest	CLARK	\$0	\$0	\$0	\$0		\$0	\$0

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
		Knotweed Control Project												
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
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	\$21,678	2.4%	\$21,678	\$43,355
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-00246	West Marine View Drive and 13th Water Quality Retrofit	391.5	209	Stormwater Facility	Northwest	SNOHOMISH	\$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

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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
Fife city of	WQC-2016-Fife-00306	Brookville Gardens Community Park	367.5	211	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
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
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-00371	Douglas County Water Quality Improvement	679.5	128	Non Point Source Activity	Central	DOUGLAS	\$0	\$238,500	\$0	\$0		\$0	\$238,500
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
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-00208	City of Issaquah Watershed Management Plan	609.5	168	Stormwater Activity	Northwest	KING	\$0	\$0	\$0	\$0		\$0	\$0
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
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-00150	High-Efficiency Sweeper Procurement	670.5	134	Stormwater Activity	Northwest	KING	\$256,500	\$0	\$0	\$0		\$0	\$256,500
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

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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 - 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-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
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-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-00172	Mill Creek Tributary 51 Small Basin Retrofit Planning and Design	662.5	141	Stormwater Activity	Northwest	KING	\$230,077	\$0	\$0	\$0		\$0	\$230,077
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		\$0	\$250,000
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
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
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	\$0		\$0	\$0
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-00068	Bay Shore Drive and Washington Avenue Filteras Retrofit	784.5	60	Stormwater Facility	Northwest	KITSAP	\$277,500	\$0	\$0	\$0		\$0	\$277,500
Kitsap County - Public	WQC-2016-KiCoPW-	Keyport Green Street Stormwater Retrofit	698	120	Stormwater Facility	Northwest	KITSAP	\$300,000	\$0	\$0	\$0		\$0	\$300,000

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
Works	00119	Project												
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
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-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-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-00037	Manchester Shoreline Sewer Facility Rehabilitation	840	21	Wastewater Facility	Northwest	KITSAP	\$0	\$0	\$0	\$3,818,001	2.4%	\$0	\$3,818,001
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
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	\$453,000	\$0	\$0	\$0		\$0	\$453,000
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	\$875,500	\$0	\$0	\$49,405	2.4%	\$49,405	\$974,310
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
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

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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
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
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 Foundation	WQC-2016-MSRF-00269	Burned Area Emergency Response in Frazer Creek	809	40	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$261,000	\$0		\$0	\$261,000
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-00271	Emerald Street Bioretention and Bioswales	802	46	Stormwater Facility	Southwest	PIERCE	\$132,000	\$0	\$0	\$0		\$0	\$132,000
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-00084	City of Milton Decant Facility	763	80	Stormwater Facility	Southwest	PIERCE	\$696,289	\$0	\$0	\$0		\$0	\$696,289
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 Vector 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

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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
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	\$15,631,311	1.9%	\$463,154	\$20,681,311
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 - Chliwist	478	200	Non Point Source Activity	Central	OKANOGAN	\$0	\$0	\$0	\$0		\$0	\$0
Okanogan Highlands Alliance	WQC-2016-OkHIAI-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 Vector Decant Phase II	595	173	Stormwater Facility	Southwest	PIERCE	\$0	\$0	\$0	\$0		\$0	\$0
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
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

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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
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
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
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
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-00361	Columbia Park Trail Stormwater LID Project	578	181	Stormwater Facility	Central	BENTON	\$0	\$0	\$0	\$0		\$0	\$0
Richland city	WQC-2016-	Richardson Road	620	161	Stormwater	Central	BENTON	\$87,500	\$0	\$0	\$0		\$0	\$87,500

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

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of	Richla-00349	Stormwater Retrofit Project			Facility									
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	\$853,500	1.6%	\$37,500	\$891,000
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
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-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-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-00196	Lower Duwamish Waterway Source Control Program Enhancements	647	148	Stormwater Activity	Northwest	KING	\$423,699	\$0	\$0	\$0		\$0	\$423,699
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
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-	NE 148th St Infiltration Facilities	659	144	Stormwater Facility	Northwest	KING	\$290,625	\$0	\$0	\$0		\$0	\$290,625

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	00330													
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
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-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 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-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-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 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-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-00033	Spokane Gorge Restoration	665	137	Non Point Source Activity	Eastern	SPOKANE	\$0	\$250,000	\$0	\$0		\$0	\$250,000
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-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-00031	East Sprague Stormwater Retrofits	806.5	44	Stormwater Facility	Eastern	SPOKANE	\$601,500	\$0	\$0	\$0		\$0	\$601,500

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
Spokane city of	WQC-2016-Spokane-00028	Monroe/Lincoln Stormwater Project	796	49	Stormwater Facility	Eastern	SPOKANE	\$749,250	\$0	\$0	\$0		\$0	\$749,250
Spokane city of	WQC-2016-Spokane-00235	Havana Street Stormwater Improvements	719	112	Stormwater Facility	Eastern	SPOKANE	\$761,550	\$0	\$0	\$0		\$0	\$761,550
Spokane city of	WQC-2016-Spokane-00016	Sharp Avenue Stormwater Improvement Project	933	2	Stormwater Facility	Eastern	SPOKANE	\$1,492,500	\$0	\$0	\$0		\$0	\$1,492,500
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-00157	Sweeping Program Effectiveness Study	557	188	Stormwater Activity	Eastern	SPOKANE	\$0	\$0	\$0	\$0		\$0	\$0
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-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
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
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	\$777,808	\$0	\$8,231,007	2.4%	\$138,985	\$9,147,800
Tacoma city of - Environmental Services Department	WQC-2016-TacoPW-00263	Bennett Street Pervious Project	616.5	164	Stormwater Facility	Southwest	PIERCE	\$322,432	\$0	\$0	\$0		\$0	\$322,432

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
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-00264	Madison and Monroe Permeable Neighborhood Project	723	108	Stormwater Facility	Southwest	PIERCE	\$1,770,375	\$0	\$0	\$0		\$0	\$1,770,375
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
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
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-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
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-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-00021	Vancouver 2016 SFAP - NE 32nd St. WQ Treatments	771	73	Stormwater Facility	Southwest	CLARK	\$125,460	\$0	\$0	\$0		\$0	\$125,460
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-00058	Vancouver 2016 SFAP - Brookside Operations	764.5	77	Stormwater Facility	Southwest	CLARK	\$406,823	\$0	\$0	\$0		\$0	\$406,823

Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
		Stormwater Retrofit												
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
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
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
Wapato city of	WQC-2016-Wapato-00094	Wapato WWTP Refinance	0	999	Wastewater Facility	Central	YAKIMA	\$0	\$0	\$0	\$0		\$0	\$0
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
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
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-00145	West Richland Ironton Stormwater Retrofit Design	662.5	139	Stormwater Facility	Central	BENTON	\$75,000	\$0	\$0	\$0		\$0	\$75,000
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-00143	West Richland Decant Facility	772.5	70	Stormwater Facility	Central	BENTON	\$832,500	\$0	\$0	\$0		\$0	\$832,500
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
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
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

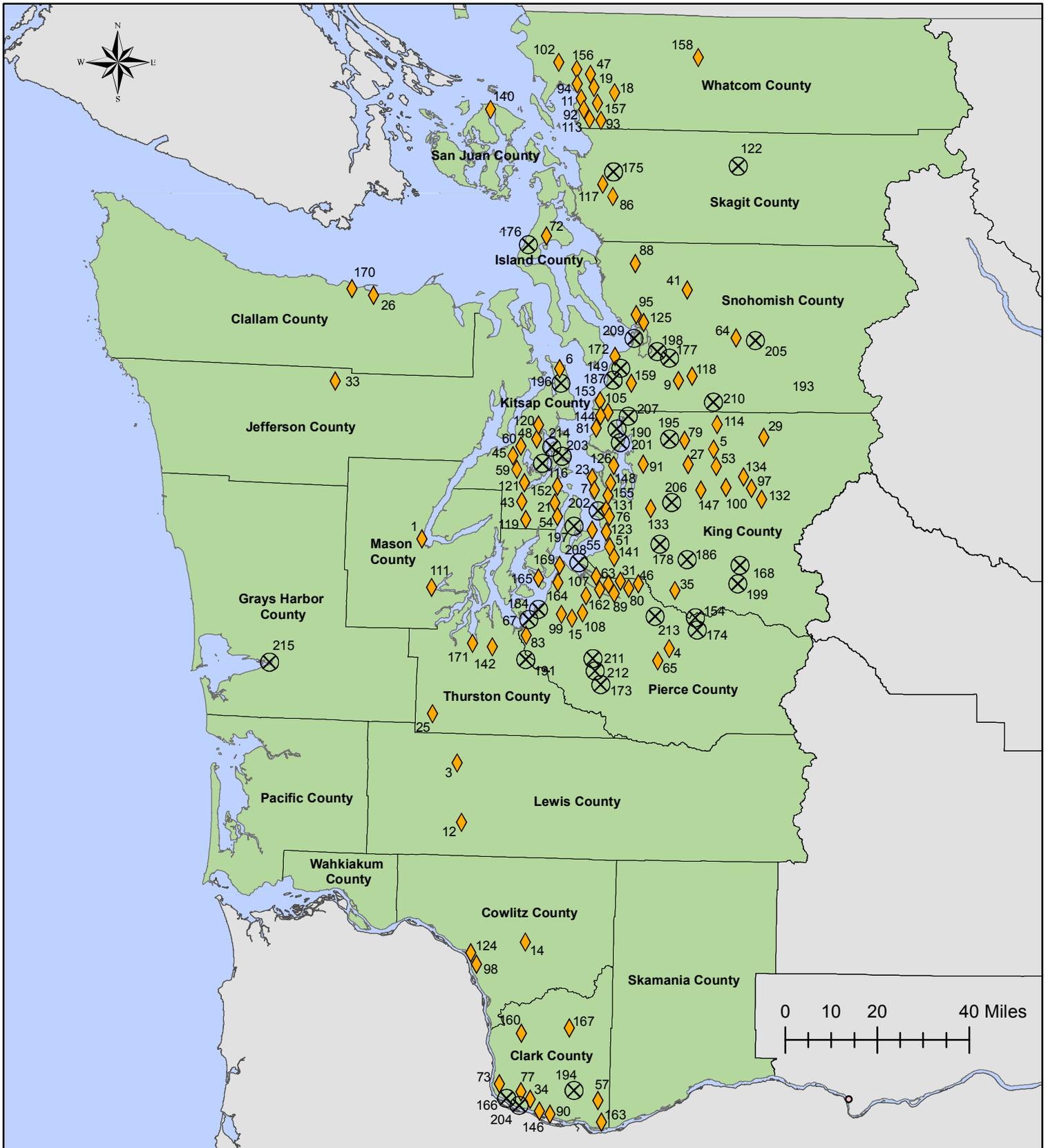
Applicant	Application	Project Title	Score	Rank	Project Type	Region	County	SFAP Grant Proposed	Centennial Grant Proposed	Section 319 Grant Proposed	CWSRF Standard Loan Proposed	CWSRF Loan Interest Rate Proposed	CWSRF Forgivable Principal Loan Proposed	TOTAL Funding Proposed
Williams Lake Sewer District 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								\$63,174,721	\$21,400,000	\$1,400,000	\$141,000,000		\$2,000,000	\$228,974,722

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

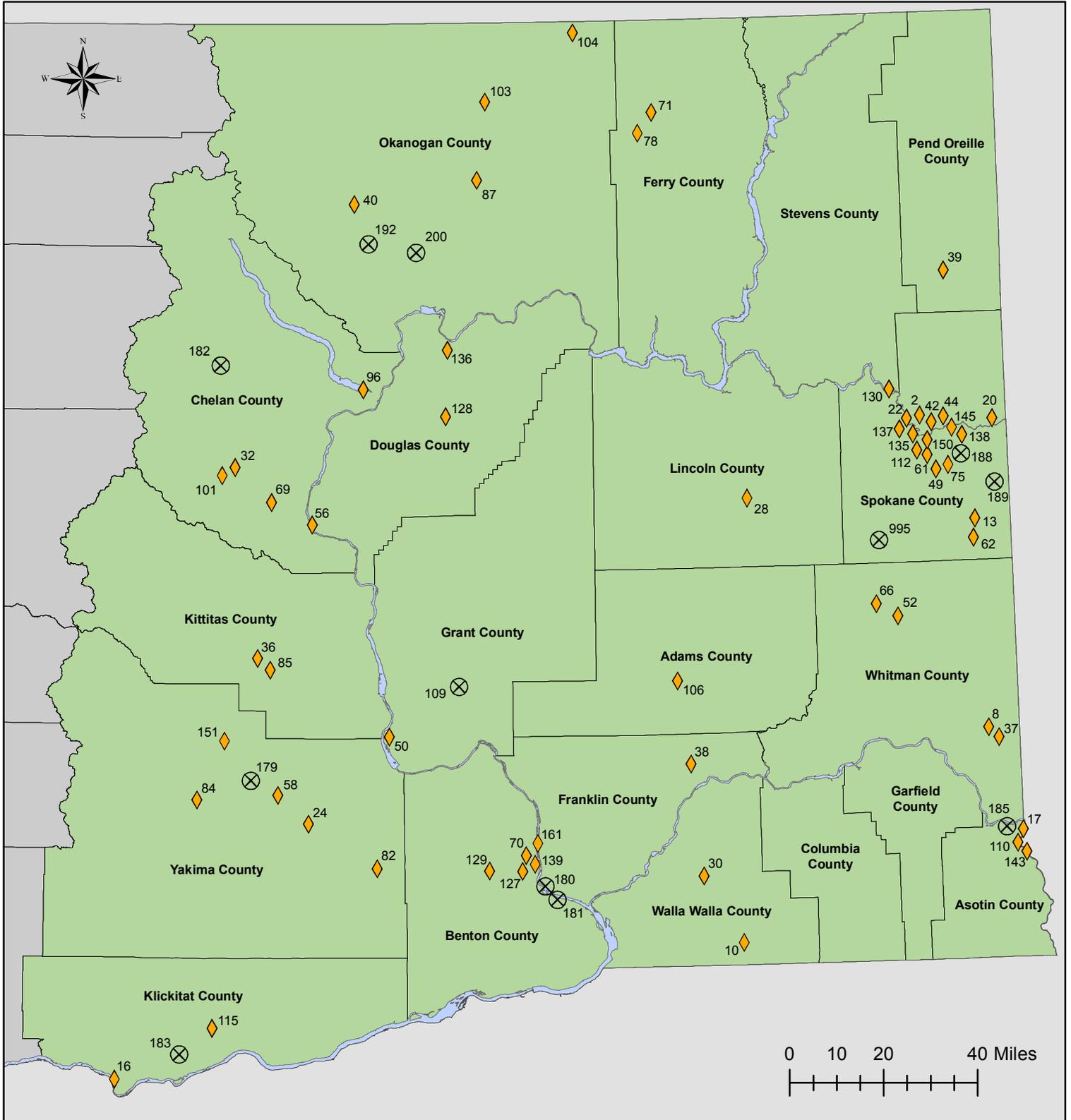
Appendix 2 provides a map showing all projects considered and proposed for funding. Proposals that were determined ineligible for funding are not included.

State Fiscal Year 2016 Draft 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 Draft Water Quality Funding Offer List and Intended Use Plan Eastern Washington Water Quality Projects



- ◆ Funded Projects
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